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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.
LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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PUBLIC SERVICE COMMISSION, FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Calendar of Hearings Commencing July 25, 1917.

Wednesday, July 25, 1917—10.30 a. m.—Room 2562—Case No. 2217—New York and North Shore Traction Company—"Application relative to changes and advances in rates of fare"—Whole Commission.

Thursday, July 26, 1917—2.30 p. m.—Room 2562—Case No. 2209—The Long Island Railroad Company—"New tariff schedules containing changes in passenger rates"—Whole Commission. 2.30 p. m.—Room 2523—Case No. 2227—New York Edison Company—Brill Brothers, Complainants—"Refusal of Company to refigure bill for service"—Commissioner Hervey.

Friday, July 27, 1917—10.30 a. m.—Room 2523—Case No. 2189—New York and Richmond Gas Company—"Application for approval of issue of \$2,214,400 bonds"—Commissioner Hervey.

Regular Meeting of the Commission held on Wednesday at 11 a. m.

Borough of The Bronx.

Extract of the Minutes of the Meeting of the Local Board of Van Courtlandt, 25th District.

Pursuant to call by President Mathewson, the members of the Local Board of Van Courtlandt, 25th District, met at Borough Hall, Third ave. and Tremont ave., on Tuesday, July 10, 1917, at 8:30 p. m.

Present—President of the Borough of The Bronx, Alderman Daly, Alderman Martin and Alderman Palitz.

Extract of the minutes of the meeting of June 19, 1917, as published in the CITY RECORD of July 7, 1917, was approved.

1710. Regulating, grading, and regrading, setting and resetting curb, laying and relaying sidewalks, building or rebuilding inlets, receiving basins, drains, culverts and approaches where necessary in University ave. from the grade point 130.0 south of Featherbed Lane to the northerly side of W. 174th st., together with all work incidental thereto.

Adopted.

1713. Construction of sewers and appurtenances in W. 236th st. between Riverdale ave. and Johnson ave., in Johnson ave., between 236th st. and Spuyten Duyvil Parkway; across Spuyten Duyvil Parkway between Johnson ave. and Netherland ave.; in Netherland ave., between Spuyten Duyvil Parkway and W. 239th st., and in W. 239th st. between Netherland ave. and Yonkers ave., together with all work incidental thereto. Laid over until Sept. 18, 1917.

1714. Acquiring title to the lands necessary for W. 239th st. from Yonkers ave. to Netherland ave.; and Netherland

ave. from Spuyten Duyvil Parkway to W. 239th st. Laid over until Sept. 18, 1917.

LAI D O V E R M A T T E R.

1697. Proposed modification of the Zoning Resolution by changing the Use District Map (section 3) so as to include within the Unrestricted District both sides of Lind ave. and Sedgwick ave., from a line situated at least 100 feet north of the intersection of Lind ave. and Sedgwick ave. and parallel with 164th st. to a line forming the prolongation of the northerly line of W. 162nd st. Laid over until Oct. 16, 1917.

On motion, seconded, the Board adjourned.

EMANUEL FRIENDLICH, Secretary.

Extract of the Minutes of the Joint Meeting of the Local Board of Chester, 23rd District and the Local Board of Van Courtlandt, 25th District.

Pursuant to call by President Mathewson, the members of the Local Board of Chester, 23rd District and the Local Board of Van Courtlandt, 25th District, met in joint session at Borough Hall, Third ave. and Tremont ave. on Tuesday, July 10, 1917, at 8:20 p. m.

Present—President of the Borough of The Bronx, Alderman Moran, Alderman Schweickert, Alderman Palitz, Alderman Martin and Alderman Daly.

Extracts of the minutes of the meeting of June 19, 1917, as published in the CITY RECORD of July 7, 1917, was approved.

LAI D O V E R M A T T E R.

1703. Changing the Map of The City of New York by showing a change in the Northern Boundary of The City of New York between the center line of

240th st. and the center of The Bronx River, as provided for by Chapter 664 of the Laws of 1917; and the laying out and grades of E. 238th st. from Bronx Boulevard to Webster ave. and Bronx River rd.; E. 240th st. from present E. 240th st. to McLean ave.; McLean ave. from center line of 240th st. to a point 159,465 feet easterly therefrom; and of Vireo ave. from present Vireo ave. to McLean ave.

The foregoing was unanimously recommended to the favorable consideration of the Board of Estimate and Apportionment.

An additional recommendation was also made to the Board of Estimate and Apportionment that similar bridge crossings be ultimately provided at each of the 100 foot streets north of Gun Hill rd.

All the Aldermen of the districts affected voted in favor of this latter resolution, the President of the Borough not voting on the question of similar crossings north of Gun Hill rd.

On motion, seconded, the Board adjourned.

EMANUEL FRIENDLICH, Secretary.

Extract of Minutes of the Local Board of Chester, 23rd District.

Pursuant to call by President Mathewson, the members of the Local Board of Chester, 23rd District, met at Borough Hall, Third ave. and Tremont ave., on Tuesday, July 10, 1917, at 8:10 p. m.

Present—President of the Borough of The Bronx, Alderman Moran and Alderman Schweickert.

Extract of the minutes of the meeting of June 19, 1917, as published in the CITY RECORD of July 7, 1917, was approved.

1712. Construction of a temporary sewer and appurtenances within the easement along the line of Barkley ave., between Long Island Sound and Edgewater Terrace, and a permanent sewer in Barkley ave. between Edgewater Terrace and Clarence ave., together with all work incidental thereto. Adopted.

Received July 3, 1917; Not advertised.

1715. Laying out on the Map of The City of New York a change of grade of Olinville ave. between E. 213th st. and E. 216th st. Filed.

On motion, seconded, the Board adjourned.

EMANUEL FRIENDLICH, Secretary.

Extract of Minutes of the Local Board of Morrisania, 22nd District.

Pursuant to call by President Mathewson, the members of the Local Board of Morrisania, 22nd District, met at Borough Hall, Third ave. and Tremont ave., on Tuesday, July 10, 1917, at 8 p. m.

Present—President of the Borough of The Bronx and Alderman Curley.

Extract of the minutes of the meeting of June 19, 1917, as published in the CITY RECORD of July 7, 1917, was approved.

1702. Communication from Charles H. Friedrich, requesting a rehearing in the matter of paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadways of Spofford ave. from Hunts Point rd. to Coster st., and Faile st. from Hunts Point rd. to Randall ave., in so far as it affects the paving of Faile st. Adopted by the Local Board of Morrisania, 22nd District, on June 19, 1917. Now submitted for rehearing on paving with bituminous concrete on a cement concrete foundation (Preliminary pavement), the roadway of Faile st. from Hunts Point rd. to Randall ave., adjusting curb where necessary, together with all work incidental thereto. Laid over until Sept. 18, 1917.

On motion, seconded, the Board adjourned.

EMANUEL FRIENDLICH, Secretary.

Report for week ended July 11, 1917, exclusive of Bureau of Buildings:

Permits Issued—Sewer connections and repairs, 16; water connections and repairs, 33; laying gas mains and repairs, 43; placing building material on public highway, 5; crossing sidewalk with team, 4; miscellaneous, 68. Total, 169.

Money Received and Deposited With City Chamberlain—Permits: For sewer connections, \$55; for restoring and repaving streets, \$765.20; for inspection, etc., \$11.25; for street sign, \$2. Redemption of seized incumbrances, \$3.18; sales of maps, \$2; miscellaneous advance, removing materials, etc., \$2.50. Total, \$841.13.

Security deposits, received on account of permits and transmitted to Comptroller, \$65.

Laboring Force Employed—Bureau of Sewers and Highways: Maintenance: Foremen, 42; Assistant Foremen, 2; teams, 67; carts, 22; mechanics, 53; Laborers, 443; Drivers, 4; total, 633. Bureau

of Construction: Foreman, 1; Laborers, 7; total, 8. Bureau of Public Buildings and Offices: Foreman, 1; Assistant Foreman, 1; Mechanics, 6; Laborers, 24; Cleaners, 40; Watchmen, 4; Attendants, 11; total, 87. Topographical Bureau: Laborers, 3; Driver, 1; total, 4. Administration: Mechanics, 1; Laborers, 4; total, 5.

Contracts Entered Into—Paving Van Nest ave.; Uvalde Asphalt Paving Co., \$15,885; National Surety Co., and Globe Indemnity Co., sureties.

DOUGLAS MATHEWSON, President.

Department of Public Charities.

Report for week ended July 7, 1917:

Appointed—Gelis Carlson, Licensed Fireman, \$3 a day; Anna Green, Patricia Dooley and Eva Stockton, Trained Nurses, \$600; Martin A. Flaherty, Butcher, \$420; Anna Anderson and Margaret McKey, Attendants, \$300; Mary Bruen, Margaret Neville and Bride McDermott, Trained Nurses, \$600; William Hentschel, Senior Hospital Artisan, \$390; Peter Cullen, Assistant Institutional Clerk, \$480. Attendants: Jason H. Keith \$360; Charles Merkle and John Browne, \$480; Marjorie Brown and Ilma Tetscher, \$360; Lydia Izora Kring and Emily E. Bowers, Trained Nurses, \$600; James McElligott, Watchman, \$600; George Stewart, Attendant, \$360; Isabel Crosby, Hospital Artisan, \$200; Mary Sullivan and Elsie Stowins, Senior Hospital Artisans, \$360; Leon Izgur, Assistant Physician, \$600; Joseph Jarvis, Cook, \$480; Mary McKenzie, Mary Noonan, Ellen Brockner and Sarah Kerr, Hospital Helpers, \$450; Sophia A. Levinson, Assistant Physician, \$600; Wm. F. Shaw Assistant (Anesthetist), \$750; Christopher McKenna, Attendant, \$300; Marie D. Persina, Matron, \$540; Maude Burke, Jennie Brown, Mary W. White, and Modie B. Roberson, Attendants, \$360; Bernard R. Kelley, Assistant Physician, \$900; Elizabeth Brumder and Kate Craig, Attendants, \$360; James B. O'Reilly, Watchman, \$600; N. S. Carlin, Fred Carpenter and John F. Bowns, Senior Hospital Helpers, \$390; Elizabeth Dolan, Trained Nurse, \$600; Annie Stenson, Attendant, \$300; Mayme Edey and Elizabeth McEneaney, Trained Nurses, \$600; Chas. F. Morrissey, Licensed Fireman, \$3 a day; Walter Hornum, Assistant Institutional Clerk, \$480; Walter Storey, Deputy Lay Superintendent, \$1,080; Ethelreda Earley, Trained Nurse, \$600; Margaret McCormick and Mary A. Cronin, Attendants, \$480; Mamie L. Thomas, Trained Nurse, \$600; Carl Passerini, Cook, \$540; Rudolph Alf, Fireman, \$3 per diem; George Schan, Assistant Institutional Clerk, \$480; Chas. H. Cole, Resident Physician, \$1,140; Edward Strang, Assistant Institutional Clerk, \$480; John N. Elliott, Resident Physician, \$1,140; Regina Stutts, Trained Nurse, \$600; Wm. Robbins, Butcher, \$420; Clara M. Fry, Trained Nurse, \$600. Attendants: Alfred Carter, \$360; Sarah S. Dorsey, \$480; Helen Leahy, Chief Nurse, \$780; John Baylor, Fireman, \$3 per diem; Helen Duffy, Trained Nurse, \$600; Genevieve Burns, Attendant, \$480; Isabel Shannon, Resident Physician, \$1,140. Attendants: Bessie Croegan, Mary A. Kelly, Mary McGarry, Loretta Halloran and Yetta Schwartz, \$300; Catherine H. Griebel, \$480; James McCracken, \$300; Albert Van Wicklen, Senior Hospital Artisan, \$390; Marion B. Newcomb, Trained Nurse, \$600; Wm. E. Garity, Assistant Institutional Clerk, \$480; Margaret Price, Pupil Dietitian, \$120; Eleanor McCarthy, Attendant, \$360; Louise Byrne, Trained Nurse, \$600; Arthur Brennan, Assistant Institutional Clerk, \$480; Louise T. Howard, Trained Nurse, \$600.

Services Ceased—Herbert S. Corrigan, Assistant Institutional Clerk, \$480. Attendants: James L. Himrod and Ernest W. Healy, \$480; Ilma Petschar, \$360; Alice Travis, Pupil Nurse, \$120; John K. Lynch, Assistant Institutional Clerk, \$240; William H. Fairlie, Watchman, \$600; Elsie Ruggles, Pupil Nurse, \$144; Frances Cress, Trained Nurse, \$600; Elizabeth McEneaney, Pupil Nurse, \$144; Walter A. Coakley, Assistant Institutional Clerk, \$480; Lawrence Walsh, Senior Hospital Artisan, \$390; Blanche Coyne, Pupil Dietitian, \$120; Phillip Cohn, Assistant Institutional Clerk, \$480; John Rooney and Herman Blum, Assistant Institutional Clerks, \$480; Robert E. Bissett, Deputy Lay Superintendent, \$1,080. Physicians: Francis F. Callahan, \$1,140; Joseph Sparck, \$1,200; Louise Byrne and Sophie Korenblum, Pupil Nurses, \$144; Mary R. Anderson, Assistant Physician, \$750. Telephone Operators: Charles Brudelo, \$600; Annie Sepko and Sarah Kerr, \$460; Helen Good, Trained Nurse, \$600; Harry Murray, Fireman, \$3 a day; Margaret McKey, Attendant, \$300; Catherine Ber-

ry, Pupil Nurse, \$600; Evelyn Rynes, Attendant, \$300; Lucy Knight, Trained Nurse, \$500; Delia Bryant, Cook, \$480; Harry W. Allen, Hospital Artisan, \$300; Edna G. Lytle, Teacher, \$720; Elizabeth Reardon, Senior Hospital Artisan, \$360; Alexander Mileau, Assistant Physician, \$600; Rufus Boget, Attendant, \$300; Paul Fisher, Fireman, \$3 per diem; George Schan, Assistant Institutional Clerk, \$480; George Moore, Attendant, \$360; Alyce

Webber and Jean R. LeCates, Trained Nurses, \$600; Jean Geddes, Attendant, \$480; Helen Leahy, Trained Nurse, \$500. Hospital Helpers: Fred Carpenter, N. S. Carlin and Fred Carpenter, \$390; Joseph B. Musante, Assistant Physician, \$600; Parker A. Groff, Assistant Physician, \$900; Mary McGowan and Lillian Boske, Attendants, \$360; Kate Brown, Cook, \$360.

VICTOR S. DODWORTH, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, June 29, 1917.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing That Portion of East 50th Street Between a Line 100 Feet East of Beekman Place and the Westerly Line of the Marginal Street, Borough of Manhattan (Cal. No. 1).

(At the meeting held on April 13, 1917 (Cal. No. 188), the request of the Beekman Estate, Inc., for discontinuing the portion of East 50th street between a line 100 feet east of Beekman place and the East River, was referred to a Committee composed of the President, Borough of Manhattan, and the Chief Engineer of the Board.)

(In accordance with instructions received at the meeting of the Board on June 8, 1917, the Secretary notified the petitioners to submit stipulation in accordance with the recommendation of the Chief Engineer.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 124).

The Secretary also presented a communication, dated June 25, 1917, from Mr. Gerard Beekman, President of the Beekman Estate, Inc., stating that upon the closing of this street the corporation will execute a release to the City of any claim for damages, and will negotiate for the purchase from the City of the strip so excluded from the street system; and a report of the President of the Borough of Manhattan and the Chief Engineer recommending that the map be adopted, but with the suggestion that his Honor the Mayor withhold his independent approval of the resolution until a stipulation has been submitted, in form satisfactory to the Corporation Counsel, providing for relieving the City from all liability to abutting owners on the portion of the street between the East River and a line 100 feet east of Beekman place by reason of the discontinuance of the street; and with the further understanding that as soon as the plan has been legalized the petitioner will negotiate with the Commissioners of the Sinking Fund relative to the acquisition of the area to be excluded from the street system.

A. P. Cram, representing Gerard Beekman, appeared in favor of the proposed change. No one else appearing, the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to close and discontinue that portion of East 50th Street between a line 100 feet east of Beekman Place and the westerly line of the Marginal Street laid out pursuant to the provisions of chapter 286 of the Laws of 1889, in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by closing and discontinuing that portion of East 50th Street between a line 100 feet east of Beekman Place and the westerly line of the Marginal Street laid out pursuant to the provisions of chapter 286 of the Laws of 1889, in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated May 17, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx—14.

His Honor the Mayor was requested to withhold signature until satisfactory stipulation is presented.

The Secretary presented a stipulation executed by the Beekman Estate June 28, 1917; which was referred to the Corporation Counsel for approval as to form and sufficiency.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of West 138th Street at Its Southeasterly Intersection with Riverside Drive, Borough of Manhattan (Cal. No. 2).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 125).

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of West 138th Street and Riverside Drive at and near their southeasterly intersection, including the closing and discontinuing of that portion of West 138th Street which, immediately prior to July 30, 1914, was comprised within the lines of Riverside Drive, in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, All persons interested in such proposed change were afforded an oppor-

tunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of West 138th Street and Riverside Drive at and near their southeasterly intersection, including the closing and discontinuing of that portion of West 138th Street which, immediately prior to July 30, 1914, was comprised within the lines of Riverside Drive, in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated May 9, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary was directed to request the President of the Borough of Manhattan, upon the completion of the improvement, to make application to the Sinking Fund Commission to restore to the Park Commissioner jurisdiction over the parcel in Riverside Drive affected by the resolution adopted by that body on January 10, 1915, this being no longer an essential part of the area in which the steps will be located.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of West 172d Street, from Haven Avenue to a Line About 85 Feet East of Fort Washington Avenue, and of West 173d Street, from Haven Avenue to Fort Washington Avenue, Borough of Manhattan (Cal. No. 3).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 15, 1917 (Cal. No. 115).

The Secretary presented the following report of the Chief Engineer:

Report No. 16887.

June 19, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board held on March 30, 1917, a report was presented by your Engineer concerning a map prepared by the President of the Borough of Manhattan showing a change proposed in the grade of West 172nd Street and West 173rd Street from Haven Avenue to Fort Washington Avenue, of Fort Washington Avenue from West 172nd Street to West 173rd Street, and of Pinehurst Avenue from West 173rd Street to West 175th Street. It was then understood that the changes were of a minor character and, in general, designed to legalize the grade to which most of the streets had been improved. From the information at hand there appeared to be reason for believing that the changes proposed in Fort Washington Avenue would necessitate the replacement of a portion of the sidewalk and pavement which might be avoided through a modification in the plan, and it was therefore recommended that the map be referred back to the Borough President to be revised in such a way as to extend recognition to the improvements already carried out in Fort Washington Avenue. Action in the matter was deferred until the meeting of April 27th, at which time the plan was withdrawn by the Borough President, objections to the changes in so far as they related to West 173rd Street and Fort Washington Avenue having been also raised by the owners of the property affected.

At the meeting of June 15, 1917, a resolution was adopted at the request of the Borough President fixing June 29th as the date for a public hearing concerning an amended plan, this making provision for changing the grade of West 173rd Street between Haven Avenue and Fort Washington Avenue, and of West 172nd Street between Haven Avenue and a line about 85 feet east of Fort Washington Avenue. The treatment now proposed for West 172nd Street is identical with that shown on the plan which it is designed to supersede, while in the case of West 173rd Street a number of changes are proposed, these reaching a maximum of a little over a foot. From the evidences now submitted it appears that the grades to be fixed for West 173rd Street harmonize closely with those heretofore established and are intended to ratify the grade to which the street has been improved. In the case of West 172nd Street, the modification in the grade heretofore fixed and to which the street appears to have been improved reach a maximum of a little over six inches. I am informed that a number of buildings have been erected upon this street designed to conform with the grade shown on this plan, while others appear to have been built at the legal grade. In order to avoid damage which would otherwise result it would appear necessary to favor the change shown on this plan, in which course the property owners apparently concur.

The retention of the grades heretofore fixed for West 173rd Street has made it practicable to avoid any modification in the treatment of Pinehurst Avenue, while in the case of Fort Washington Avenue it would appear that the grades heretofore fixed are to all intents and purposes identical with those to which the street has been improved.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 15th day of June, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of West 173rd Street between Haven Avenue and Fort Washington Avenue; and of West 172nd Street between Haven Avenue and a line about 85 feet east of Fort Washington Avenue, in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the grades of West 173rd Street between Haven Avenue and Fort Washington Avenue, and of West 172nd Street between Haven Avenue and a line about 85 feet east of Fort Washington Avenue, in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated June 11, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing Exterior Street, Between East 118th Street and East 119th Street, Borough of Manhattan (Cal. No. 4).

(The hearing in this matter was fixed for May 11, 1917, by resolution adopted on April 13, 1917 (Cal. No. 206). On May 11 (Cal. No. 2), May 25 (Cal. No. 3), June 8 (Cal. No. 4), and June 22, 1917 (Cal. No. 2), the hearing was continued; on the latter date to this meeting.)

(In accordance with instructions received at the meeting on April 13, 1917 (Cal. No. 206), the Secretary requested the Corporation Counsel to advise the Board as to the effect upon the City's title.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted April 13, 1917 (Cal. No. 206).

The Secretary also presented a communication, dated June 13, 1917, from the Corporation Counsel advising that this street is under the jurisdiction of the Com-

missioner of Docks and the Commissioners of the Sinking Fund as a Marginal street, and that if discontinued there is a Charter prohibition against its conveyance to the abutting owner, but it might be leased by the City, pursuant to the provisions of section 825 of the Charter; and a communication, dated June 26, 1917, from the President of the Borough of Manhattan, requesting, inasmuch as nothing in the opinion of the Corporation Counsel shows that the Board is without power to close the Exterior Street along the Harlem River between 118th and 119th Streets, and as the street is no longer required as a part of the street system of the City, that this map change be given further consideration by the Board.

William Lustgarten appeared in favor of the proposed change. No one else appearing, the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 13th day of April, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to close and discontinue Exterior Street between East 118th Street and East 119th Street, in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 11th day of May, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 11th day of May, 1917; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 11th day of May, 1917; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by closing and discontinuing Exterior Street between East 118th Street and East 119th Street, in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated January 4, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing Those Portions of Powell Street Between the Easterly Line of East 107th Street and the Southerly Line of Avenue D, and Between the Northerly line of Avenue D and the Boundary of the Right-of-way of the Manhattan Beach Division of the Long Island Railroad, Which Fall Outside of the Lines of Streets Now Incorporated Upon the City Plan, Borough of Brooklyn (Cal. No. 5).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 126).

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to close and discontinue those portions of Powell Street between the easterly line of East 107th Street and the southerly line of Avenue D, and between the northerly line of Avenue D and the boundary of the right-of-way of the Manhattan Beach Division of the Long Island Railroad, which fall outside of the lines of streets now incorporated upon the City Plan, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD and the Corporation Newspapers for ten days prior to the 29th day of June, 1917; and

Whereas, It appears from the affidavit of the Supervisor of the City Record and the publishers of the Corporation Newspapers that the aforesaid resolution and notice have been published in the CITY RECORD and in the Corporation Newspapers for ten days prior to the 29th day of June, 1917; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by closing and discontinuing those portions of Powell Street between the easterly line of East 107th Street and the southerly line of Avenue D, and between the northerly line of Avenue D and the boundary of the right-of-way of the Manhattan Beach Division of the Long Island Railroad, which fall outside of the lines of streets now incorporated upon the City Plan, in the Borough of Brooklyn, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 10, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing East 162nd Street, from Sheridan Avenue to Sherman Avenue, Borough of The Bronx (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 127).

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted, proposing to change the map or plan of The City of New York so as to close and discontinue East 162nd Street, from Sheridan Avenue to Sherman Avenue, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by closing and discontinuing East 162nd Street, from Sheridan Avenue to Sherman Avenue, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough and dated May 12, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out Hollis Avenue (Farmers Avenue, Old Country Road), from Jamaica Avenue (Fulton Street) to 190th Street; Changing the Grade of Hollis (Farmers) Avenue, from 190th Street to 99th (Atlantic) Avenue; and Changing the Lines and Grades of 190th Street (Seminole Avenue), from Holliswood (Woodhull) Avenue to Hollis Avenue (Old Country Road), Borough of Queens (Cal. No. 7).

The Secretary presented affidavit of publication, showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 128).

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted, proposing to change the map or plan of The City of New York so as to establish lines and grades for Hollis Avenue (Farmers Avenue, Old Country Road), from Jamaica Avenue (Fulton Street) to 190th Street; to change the grade of Hollis (Farmers) Avenue, from 190th Street to 99th (Atlantic) Avenue, and to change the lines and grades of 190th Street (Seminole Avenue), from Holliswood (Woodhull) Avenue to Hollis Avenue (Old Country Road), in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by establishing lines and grades for Hollis Avenue (Farmers Avenue, Old Country Road), from Jamaica Avenue (Fulton Street) to 190th Street; by changing the grade of Hollis (Farmers) Avenue, from 190th Street to 99th (Atlantic) Avenue, and by changing the lines and grades of 190th Street (Seminole Avenue), from Holliswood (Woodhull) Avenue to Hollis Avenue (Old Country Road), in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough and dated April 5, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded by Lefferts Avenue, Hillside Avenue, Metropolitan Avenue, Jamaica Avenue, Roseville Avenue, Archer Street, Sutphin Road, Carll Street, Netcong Avenue, Englewood Street, Van Wyck Avenue and Jamaica Avenue, and Establishing Lines and Grades for Jamaica Avenue, Between Roseville Avenue and Cliffside Avenue, Borough of Queens (Cal. No. 8).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 129).

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted, proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded approximately by Lefferts Avenue, Hillside Avenue, Metropolitan Avenue, Jamaica Avenue, Roseville Avenue, Archer Street, Sutphin Road, Carll Street, Netcong Avenue, Englewood Street, Van Wyck Avenue and Jamaica Avenue, and to establish lines and grades for Jamaica Avenue, between Roseville Avenue and Cliffside Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded approximately by Lefferts Avenue, Hillside Avenue, Metropolitan Avenue, Jamaica Avenue, Roseville Avenue, Archer Street, Sutphin Road, Carll Street, Netcong Avenue, Englewood Street, Van Wyck Avenue and Jamaica Avenue, and by establishing lines and grades for Jamaica Avenue, between Roseville Avenue and Cliffside Avenue, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough and dated April 24, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of Kingsland Avenue, from Van Dine Street to Peartree Avenue; Changing the Grade of Card Place, Between Kingsland Avenue and North Railroad Avenue; and Changing the Grade of Vorhees Place, Between Kingsland Avenue and Hunt Street, Borough of Queens (Cal. No. 9).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 130).

No one appeared in opposition to or in favor of the proposed change. The hearing was continued to September 21, 1917.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of the Street System Within the Territory Bounded by Lafayette Street, Edsall Avenue, Olmstead Place, Central Avenue, Edison Place, Myrtle Avenue, Tesla Place, Indiana Place, Tompkins Place and Central Avenue, Borough of Queens (Cal. No. 10).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 131).

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following resolution was adopted:

Whereas, at a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grade of the street system within the territory bounded by Lafayette Street, Edsall Avenue, Olmstead Place, Central Avenue, Edison Place, Myrtle Avenue, Tesla Place, Indiana Place, Tompkins Place and Central Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the grade of the street system within the territory bounded by Lafayette Street, Edsall Avenue, Olmstead Place, Central Avenue, Edison Place, Myrtle Avenue, Tesla Place, Indiana Place, Tompkins Place and Central Avenue, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated April 19, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of the Street System Within the Territory Bounded Approximately by Queens Boulevard, Van Loon Place, Grand Street, Seabury Street, Homans Avenue, the Main Line Division of the Long Island Railroad, Grand Street and Van Kleeck Place, Borough of Queens (Cal. No. 11).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 164).

The Secretary presented the following report of the Chief Engineer:

Report No. 16902.

June 21, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on June 8, 1917, a resolution was adopted, at the request of the President of the Borough of Queens, fixing June 29 as the date for a public hearing concerning a proposed change in the grade of the street system within the territory bounded approximately by Queens Boulevard, Van Loon Place, Grand Street, Seabury Street, Homans Avenue, the Main Line Division of the Long Island Railroad, Grand Street and Van Kleeck Place.

The Board is informed that these changes are desired in order to make the established grade conform more closely with existing conditions. An inspection shows that Wool Street and Koerner Street, as well as portions of Manheim Street, Weimar Street and Lewis Avenue have been graded, while Grand Street has been paved. These streets serve as frontage for a large number of buildings. From the information submitted by the Borough President it would appear that it is now proposed to legalize to such extent as seems reasonable the grades to which these streets are in use and with which improvements have been carried out on the abutting property. The changes reach a maximum of about seven feet, departures from the previous conditions being provided for approximately to this extent on Grand Street at Wool Street and on Koerner Street and Manheim Street in the block between Wool Street and Van Horn Street.

In my judgment this map may properly be approved, and such action is recommended.

I would also suggest that the attention of the Borough President be called to the desirability of submitting a plan making provision for the further adjustment clearly required in the grade of Kneeland Street in the block adjoining Grand Street in order to harmonize the changes shown upon the map now under consideration.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

No one appeared in opposition to or in favor of the proposed change. The hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 8th day of June, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded approximately by Queens Boulevard, Van Loon Place, Grand Street, Seabury Street, Homans Avenue, Main Line of the Long Island Railroad, Grand Street and Van Kleeck Place, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 29th day of June, 1917, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 29th day of June, 1917; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded approximately by Queens Boulevard, Van Loon Place, Grand Street, Seabury Street, Homans Avenue, Main Line of the Long Island Railroad, Grand Street and Van Kleeck Place, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated June 7, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to call the attention of the President of the Borough of Queens to the necessity of making provision for the further adjustment required in the grade of Kneeland street at Grand street in order to meet the change now proposed in the latter street.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to West Street, from Eagle Street to Dupont Street, and to Commercial Street, from Dupont Street to Franklin Street, Borough of Brooklyn (Cal. No. 12).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 132).

William M. Smith appeared in opposition to the proposed area of assessment. No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent

thereof as herein mentioned, to the real property required for the opening and extending of West Street, from Eagle Street to Dupont Street, and Commercial Street, from Dupont Street to Franklin Street, in the Borough of Brooklyn, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the Compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury;

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court, without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title, as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending West Street, from Eagle Street to Dupont Street, and Commercial Street, from Dupont Street to Franklin Street, in the Borough of Brooklyn, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of Title 4, Chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Brooklyn in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by Section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 29th day of June, 1917; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board.

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as follows:

Beginning at a point on the southerly bulkhead line of Newtown Creek where it is intersected by the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Manhattan avenue, as this street is laid out where it adjoins the said bulkhead line, the said distance being measured at right angles to Manhattan avenue, and running thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Manhattan avenue and the prolongation thereof, to the intersection with a line midway between Box street and Clay street; thence westwardly along the said line midway between Box street and Clay street to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Commercial street, the said distance being measured at right angles to Commercial street; thence southwestwardly along the said line parallel with Commercial street to the intersection with the prolongation of a line midway between Franklin street and Manhattan avenue, as these streets are laid out where they adjoin Dupont street; thence southwardly along the said line midway between Franklin street and Manhattan avenue and along the prolongation of the said line, to the intersection with a line midway between Clay street and Dupont street; thence westwardly along the said line midway between Clay street and Dupont street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Franklin street, the said distance being measured at right angles to Franklin street; thence southwardly along the said line parallel with Franklin street to the intersection with a line midway between Dupont street and Eagle street; thence westwardly along the line midway between Dupont street and Eagle street to the intersection with a line midway between West street and Franklin street; thence southwardly along the said line midway between West street and Franklin street to the intersection with a line midway between Kent street and Greenpoint avenue; thence westwardly along the said line midway between Kent street and Greenpoint avenue to the intersection with the easterly bulkhead line of the East River; thence northwardly and eastwardly along the bulkhead lines of the East River and of Newtown Creek to the point or place of beginning.

Which failed of adoption, receiving the following vote:

Affirmative—None.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of The Bronx.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Carlisle Place, from East 211th Street to East 213th Street, Borough of The Bronx (Cal. No. 13).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 133).

No one appeared in opposition to or in favor of the proposed area of assessment. The hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Carlisle Place from East 211th Street to East 213th Street, in the Borough of The Bronx, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury;

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Carlisle Place from East 211th Street to East 213th Street, in the Borough of The Bronx, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of Title 4, Chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of The Bronx, in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 29th day of June, 1917; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as follows:

Bounded on the north by a line midway between East 213th Street and East 214th Street; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Carlisle Place, the said distance being measured at right angles to Carlisle Place and by the prolongations of the said line; on the south by a line distant 100 feet northerly from and parallel with the northerly line of Tilden Street, the said distance being measured at right angles to Tilden Street, and on the west by a line midway between Carlisle Place and Holland Avenue and by the prolongations of the said line.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Hearing on the Proposed Modified Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Appleton Avenue, from Westchester Avenue to Wilkinson Avenue; to Morris Park Avenue, from Appleton Avenue to Westchester Avenue; and to Mayflower Avenue, from Westchester Avenue to Wilkinson Avenue, Borough of The Bronx (Cal. No. 14).

The Secretary presented affidavit of publication, showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 134).

Raphael Tobias appeared in favor of the proposed modified area of assessment. No one else appearing, the hearing was closed.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment, by a resolution adopted on July 1st, 1915, and amended November 24th, 1916, authorized a proceeding for acquiring title to Appleton Avenue, from Westchester Avenue to Wilkinson Avenue; Morris Park Avenue, from Appleton Avenue to Westchester Avenue; and Mayflower Avenue, from Westchester Avenue to Wilkinson Avenue, Borough of The Bronx; and

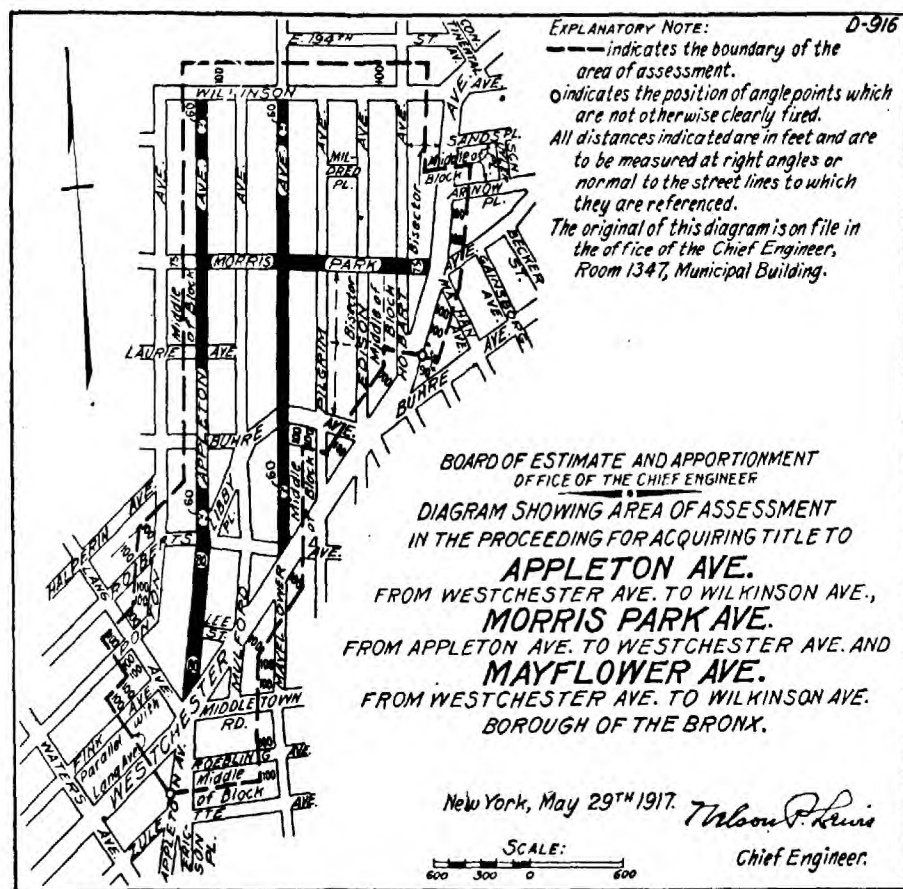
Whereas, Said Board on May 25th, 1917, changed the map or plan of the City of New York by changing the lines and grades of the street system within the territory bounded by Tenbroeck Avenue, Morris Park Avenue, Seminole Avenue, Narragansett Avenue, Newport Avenue, Wilkinson Avenue, Seymour Avenue, Seminole Street, Stillwell Avenue, McDonald Street, Bassett Avenue, Ives Street, Eastchester Road, Elbron Avenue and Van Nest Avenue, and within the territory bounded by the lands of the New York, New Haven and Hartford Railroad Company, Bronx and Pelham Parkway, Continental Avenue, Wilkinson Avenue, Eastern Boulevard, Buhre Avenue, Westchester Avenue, Roberts Avenue and Long Avenue, Borough of The Bronx;

Resolved, That the Corporation Counsel be and hereby is requested to apply to the Supreme Court to have the proceeding amended so as to conform to the lines of the aforesaid streets affected by the resolution adopted by the Board on May 25th, 1917; and

Whereas, Pursuant to a resolution adopted by the Board of Estimate and Apportionment on June 8th, 1917, due notice was given in the CITY RECORD that the Board would consider a proposed amended area of assessment for the said proceeding as proposed to be amended; and

Whereas, On the 28th day of June, 1917, a public hearing was given to all persons interested in such proposed area of assessment to appear, and such proposed area of assessment was duly considered by this Board.

Resolved, That the area of assessment for benefit in this proceeding as proposed to be amended be and it is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to 95th (Chichester) Avenue, from 109th Street (Napier Avenue) to 111th Street (Greenwood Avenue), and from 113th Street (Cedar Avenue) to 115th Street (Hamilton Avenue), Borough of Queens (Cal. No. 15).

The Secretary presented affidavit of publication, showing that the matter had been duly advertised in accordance with a resolution adopted June 8, 1917 (Cal. No. 135).

John J. Tighe and I. L. Griffin appeared in opposition to the proposed area of assessment.

No one else appeared. The hearing was continued until September 21, 1917.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring an Easement Title in a Parcel of Land 10 Feet Wide Located Within the Lines of 72d Avenue and Extending from the Head of the Vleigh Road to a Point About 1,710 Feet Westerly Therefrom, by Including Provision for Acquiring Title to Temporary Easements in Two Parcels, Each 10 Feet Wide, Adjoining on Each Side the Parcel to Which the Original Proceeding Related, Borough of Queens (Cal. No. 16).

The Secretary presented affidavit of publication, showing that the matter had been duly advertised in accordance with a resolution adopted June 15, 1917 (Cal. No. 116).

The Secretary also presented the following report of the Chief Engineer:

Report No. 16875. June 18, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on June 15, 1917, a resolution was adopted fixing June 29 as the date for a public hearing in the matter of amending the district of assessment fixed on December 8, 1916, in con-

nection with a proceeding for acquiring an easement title in a parcel of land 10 feet wide located within the lines of 72nd Avenue and extending from the head of the Vleigh Road to a point about 1,710 feet westerly therefrom, Borough of Queens.

The proceeding as originally instituted was designed to clear the way for the construction of a temporary sewer for draining Gutman Swamp, the construction of which sewer was authorized at the meeting of April 13, 1917, at which time provision was made for vesting title to the easement in the City on May 15 following. It now appears that the construction plans require the temporary occupancy of an additional width of 10 feet on each side of the property to which the proceeding as originally instituted related, and the amendment now proposed is designed to secure title to these temporary easements.

From advice informally received at the office of the Borough President it appears that the contract for the construction work has been entered into, and that this is based upon the granting of the right to occupy for construction purposes the lands in which the temporary easements are to be taken. The City is therefore committed to the carrying out of the amendment proposed.

I would recommend that after the hearing has been given concerning the area of assessment which will be identical with that originally fixed, the proceeding be amended in such a way as to include the additional lands needed and as shown upon the map approved by the Board at its meeting of June 15.

I would also recommend that the Corporation Counsel be requested to apply to the Supreme Court for ratification of the modification proposed. Respectfully,

NELSON P. LEWIS, Chief Engineer.

No one appeared in opposition to or in favor of the proposed area of assessment. The hearing was closed.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by a resolution adopted on December 8th, 1916, authorized a proceeding to acquire title to an easement for sewer purposes in a parcel of land located within the lines of 72nd Avenue and extending from the head of the Vleigh Road to a point about 1,710 feet westerly therefrom, Borough of Queens (said easement being required for the drainage of Gutman Swamp in said Borough); and

Whereas, The Board on June 15th, 1917, approved a map submitted by the President of the Borough of Queens entitled "Map showing parcels of land situated at 72nd Avenue, from 135th Street to 147th Street, in the Third Ward, for which temporary sewer easements are to be acquired, the said 72nd Avenue and intersecting streets being shown on a tentative map commonly known as the Black Stump Tentative Map, adopted by the Board of Estimate and Apportionment October 23rd, 1914. Dated New York, June 13th, 1917. T. B. No. 738."

Resolved, That the Corporation Counsel be and hereby is requested to apply to the Supreme Court to have the proceeding amended so as to include the acquisition of title to temporary easements required for the construction of a sewer in two parcels of land each ten feet wide adjoining and bordering on each side the parcel being acquired under the authorization of December 8th, 1916, as shown upon the aforesaid map laying out the said temporary easements adopted by this Board on June 15th, 1917; and

Whereas, Pursuant to a resolution adopted by the Board of Estimate and Apportionment on June 15th, 1917, due notice was given in the CITY RECORD that the Board would consider a proposed amended area of assessment for the said proceeding as proposed to be amended; and

Whereas, On the 29th day of June, 1917, a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board.

Resolved, That the area of assessment for benefit in this proceeding as proposed to be amended be and it is hereby fixed as shown on the following diagram:

See Diagram "A" (page 5410).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

On Franchises.

Staten Island Rapid Transit Railway Company (Cal. No. 17).

Hearing on the petition of the Staten Island Rapid Transit Railway Company for a franchise to construct, maintain and operate five standard gauge tracks over and across Western Avenue, immediately south of the existing tracks of the Company, in the Third Ward, Borough of Richmond; and for the privilege to construct, maintain and operate two single track timber trestles over and across said Western Avenue, pending the construction of the five track bridge.

The hearing was fixed for this day by resolution adopted June 1, 1917 (Cal. No. 77).

Affidavits of publication were received from the "Brooklyn Daily Times," the "Evening World" and the CITY RECORD.

No one appeared in opposition to or in favor of the proposed grant, and the Chair declared the hearing closed.

The Secretary presented the following:

Board of Estimate and Apportionment, The City of New York, Bureau of Franchises, Room 1307, Municipal Building, June 19, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of May 18, 1917, there was presented to the Board the petition of the Staten Island Rapid Transit Railway Company for a franchise to construct, maintain and operate five standard gauge railroad tracks across Western Avenue, in the Third Ward of the Borough of Richmond. The petition also requested a revocable privilege to construct, maintain and operate two single track trestles across Western Avenue, to be used during and in connection with the construction of the five tracks above requested. At this meeting the Board adopted a resolution fixing Friday, June 29, 1917, as the date for the preliminary hearing on the petition and requesting the Mayor to designate two daily newspapers in which such petition and notice of the hearing thereon should be published according to law. The Brooklyn Times and the Evening World have been designated and notice of the hearing will be published therein.

History of the Company.

The history of the Staten Island Rapid Transit Railway Company has heretofore been given in a report to the Board presented May 14, 1909. The Company was originally organized in 1880 as the Staten Island Rapid Transit Railroad Company, with a route commencing on the shore of the Lower Bay, at or near New Dorp Lane, in the Town of Southfield, and extending along the shore of the Bay and the Kill von Kull, through the towns of Southfield, Middletown and Northfield to a termination at or near Church Road in the Village of Port Richmond.

By an act of Congress passed in 1886, this Company and the Baltimore and Ohio Railroad Company were permitted to construct a bridge across the Arthur Kill, or Staten Island Sound, to New Jersey. By action of its directors, the Staten Island Rapid Transit Railroad Company had previously changed the terminus of the railroad from Church Road, Port Richmond, to a point under the Kill von Kull opposite Elizabethport, New Jersey. A map showing this change was filed in the Richmond County Clerk's Office on October 3, 1884.

In 1899 the present company was formed as the Staten Island Rapid Transit Railway Company, to take over the property and franchises of the original company, which were sold under foreclosure. Almost all the capital stock of the Company is owned by the Baltimore and Ohio Railroad Company.

By contract of October 29, 1909, the Board granted the Company a franchise for six additional crossings at various streets in the First and Third Wards, the original term of the grant being fixed at twenty-five years, with a twenty-five-year renewal privilege. Only four of these crossings were constructed, the rights for the other two becoming forfeited in 1914.

By a contract of October 21, 1910, the Company obtained another franchise for a double-track crossing over Western Avenue, in the Third Ward, the same streets affected by the present petition. The original term of this contract was made to expire on October 28, 1934, coterminous with that of the previous grant.

By contract of August 1, 1912, the Company obtained an additional franchise for single track crossings at Nicholas and Granite Avenues in the Third Ward. These tracks were never constructed and the franchise became forfeited on August 1, 1913.



Diagram "A," Cal. No. 16, Page 5409.

Present Application.

By the petition now presented, the Company requests the right to construct, maintain and operate five standard gauge tracks across Western Avenue, about 100 feet south of the present main line tracks now crossing the street on an overhead bridge. The purpose of the five tracks (which are also to be constructed on a bridge) is to connect the Company's Arlington Yard, located on either side of Western Avenue, which yard the Company is improving and enlarging. In that portion of it west of Western Avenue it is proposed to construct an engine terminal. The tracks are to be used for the shifting of engines and cars between the portions of the yard thus separated by Western Avenue, and to and from the engine terminal.

Western Avenue is a macadamized highway, laid out to a width of 49½ feet. The bridge which the Company proposes to construct to carry the five tracks has two elevations. The northerly portion, which is to carry four tracks, has a clearance over the surface of the highway of 28 feet; the southerly portion, which is to carry one track, has a clearance of 18 feet. The bridge is to be constructed in a single span, and no piers or abutments are to be within the street lines.

A copy of the petition, with map showing the proposed bridge, was submitted to the Borough President of Richmond, with a request that he examine the same and inform the Board as to any objections or suggestions that he might have in regard thereto. Under date of June 1, 1917, the Borough President replied that he had no objections to offer.

I have caused a form of contract to be prepared, containing the usual provisions in franchises of this kind. These conditions may be summarized as follows:

Proposed Contract.

Term—Original term to commence when the contract is signed by the Mayor, and to terminate on October 28, 1934, so as to be coterminous with the previous grants made by the Board. The usual renewal privilege of twenty-five years is suggested.

Compensation—Initial payment, \$1,000, to be made within three months after the contract is signed by the Mayor.

Annual Payments.

For the period beginning with the date when the Company obtains the approval of the Public Service Commission, under Section 53 of the Public Service Commissions Law, and ending October 28, 1924, \$500.

Next five years, \$750.

Last five years, \$1,000.

Security Deposit, \$2,000 to be deposited as security for the faithful performance of the contract.

Time for Construction—Owing to the present difficulty in securing materials and labor, the Company requests that it be given three years within which to complete construction. It is believed that this is a reasonable request, and this period has been specified.

Manner of Construction—Tracks to be built on a bridge with a clearance of at least 16 feet over the street surface. No piers or abutments to be placed within the street lines. The Company to construct and maintain the bridge at its own expense. If street lines or grades are hereafter changed, Company to alter bridge so as to conform to previous requirements as to clearance and non-obstruction of street. The construction, maintenance and repair of the bridge is to be under the supervision of the Borough President and the Commissioner of Water Supply, Gas and Electricity, which officials are to be furnished with plans before permits shall be issued.

Forfeiture—The Board reserves the right to forfeit the franchise for Company's failure to comply with the provisions.

The contract has been submitted to the Company and is in all respects satisfactory to it. A copy has also been submitted to the Corporation Counsel and he has returned the same with his approval as to form. Should the Board desire to grant the franchise, I would suggest the adoption of a resolution fixing Friday, September 21, 1917, as the date for the final hearing, and directing the publication of the proposed contract in the minutes and in the City Record, and also directing that notice of the final hearing be published in the two daily newspapers heretofore designated by the Mayor, all as required by law.

Revocable Privilege.

As stated above, the Company in its petition also requests permission to erect, maintain and use two single track timber trestle bridges over and across Western Avenue, a short distance south of its present right of way. The said trestles are to be used in the immediate work of enlarging the Arlington Yard of the Company at this location, and in erecting the permanent tracks and bridge petitioned for.

Communications were addressed to the President of the Borough of Richmond and to the Commissioner of Water Supply, Gas and Electricity, enclosing copies of the plan of the proposed trestles and requesting that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the trestles or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges, and in reply I have been informed by the said departments that there are no objections and no particular conditions necessary to be inserted in the consent.

The reply from the Borough President called attention to the necessity of a clause setting a time limit for the maintenance of the bridges. That question was taken

up with the petitioner's engineer, who believes that the work for which the trestles are desired will be done within one year, and the consent therefore provides that it shall not extend beyond one year from the date of approval by the Mayor.

The customary examination on the ground by this Bureau disclosed that there appears to be very little public travel along this avenue, and, as the administrative departments of the City government having jurisdiction find no objection to the bridges, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case, I would suggest that consent be granted only during the pleasure of the Board, and revocable upon sixty days' notice, and, as hereinabove stated, not to extend beyond a term of one year, and that it be made a condition of the consent that security in the sum of one thousand dollars (\$1,000) be furnished, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for similar bridges across the public streets, viz., four per cent. of the assessed valuation of the land covered by the structure, the compensation would be less than the minimum of \$250. The charge for the privilege should therefore be the sum of \$250 for each bridge, or \$500 in all, and such sums should be paid into the City Treasury within sixty days after the date of approval of the consent.

The customary form of revocable consent, containing the provisions hereinabove suggested, and providing for the complete construction of the bridges by December 1, 1917, is herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The form of contract was approved by the Corporation Counsel June 21, 1917.

The following resolution was offered:

Whereas, The Staten Island Rapid Transit Railway Company has, under date of April 25, 1917, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate five standard gauge railroad tracks over and across Western Avenue, in the Third Ward, Borough of Richmond; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, and chapter 467 of the Laws of 1914, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on June 1, 1917, fixing the date for public hearing thereon as June 29, 1917, at which citizens were entitled to appear and be heard and publication was had at least two (2) days in the "Brooklyn Times" and the "Evening World," newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to The Staten Island Rapid Transit Railway Company, and the adequacy of the compensation proposed to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by The Staten Island Rapid Transit Railway Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to The Staten Island Rapid Transit Railway Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

Proposed Form of Contract.

This contract, made and executed in duplicate this _____ day of _____, 1917, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and The Staten Island Rapid Transit Railway Company (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate, five (5) standard gauge railroad tracks over and across Western Avenue in the Third Ward, Borough of Richmond, the center line of the northerly four of said five tracks to be approximately one thousand five hundred and thirty (1,530) feet northerly from the center line of Washington Avenue; said five tracks to connect the terminal yard of the Company located on either side of Western Avenue.

All as shown on a map entitled:

"Map showing proposed tracks across Western Ave., the Third Ward, Borough of Richmond, City of New York to accompany the petition of April 25th, 1917—"

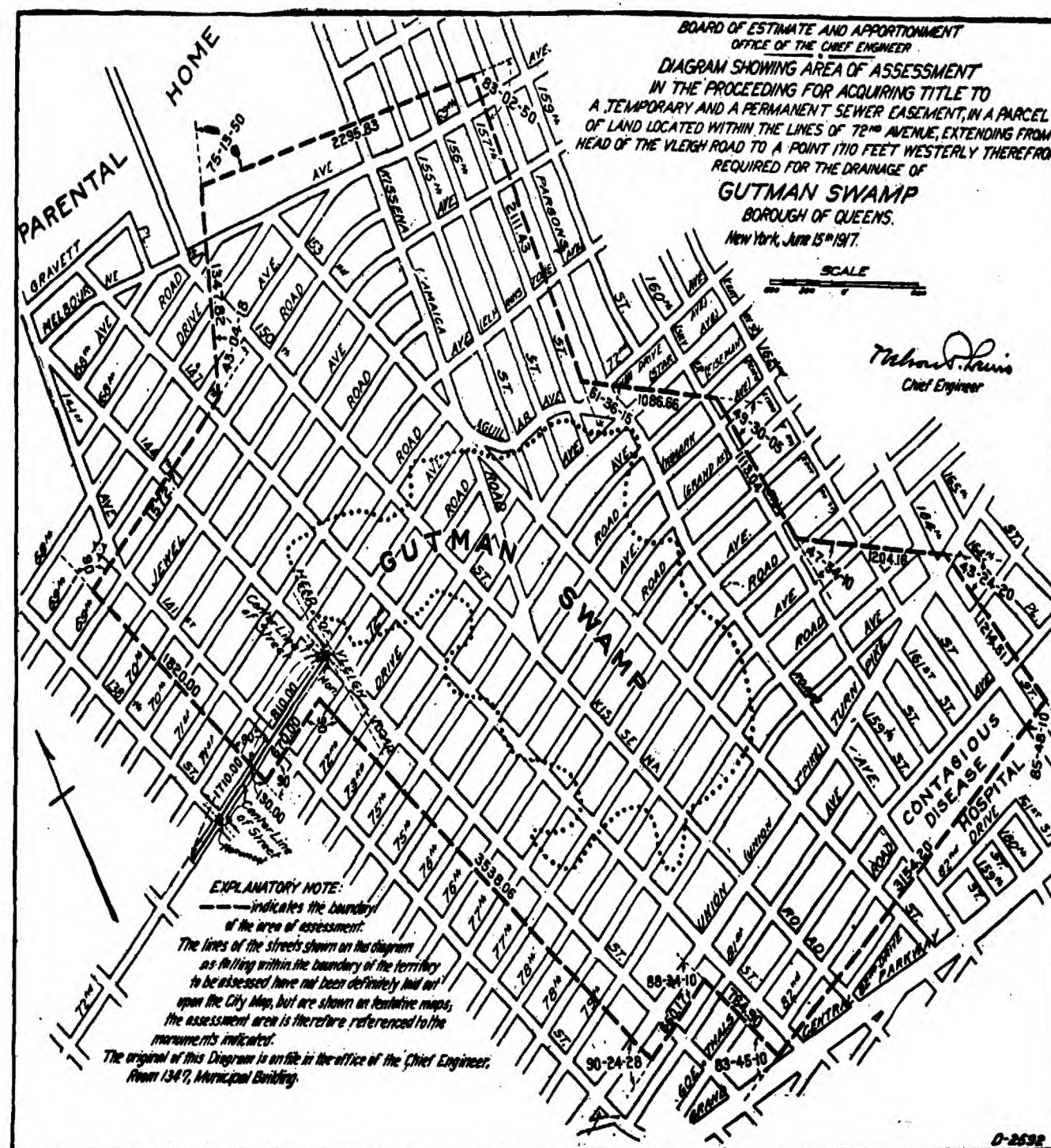


Diagram "A," Cal. No. 16, Page 5409.

Present Application.

By the petition now presented, the Company requests the right to construct, maintain and operate five standard gauge tracks across Western Avenue, about 100 feet south of the present main line tracks now crossing the street on an overhead bridge. The purpose of the five tracks (which are also to be constructed on a bridge) is to connect the Company's Arlington Yard, located on either side of Western Avenue, which yard the Company is improving and enlarging. In that portion of it west of Western Avenue it is proposed to construct an engine terminal. The tracks are to be used for the shifting of engines and cars between the portions of the yard thus separated by Western Avenue, and to and from the engine terminal.

Western Avenue is a macadamized highway, laid out to a width of 49½ feet. The bridge which the Company proposes to construct to carry the five tracks has two elevations. The northerly portion, which is to carry four tracks, has a clearance over the surface of the highway of 28 feet; the southerly portion, which is to carry one track, has a clearance of 18 feet. The bridge is to be constructed in a single span, and no piers or abutments are to be within the street lines.

A copy of the petition, with map showing the proposed bridge, was submitted to the Borough President of Richmond, with a request that he examine the same and inform the Board as to any objections or suggestions that he might have in regard thereto. Under date of June 1, 1917, the Borough President replied that he had no objections to offer.

I have caused a form of contract to be prepared, containing the usual provisions in franchises of this kind. These conditions may be summarized as follows:

Proposed Contract.

Term—Original term to commence when the contract is signed by the Mayor, and to terminate on October 28, 1934, so as to be coterminous with the previous grants made by the Board. The usual renewal privilege of twenty-five years is suggested.

Compensation—Initial payment, \$1,000, to be made within three months after the contract is signed by the Mayor.

Annual Payments—

For the period beginning with the date when the Company obtains the approval of the Public Service Commission, under Section 53 of the Public Service Commissions Law, and ending October 28, 1924, \$500.

Next five years, \$750.

Last five years, \$1,000.

Security Deposit, \$2,000 to be deposited as security for the faithful performance of the contract.

Time for Construction—Owing to the present difficulty in securing materials and labor, the Company requests that it be given three years within which to complete construction. It is believed that this is a reasonable request, and this period has been specified.

Manner of Construction—Tracks to be built on a bridge with a clearance of at least 16 feet over the street surface. No piers or abutments to be placed within the street lines. The Company to construct and maintain the bridge at its own expense. If street lines or grades are hereafter changed, Company to alter bridge so as to conform to previous requirements as to clearance and non-obstruction of street. The construction, maintenance and repair of the bridge is to be under the supervision of the Borough President and the Commissioner of Water Supply, Gas and Electricity, which officials are to be furnished with plans before permits shall be issued.

Forfeiture—The Board reserves the right to forfeit the franchise for Company's failure to comply with the provisions.

The contract has been submitted to the Company and is in all respects satisfactory to it. A copy has also been submitted to the Corporation Counsel and he has returned the same with his approval as to form. Should the Board desire to grant the franchise, I would suggest the adoption of a resolution fixing Friday, September 21, 1917, as the date for the final hearing, and directing the publication of the proposed contract in the minutes and in the CITY RECORD, and also directing that notice of the final hearing be published in the two daily newspapers heretofore designated by the Mayor, all as required by law.

Revocable Privilege.

As stated above, the Company in its petition also requests permission to erect, maintain and use two single track timber trestle bridges over and across Western Avenue, a short distance south of its present right of way. The said trestles are to be used in the immediate work of enlarging the Arlington Yard of the Company at this location, and in erecting the permanent tracks and bridge petitioned for.

Communications were addressed to the President of the Borough of Richmond and to the Commissioner of Water Supply, Gas and Electricity, enclosing copies of the plan of the proposed trestles and requesting that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the trestles or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges, and in reply I have been informed by the said departments that there are no objections and no particular conditions necessary to be inserted in the consent.

The reply from the Borough President called attention to the necessity of a clause setting a time limit for the maintenance of the bridges. That question was taken

up with the petitioner's engineer, who believes that the work for which the trestles are desired will be done within one year, and the consent therefore provides that it shall not extend beyond one year from the date of approval by the Mayor.

The customary examination on the ground by this Bureau disclosed that there appears to be very little public travel along this avenue, and, as the administrative departments of the City government having jurisdiction find no objection to the bridges, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case, I would suggest that consent be granted only during the pleasure of the Board, and revocable upon sixty days' notice, and, as hereinabove stated, not to extend beyond a term of one year, and that it be made a condition of the consent that security in the sum of one thousand dollars (\$1,000) be furnished, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for similar bridges across the public streets, viz., four per cent. of the assessed valuation of the land covered by the structure, the compensation would be less than the minimum of \$250. The charge for the privilege should therefore be the sum of \$250 for each bridge, or \$500 in all, and such sums should be paid into the City Treasury within sixty days after the date of approval of the consent.

The customary form of revocable consent, containing the provisions hereinabove suggested, and providing for the complete construction of the bridges by December 1, 1917, is herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The form of contract was approved by the Corporation Counsel June 21, 1917.

The following resolution was offered:

Whereas, The Staten Island Rapid Transit Railway Company has, under date of April 25, 1917, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate five standard gauge railroad tracks over and across Western Avenue, in the Third Ward, Borough of Richmond; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, and chapter 467 of the Laws of 1914, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on June 1, 1917, fixing the date for public hearing thereon as June 29, 1917, at which citizens were entitled to appear and be heard and publication was had at least two (2) days in the "Brooklyn Times" and the "Evening World," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to The Staten Island Rapid Transit Railway Company, and the adequacy of the compensation proposed to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by The Staten Island Rapid Transit Railway Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to The Staten Island Rapid Transit Railway Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

Proposed Form of Contract.

This contract, made and executed in duplicate this _____ day of _____, 1917, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and The Staten Island Rapid Transit Railway Company (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate, five (5) standard gauge railroad tracks over and across Western Avenue in the Third Ward, Borough of Richmond, the center line of the northerly four of said five tracks to be approximately one thousand five hundred and thirty (1,530) feet northerly from the center line of Washington Avenue; said five tracks to connect the terminal yard of the Company located on either side of Western Avenue.

All as shown on a map entitled:

"Map showing proposed tracks across Western Ave., the Third Ward, Borough of Richmond, City of New York to accompany the petition of April 25th, 1917—

The Staten Island Rapid Transit Ry. Co. to the Board of Estimate and Apportionment."—signed by W. H. Averell, General Manager, and Wm. B. Redgrave, District Engineer; which map is attached to and made a part of this contract.

Section 2. The grant of this right and privilege is subject to the following conditions, which shall be complied with by the Company:

First—The said right and privilege to construct, maintain and operate said railroad tracks shall be held and enjoyed by the Company from the date on which this contract is signed by the Mayor to and until October 28, 1934, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The time within which such application for renewal must be made is of the essence of this contract, and a failure of the Company to present its application within the time fixed shall be considered as an election on the part of the Company not to take advantage of the renewal privilege and as a relinquishment of its right to such renewal, in which event the franchise shall terminate on the last day of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day nine (9) months before the expiration of the original term of this contract, then the parties hereby agree that the annual rate for the renewal term shall be determined by three disinterested persons selected in the following manner:

One disinterested person shall be chosen by the Board; one disinterested person shall be chosen by the Company; these two shall choose a third disinterested person, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of the original term of this contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigation, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuation so ascertained and agreed to by any two of such appraisers shall be conclusive upon both parties, but no annual sum shall in any event be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The entire expense of such appraisal shall be borne jointly by the City and the Company, each paying one-half thereof.

Second—The Company shall pay to the City for this right and privilege during the original term of this contract expiring October 28, 1934, the following sums of money:

(a) The sum of one thousand dollar (\$1,000) in cash within three (3) months after the date on which this contract is signed by the Mayor and before anything is done in exercise of the privilege hereby granted.

(b) From the date when the annual charges commence as hereinafter provided until October 28, 1924, the annual sum of five hundred dollars (\$500).

During the succeeding term of five (5) years, the annual sum of seven hundred and fifty dollars (\$750).

During the last term of five (5) years the annual sum of one thousand dollars (\$1,000).

The annual charges shall commence on the date upon which the Company obtains the permission and approval of the Public Service Commission, as required by section 53 of the Public Service Commissions Law. The Company hereby agrees to file its application with the Public Service Commission for such permission and approval within ten (10) days from the date upon which this contract is signed by the Mayor.

The annual charges, as above, shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding; provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date when the annual charges commence as hereinabove provided and September 30 following shall bear to the whole of one year.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City or resolution of the Board or any law of the State of New York.

Third—The annual charges or payments herein provided for shall continue throughout the whole term of this contract, notwithstanding any clause in any statute or in the charter of any railroad or railway company providing for payment for railroad or railway rights or franchises at a different rate.

Fourth—The rights and privileges hereby granted shall not be assigned or transferred, either in whole or in part, whether by consolidation, merger, reorganization or otherwise, or leased or sublet in any manner, either in whole or in part, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents, nor shall the title thereto, or right, interest or property therein pass to or vest in any other person or corporation whatsoever, either by the act of the Company or by operation of law, whether under the provisions of the statutes relating to the consolidation, merger or reorganization of corporations or otherwise, unless, in addition to obtaining the above consent of the Board, the proposed successor in title to the rights of the Company shall file with the Board an instrument under seal, agreeing to assume and be bound by each and all of the terms and conditions of this contract and agreeing to waive any more favorable conditions created by its charter or any statute relating to the consolidation, merger or reorganization of corporations or otherwise. The filing of such agreement shall constitute a condition precedent to the passing to or vesting in such proposed successor in title to the rights of the Company of the rights and privileges hereby granted, or of any portion thereof, or of any right, interest or property therein. In case of the failure of such proposed successor in title to the rights of the Company to file such agreement within sixty (60) days after the date on which such succession in title is to take effect, the right and privilege hereby granted may be forfeited, or the consent of the City provided for herein may be revoked by resolution of the Board.

Fifth—Upon the termination of the original term of this contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination or forfeiture of the right and privilege hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and other property of the Company constructed or existing pursuant to this contract within the streets shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at any time preceding the date upon which this contract shall terminate, the Board shall so order by resolution and give notice to the Company, the Company shall, upon the termination of this contract, remove any and all of its tracks and other property constructed or existing pursuant to this contract and the said streets shall be restored to their original condition at the sole cost and expense of the Company.

Sixth—The Company shall commence and complete the construction of the tracks and appurtenances herein authorized within three (3) years from the date upon which this contract is signed by the Mayor; otherwise this right and privilege shall cease and determine.

Seventh—The tracks hereby authorized shall be constructed and maintained across Western Avenue upon a bridge or viaduct. The Company shall pay the entire cost of the construction and maintenance of such tracks and bridge or viaduct and, in addition, shall pay the following:

(a) The cost of the protection of all surface and subsurface structures which

shall be in any way disturbed by the construction, repair or removal of such tracks, and the bridge or viaduct.

(b) All changes in sewer or other subsurface structures made necessary by the construction, reconstruction, repair or removal of the said tracks and the bridge or viaduct, including the laying or relaying of pipes, conduits, sewers or other structures.

(c) The replacing or restoring the pavement in said street which may be disturbed during the construction, reconstruction, repair or removal of the tracks, and the bridge or viaduct.

(d) The inspection of all work during the construction, reconstruction, repair or removal of the tracks, and the bridge or viaduct, as herein provided, which may be required by the President of the Borough of Richmond and the Commissioner of Water Supply, Gas and Electricity.

Eighth—Before the work of construction, reconstruction, repair or removal shall be begun, the Company shall obtain permits to do the work from the President of the Borough of Richmond and from the Commissioner of Water Supply, Gas and Electricity. The Company shall perform all the duties which may be imposed upon it by these officials, as conditions of such permits, provided such conditions are not inconsistent with the provisions of this contract. The Company shall submit to these officials working plans, which shall include and show in detail the method of construction, reconstruction, repair or removal of said railroad tracks and the bridge or viaduct, and the mode of protection of or changes in all subsurface structures required by such construction, reconstruction, repair or removal.

Ninth—The bridge or viaduct to be constructed under this contract shall, subject to the approval of the President of the Borough of Richmond, be constructed in a single span from house line to house line, and there shall not be any supporting columns erected in the street. Such bridge or viaduct shall have a vertical clearance of not less than sixteen (16) feet above the surface of said street at the center line thereof and shall have drip-pans placed under the same for the entire width of the street. The said tracks and bridge or viaduct shall be constructed, maintained and operated at the expense of the Company, subject to the supervision, control and inspection of the proper authorities of the City who have jurisdiction over such matters under the Charter of the City or under this contract.

Tenth—Should the grade or lines of Western Avenue be changed at any time during the term of this contract, whether original or renewal, the Company shall, at its own cost and expense, change or reconstruct the said bridge or viaduct under the supervision of the proper authorities of the City so that there shall be at all times a vertical clearance of not less than sixteen (16) feet above the surface of the street at the center line thereof, and that no portion of the piers or abutments of said bridge or viaduct shall encroach within the lines of said street as changed. Should Western Avenue be widened the Company shall make no claim for nor shall it be entitled, as against the City, to any compensation or damages by reason of the taking of any portion of the piers or abutments of the bridge or viaduct in condemnation proceedings.

Eleventh—Free and uninterrupted access to and passage over Western Avenue shall be maintained at all times, both during construction and thereafter, unless otherwise directed by the President of the Borough of Richmond, and no cars shall be allowed to stand upon said railroad tracks within the limits of said street.

Twelfth—This right and privilege is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

Thirteenth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights and privileges hereby granted, shall deposit with the Comptroller of the City the sum of two thousand dollars (\$2,000), either in money or securities to be approved by the Comptroller, which fund shall be security for the performance by the Company of all the terms and conditions of this contract and for its compliance with all the orders of the Board and of the officials of the City acting under the powers herein reserved. From the said fund deductions may be made as hereinafter provided.

(a) Should the Company, within such time after notice as may be herein prescribed, or, where no time is prescribed, within such time as the Board or the proper officials of the City may hereafter prescribe, fail to comply with the provisions of this contract or with the orders of the Board or of the officials of the City herein named or referred to, relating to

Paving and repairing of the streets,

Protecting the City's structures during the construction, reconstruction, repair or removal of the tracks and bridge or viaduct hereby authorized.

Protecting the Company's tracks, appurtenances or other structures during the performance of any public work or as may be required on account of the changing of the lines or grades of the streets.

Or with any other provision of this contract which may affect the repair, protection and maintenance of the streets or of the City's structures within the streets.

—the City shall have the right to cause the work to be done or the defect remedied and to reimburse itself for the cost of such work, by deducting such cost, with interest, from the security fund hereinabove provided for. Such deduction shall be made by the Comptroller upon the direction of the Board.

(b) Should the Company, within ten (10) days after demand has been made upon it, fail to pay to the City the cost of any alterations to the sewerage or drainage systems occasioned by the construction, maintenance or operation of the tracks and bridge or viaduct hereby authorized, or fail to repay to the City any damages caused to persons or property which the City shall be compelled to pay by reason of the construction, maintenance or operation of the said tracks and bridge or viaduct, or by reason of any acts or defaults of the Company in connection therewith, the City shall have the right to collect such costs or damages, with interest, by deducting the amount of the same, with interest, from the security fund hereinabove provided for. Such deduction shall be made by the Comptroller upon the direction of the Board.

(c) Should the Company fail to pay to the City the annual charges required to be paid by this contract, within the time fixed for the payment thereof, the City shall have the right to collect the amount of such charges, with interest, by deducting the same from the security fund hereinabove provided for. Such deduction shall be made by the Comptroller without further or other direction.

(d) Should the Company fail to comply with the provisions of this contract, or with the orders of the Board or of the officials of the City herein named or referred to, then the Company may be required to pay to the City, as liquidated damages for each breach or violation the following sums:

For failure to maintain the tracks and bridge or viaduct in good condition throughout the whole term of this contract the sum of two hundred and fifty dollars (\$250) for each day during which the default or defect remains.

For failure to comply with any other provision of this contract as to which liquidated damages are not fixed herein, the sum of fifty dollars (\$50) per day for each day during which such failure or default shall continue.

All of such sums may be collected by deducting the same from the security fund hereinabove provided for.

The procedure for the collection of such liquidated damages shall be as follows:

Whenever the Board shall have knowledge of any such breach or violation on the part of the Company, the Board shall give notice to the Company, specifying the nature of such breach or violation and the amount of liquidated damages which it is proposed to collect therefor, and directing its President or other officer to appear before the Board on a certain day, not less than ten (10) days after the service of such notice, to show cause why the Company should not be required to pay such liquidated damages in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, the Board shall forthwith direct the Comptroller to collect such liquidated damages by deducting the amount of the same from the security fund hereinabove provided for.

(e) In case of any deductions from the security fund pursuant to this contract, either for the reimbursement of the City for work done by it or amounts expended by it on behalf of the Company, or amounts paid by it to any person by reason of any act or default of the Company, or for the collection by the City of the annual charges herein provided, or of liquidated damages, the Company shall, upon ten (10) days' notice by the Comptroller, deposit with the Comptroller a sum, either in money or securities, sufficient to restore such security fund to its original amount of two

thousand dollars (\$2,000), and in default thereof, the right and privilege hereby granted may be forfeited by the City.

(f) Should the right and privilege hereby granted be forfeited pursuant to the provisions of this contract, or should such right and privilege be terminated upon the dissolution of the Company as herein provided, the security fund hereinabove provided for shall be forfeited to the City as liquidated damages for failure of the Company to perform this contract pursuant to the terms hereof.

(g) No action or proceeding or right under the provisions of this subdivision shall affect any other legal rights, remedies or causes of action belonging to the City.

The provisions for the reimbursement of the City for work done by it or amounts expended by it on behalf of the Company, or amounts paid by it to any person by reason of any act or default of the Company, or for the collection by it of the annual charges, or of liquidated damages, are and shall be in addition to the City's right, as herein reserved, to forfeit the right and privilege hereby granted.

Fourteenth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board or any official of the City acting under the powers herein reserved, the right and privilege hereby granted may be forfeited by resolution of the Board, which said resolution may contain a provision to the effect that the tracks and bridge or viaduct constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring this right and privilege forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Nothing herein contained shall affect in any way the right of the Company to apply to a court of competent jurisdiction for a review of any action of the Board forfeiting the right and privilege hereby granted.

Fifteenth—The Company shall assume all liability for damages to persons or property occasioned by reason of the construction, maintenance and operation of the tracks and bridge or viaduct hereby authorized, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company shall repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Sixteenth—The words "notice" or "direction" wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Section 3. Nothing in this contract contained shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Section 4. Nothing in this contract contained shall be deemed to limit in any way the police power now vested in or hereafter to be delegated or granted to the City by the State of New York.

Section 5. The Company promises, covenants and agrees to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In Witness Whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers, hereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK, By, Mayor.

(Seal.)

Attest:, City Clerk.

THE STATEN ISLAND RAPID TRANSIT RAILWAY COMPANY, By, Vice-President.

(Seal.)

Attest:, Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by The Staten Island Rapid Transit Railway Company, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board shall be published for at least fifteen (15) days immediately prior to Friday, September 21, 1917, in the CITY RECORD, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the grant of the franchise or right applied for by The Staten Island Rapid Transit Railway Company, and fully set forth and described in the following form of proposed contract for the grant of such franchise or right, and before adopting any resolutions authorizing such contract, will, at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

Resolved, That a notice of such hearing, stating that copies of the proposed contract and resolution of consent thereto may be obtained by all those interested therein at the Bureau of Franchises, Room 1307, Municipal Building, Centre and Chambers Streets, Borough of Manhattan, shall be published at least twice at the expense of the proposed grantee, during the ten (10) days immediately prior to Friday, September 21, 1917, in the "Brooklyn Times" and "Evening World," the two daily newspapers in which the petition and notice of hearing thereon have been published.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Whereas, The Staten Island Rapid Transit Railway Company presented a petition dated April 25, 1917, to the Board of Estimate and Apportionment for permission to erect, maintain and use two single track timber trestle bridges over and across Western Avenue, in the Borough of Richmond, slightly south of its existing right of way across the said avenue, the two said trestles to be used in connection with the enlargement of the petitioner's Arlington yard and as an aid in the construction of a permanent bridge across the said avenue; now, therefore, be it

Resolved, That the consent of the corporation of The City of New York be and the same is hereby given to the Staten Island Rapid Transit Railway Company to erect, maintain and use two single track timber trestle bridges over and across Western Avenue, in the Borough of Richmond, at points respectively 1,472.8 feet and 1,550.4 feet north of the center line of Washington Avenue, the said bridges to be used in the enlargement of the Arlington Yard of the petitioner in this vicinity and as an aid in the construction of a permanent bridge across the said avenue, to be erected under authority to be obtained from the Board of Estimate and Apportionment, the bridges to be as shown upon the plan accompanying the petition and entitled:

"Map showing proposed temporary structures across Western Avenue in the Third Ward, Borough of Richmond, City of New York, to accompany the petition of April 25, 1917, the Staten Island Rapid Transit Ry. Co. to the Board of Estimate and Apportionment."

—and signed, W. H. Averell, General Manager, W. B. Redgrave, District Engineer;

a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of one (1) year from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the sum of five hundred dollars (\$500). Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered, in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work, the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of One thousand dollars (\$1,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of One thousand dollars (\$1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before December 1, 1917, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30)

days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The resolution was then approved by his Honor the Mayor.

Miscellaneous Hearings.

Hearing on the Proposed Amendment to Use District Map, Section 8, Within the Territory Bounded by West 15th, West 17th Streets, Sixth and Seventh Avenues, Borough of Manhattan (Cal. No. 18).

(On March 23, 1917 (Cal. No. 115), the petition of William Lustgarten, President of the 115-137 West 17th Street Co., Inc., for the amendment of Section No. 8 in the above respect, was referred to the Committee on the City Plan.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 1, 1917 (Cal. No. 5).

William Lustgarten appeared in favor of the proposed amendment.

No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that the resolution entitled: "A resolution regulating and limiting the height and bulk of buildings hereafter erected and regulating and determining the area of yards, courts and other open spaces and regulating and restricting the location of trades and industries and the location of buildings designed for specified uses and establishing the boundaries of districts for the said purposes," adopted July 25, 1916, be and is hereby amended by changing Use District Map, Section No. 8, so as to include within a residence district certain areas on both sides of West 16th street, being all those portions of the area bounded by West 17th street, Sixth avenue, West 15th street and Seventh avenue, Borough of Manhattan, which are now included in a business district, as shown upon a map bearing the signature of the Secretary of the Committee on the City Plan, and dated May 9, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Hearing on the Proposed Amendment of Use District Map, Section No. 8, Within the Territory Bounded by West 60th, West 61st, West 62d and West 63d Streets and Columbus Avenue, Bounded Generally by Amsterdam Avenue and Broadway, Borough of Manhattan (Cal. No. 19).

(On December 28, 1916 (Cal. No. 23), March 2, 1917 (Cal. No. 132), and March 30, 1917 (Cal. No. 170), petitions for the amendment of Use District Map No. 8, were referred to the Committee on the City Plan.)

(On June 22, 1917 (Cal. No. 15), the hearing was continued until this meeting, and the Corporation Counsel was requested to advise the Board as to whether the north side of 63d street, between Columbus and Amsterdam avenues, is restricted by deed against business and garage use, and, if so, whether such restriction would be weakened by this proposed change.)

The Secretary presented a communication, dated May 18, 1917, from the First Vice-President, Realty Notice Corporation, in opposition to the proposed change; a communication, dated June 19, 1917, from Eleanor P. Wentworth, trustee under the will of George W. Parsons, deceased, in opposition to the proposed change; and a communication, dated June 21, 1917, from the Real Estate Board of New York, in favor of the proposed change.

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted May 25, 1917 (Cal. No. 16).

E. P. Doyle, representing Mrs. Eleanor P. Wentworth, appeared in opposition.

No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment, that the resolution entitled: "A resolution regulating and limiting the height and bulk of buildings hereafter erected and regulating and determining the area of yards, courts and other open spaces, and regulating and restricting the location of trades and industries and the location of buildings designed for specified uses and establishing the boundaries of districts for the said purposes," adopted July 25, 1916, be and is hereby amended by changing Use District Map, Section No. 8, so as to include within an unrestricted district the areas fronting on West 60th street, West 61st street, West 62nd street, West 63rd street and Columbus avenue, Borough of Manhattan, bounded as follows:

Beginning at a point on the easterly side of Amsterdam avenue 100 feet northerly from West 63rd street, measured at right angles thereto; thence easterly on a line parallel to West 63rd street to the westerly side of Broadway; thence southerly on the westerly side of Broadway to its intersection with a line parallel to Columbus avenue and 100 feet easterly therefrom, measured at right angles; thence southerly on said line parallel to Columbus avenue to its intersection with a line parallel to Broadway and 100 feet westerly therefrom, measured at right angles; thence southerly on said line parallel to Broadway to its intersection with a line parallel to West 60th street and 100 feet northerly therefrom, measured at right angles; thence westerly on said line parallel to West 60th street to its intersection with a line parallel to Columbus avenue and 100 feet easterly therefrom, measured at right angles; thence southerly on said line parallel to Columbus avenue to the northerly side of West 60th street; thence westerly on the northerly side of West 60th street to its intersection with a line parallel to Columbus avenue and 100 feet westerly therefrom, measured at right angles; thence northerly on said line parallel to Columbus avenue to its intersection with a line parallel to West 63rd street and 100 feet southerly therefrom, measured at right angles; thence westerly on said line parallel to West 63rd street to the easterly side of Amsterdam avenue; thence northerly on said easterly side of Amsterdam avenue to the point of beginning; except such areas within the above described area as are governed by the use district designation in Broadway according to use district designation rule "j," and including such additional areas as are governed by the use district designation as now determined in those parts of Columbus avenue and West 63rd street within the above described area according to said rule "j"; as shown upon a map bearing the signature of the Secretary of the Committee on the City Plan, and dated April 18, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and Queens—14.

Negative—The Presidents of the Boroughs of The Bronx and Richmond—2.

Hearing on the Proposed Amendment to Use District Map, Section No. 13, Affecting Jackson Street and Skillman Avenue, Between Manhattan and Graham Avenues, Borough of Brooklyn (Cal. No. 20).

(On February 9, 1917 (Cal. No. 67), the petition of Valentine & Co., for the amendment of Use District Map, Section 13, so as to change from a business to an unrestricted district the property fronting on both sides of Jackson Street and on the north side of Skillman Avenue, between Manhattan and Graham Avenues, Brooklyn, was referred to the Committee on the City Plan.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted June 1, 1917 (Cal. No. 6).

No one appeared in opposition to or in favor of the proposed amendment. The hearing was closed.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment, that the resolution entitled: "A resolution regulating and limiting the height and bulk of buildings hereafter erected and regulating and determining the area of yards, courts and other open spaces, and regulating and restricting the location of trades and industries and the location of buildings designed for specified uses and establishing the boundaries of districts for the said purposes," adopted July 25, 1916, be and is hereby amended by changing Use District Map, Section No. 13, so as to include within an unrestricted

district the area on both sides of Jackson street within 100 feet thereof, and the area on both sides of Skillman avenue within 100 feet thereof, between a line parallel to Manhattan avenue and 100 feet easterly therefrom, measured at right angles to said avenue, and a line parallel to Graham avenue and 100 feet westerly therefrom, measured at right angles to said Graham avenue, Borough of Brooklyn, as shown upon a map bearing the signature of the Secretary of the Committee on the City Plan, and dated April 18, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

APPROVAL OF MAPS AND PLANS.

Rule, Damage and Profile Maps.

Borough of The Bronx.

Appleton Avenue, from Westchester Avenue to Wilkinson Avenue; Morris Park Avenue, from Appleton Avenue to Westchester Avenue, and Mayflower Avenue, from Westchester Avenue to Wilkinson Avenue, Borough of The Bronx—Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 21).

The Secretary presented a communication dated June 23, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 16942.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of June 23, 1917, presenting for consideration the rule and damage maps prepared for the Court record in the proceeding for acquiring title to the following streets:

Appleton Avenue, from Westchester Avenue to Wilkinson Avenue; Morris Park Avenue, from Appleton Avenue to Westchester Avenue; Mayflower Avenue, from Westchester Avenue to Wilkinson Avenue.

This proceeding was instituted under resolutions adopted on July 1, 1915, as amended November 24, 1916, and a further amendment of the proceeding is to be considered by the Board on June 29, 1917, in order to make it conform to a recent change in the lines of Morris Park Avenue.

The property to be acquired, as shown upon the maps now presented, appears to be identical with that needed for the streets as now laid out upon the City Map, and comprises an area of 435,905.22 square feet, of which 197,474.05 square feet relate to Appleton Avenue, 100,445.19 square feet to Morris Park Avenue, and 137,985.98 square feet to Mayflower Avenue. Each of the streets is in use in sections and a number of buildings have here been erected on the abutting property. Two of these encroach upon the land required for Appleton Avenue, and several stoops, porches, a shed and a stable fall within the lines of Mayflower Avenue. Portions of Appleton Avenue and Morris Park Avenue are shown on a property map filed on August 16, 1894, and on September 18, 1893.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of The Bronx, for the use of the Supreme Court in the proceeding authorized by the said Board under resolutions adopted on July 1, 1915, November 24, 1916, and June 29, 1917, for acquiring title to Appleton Avenue from Westchester Avenue to Wilkinson Avenue; Morris Park Avenue from Appleton Avenue to Westchester Avenue; and Mayflower Avenue from Westchester Avenue to Wilkinson Avenue, Borough of The Bronx.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of Queens.

North Conduit Avenue, from Sutter Avenue to 79th Street, and Sutter Avenue, from the Brooklyn Borough Line to Pitkin Avenue, Borough of Queens—Damage Map in Proceeding for Acquiring Title (Cal. No. 22).

The Secretary presented a communication dated June 25, 1917, from the Secretary to the President, Borough of Queens, transmitting damage map for approval; and the following report of the Chief Engineer:

Report No. 16950.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 25th, 1917, presenting for consideration the damage map prepared for the court record in the proceeding for acquiring title to the following streets:

North Conduit Avenue, from Sutter Avenue to 79th Street (Genesee Street); Sutter Avenue, from Brooklyn Borough line to Pitkin Avenue.

This proceeding was instituted on March 16, 1917, and, in order to hasten its progress, the rule map was submitted in advance of the damage map and was approved by the Board on April 13 last.

The property to be acquired, as shown on the map now presented, appears to be identical with that needed for the street as laid out on the City Plan, and comprises an area of 225,985.5 square feet, of which 186,100.2 square feet relate to Sutter Avenue and 39,885.3 to North Conduit Avenue. Neither of the street is in use and the only encroachments are portions of the pipe line and scale and platforms of the Brooklyn Water Works. Portions of Sutter Avenue are shown upon a property map filed February 24, 1909, and other portions upon maps not filed.

I would recommend the approval of the map and that after certification it be forwarded to the Corporation Counsel.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the damage map, submitted by the President of the Borough of Queens, for the use of the Supreme Court in the proceeding authorized by the said Board on March 16, 1917, for acquiring title to North Conduit Avenue from Sutter Avenue to 79th (Genesee) Street; and Sutter Avenue from the Brooklyn Borough Line to Pitkin Avenue, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

72nd Avenue, from the Head of the Veigh Road to a Point About 1,710 Feet Westerly Therefrom, Together with Temporary Easements in Two Parcels of Land Each 10 Feet Wide Adjoining and Bordering this 10-Foot Strip on Each Side, Borough of Queens—Rule and Damage Maps in Proceeding for Acquiring Title to an Easement for Sewer Purposes (Cal. No. 23).

The Secretary presented a communication dated June 25, 1917, from the Secretary to the President, Borough of Queens, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 16951.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 25, 1917, presenting for consideration the rule map and damage map prepared for the Court record in the proceeding for acquiring title to an easement for sewer purposes in a parcel of land, 10 feet wide, located within the lines of 72nd Avenue and extending from the Head

of the Vleigh Road to a point about 1,710 feet westerly therefrom, together with temporary easements in two parcels of land, each 10 feet wide, adjoining and bordering this 10-foot strip on each side.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on December 8, 1916, but it was subsequently found necessary to temporarily occupy additional land on each side of the property to which the proceeding related and on June 15, 1917, a map was adopted, laying out the temporary easements required. June 29th has been fixed as the date for a hearing concerning the amendment of the opening proceeding to conform with the present requirements.

The property in which an easement is needed, as shown on the maps now presented, appears to be identical with that required under the map laying out the easements, and comprises an area of 51,332.5 square feet. Of this area 17,110.8 square feet are needed for a permanent easement and 34,221.7 square feet for the temporary easements. The land is under cultivation and near the Head of the Vleigh Road two out-buildings encroach.

In case the amendment proposed in the proceeding is effected, I would recommend that the damage maps be approved and that after certification they be forwarded to the Corporation Counsel.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Queens, for the use of the Supreme Court in the proceeding authorized by said Board under resolution adopted on December 8, 1916, and June 29, 1917, for acquiring title to an easement for sewer purposes in a parcel of land 10 feet wide, located within the lines of 72nd Avenue and extending from the head of the Vleigh Road to a point about 1,710 feet westerly therefrom, together with temporary easements in two parcels of land, each 10 feet wide, adjoining and bordering on each side the parcel being acquired under the resolution of December 8, 1916, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Sewerage and Drainage Plans.

Borough of Manhattan.

Sewerage District No. 2-B-Y, Borough of Manhattan—Modification of Drainage Plan (Cal. No. 24).

The Secretary presented a communication dated June 21, 1917, from the President, Borough of Manhattan, transmitting for approval map showing proposed modification; and the following report of the Chief Engineer:

Report No. 16927.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, bearing date of June 21, 1917, presenting for approval a map showing a proposed modification in the drainage plan for Sewerage District No. 2-B-Y.

This plan relates to the sanitary outlet in West 46th Street extending from 11th Avenue to the Hudson River, and in the Hudson River to the foot of West 46th Street. It is intended to supersede a plan which was approved by the Board on July 7, 1916, this making provision for the location of a treatment plant, which it is proposed to ultimately construct, within the lines of what was then contemplated as a marginal street but which has since been included within the lines of 12th Avenue. In recognition of the impracticability of locating the plant within the street lines owing to the necessity of providing a superstructure, it is now proposed to place it upon private property on the northerly side of West 46th Street between 11th Avenue and 12th Avenue.

The plan also makes provision for a slight readjustment in the grade of the outlet in order to conform with the general rules which have recently been laid down by the Board, as well as for re-enforcing it with an additional sewer to carry the flow from a proposed extension of the contributing drainage areas.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 2-B-Y, Borough of Manhattan, showing the location, sizes and grades of sewers in West 46th street, between 11th Avenue and the Hudson River, and in the Hudson River at the foot of West 46th street, and the location of a treatment plant on West 46th street, between 11th Avenue and 12th Avenue, bearing the signature of the President of the Borough and dated June 20, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewerage District No. 20-D-F, Borough of Manhattan—Modification of Drainage Plan (Cal. No. 25).

The Secretary presented a communication dated June 21, 1917, from the President, Borough of Manhattan, transmitting for approval map showing proposed modification; and the following report of the Chief Engineer:

Report No. 16928.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, bearing date of June 21, 1917, presenting for approval a map showing a proposed modification in the drainage plan for Sewerage District No. 20-D-F.

This plan relates to the territory bounded approximately by Varick Street, Broome Street, Clark Street, Spring Street, Greene Street and Canal Street, comprising an area of about 25 acres. It is designed to supersede a plan adopted on July 7, 1916, which made provision for the collection of the sanitary flow at a temporary pumping station to be located at the junction of Canal Street with Sullivan Street. The Board is now informed that further investigation made in connection with the preliminary authorization for the carrying out of the improvement has established the desirability of locating the pumping station on Canal Street near Thompson Street, which change is shown upon the plan now submitted, this also providing for the further incidental modifications required.

I see no reason why the plan should not be approved and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 20-D-F, Borough of Manhattan, showing the location, sizes and grades of sewers for the area bounded approximately by Varick street, Broome street, Clark street, Spring street, Greene street and Canal street, bearing the signature of the President of the Borough and dated June 19, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of The Bronx.

Sewerage District No. 43-1-7, Borough of The Bronx—Modification of Drainage Plan (Cal. No. 26).

The Secretary presented a communication dated June 6, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting for approval map showing proposed modification; and the following report of the Chief Engineer:

Report No. 16931.

June 25th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Pub-

lic Works, Borough of The Bronx, bearing date of June 6, 1917, presenting for approval a map showing a proposed modification in the drainage plan for Sewerage District No. 43-1-7.

This plan relates to the territory bounded approximately by Matthews Avenue, Brady Avenue, Radcliff Avenue, Neill Avenue, Paulding Avenue, Rhinelander Avenue, Fowler Avenue, and Neill Avenue. The modifications proposed are designed to conform with changes made in the street grade at a date subsequent to that on which the plan to be superseded was approved, the effect of which will be to reverse the flow in the block of Neill Avenue between Matthews Avenue and Muliner Avenue, and at the same time make it practicable to omit about 150 feet of sewer in Radcliff Avenue south of Neill Avenue which would otherwise be required.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 43-1-7, Borough of The Bronx, showing the location, sizes and grades of sewers within the territory bounded approximately by Matthews Avenue, Brady Avenue, Radcliff Avenue, Neill Avenue, Paulding Avenue, Rhinelander Avenue, Fowler Avenue and Neill Avenue, bearing the signature of the President of the Borough and dated April 18th, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewerage Districts Nos. 43-N-2, 43-O-1 and 43-P-3, Borough of The Bronx—Modification of Drainage Plan (Cal. No. 27).

The Secretary presented a communication dated October 3, 1916, from the Commissioner of Public Works, transmitting for approval modified drainage plan for Sewerage Districts Nos. 43-N-2, 43-O-1 and 43-P-3, Borough of The Bronx; and the following report of the Chief Engineer:

Report No. 16915.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of October 3, 1916, requesting approval of a modification in the drainage plan for Sewerage Districts Nos. 43-N-2, 43-O-1 and 43-P-3.

This plan makes provision for establishing temporary connections at five street intersections more particularly described as follows:

Pitman Avenue and Digney Avenue, District 43-O-1; Bussing Avenue and Edson Avenue, District 43-N-2; Dereimer Avenue and Edenswald Avenue, District 43-N-2; East 232d Street and Laconia Avenue, District 43-N-2; East 233d Street and Monticello Avenue, District 43-P-3.

The modification is desired in order to permit of the utilization of existing sewers to provide for the drainage of a territory about to be improved without necessitating the immediate construction of the long lines of sewers which will later be needed. To accomplish this change slight modifications are required in the grades and sizes of sewers heretofore placed upon the drainage plan in Digney Avenue, Edson Avenue, Edenswald Avenue, East 233d Street and Laconia Avenue, but none of the changes is such as to affect the capacity or arrangement of the comprehensive drainage plan heretofore adopted for the district.

I see no reason why the modification should not be approved, and would recommend such action.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 43-N-2, O1 and P3, showing the location, sizes and grades of sewers and temporary connections in Digney Avenue, between Pitman Avenue and Bussing Avenue; Edson Avenue, between Edenswald Avenue and Bussing Avenue; Edenswald Avenue, between Wilder Avenue and Baychester Avenue; East 233rd street, between Seton Avenue and Monticello Avenue; and Laconia Avenue, between East 232nd street and East 233rd street, in the Borough of The Bronx, City of New York, bearing the signature of the President of the Borough and dated September 6th, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewerage District No. 43-O-2, Borough of The Bronx—Modification of Drainage Plan (Cal. No. 28).

The Secretary presented a communication dated October 3, 1916, from the Commissioner of Public Works, transmitting for approval map showing proposed modification; and the following report of the Chief Engineer:

Report No. 16914.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of October 3, 1916, requesting approval of a modification in the drainage plan for Sewerage District No. 43-O-2.

This plan relates to the territory bounded by Nereid Avenue, White Plains Road, East 241st Street, Bissell Avenue and Wilder Avenue, comprising an area of about 50 acres. The changes are designed to conform with modifications made in the street plan of this territory on July 27, 1916, in connection with the setting aside of an area to be used as a yard for the new Rapid Transit System.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 43-O-2, Borough of The Bronx, showing the location, sizes and grades of sewers within the territory bounded by Nereid Avenue, White Plains Road, East 241st Street, Bissell Avenue and Wilder Avenue, bearing the signature of the President of the Borough and dated September 6, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of Queens.

Sewerage District No. 24-13, Borough of Queens—Modification of Drainage Plan (Cal. No. 29).

The Secretary presented a communication dated January 12, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing proposed modification; and the following report of the Chief Engineer:

Report No. 16916.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of January 12, 1917, requesting approval of a modification in the drainage plan for Sewerage District No. 24-13.

This plan relates to the sewers in Merrit Street and Corona Avenue, from Way Avenue to Alburtis Avenue; in Alburtis Avenue, from Lurting Street to Corona Avenue; and in Nicolls Street, from Way Avenue to 51st Street. It makes provision for a number of minor modifications required in order to secure conformity with a change recently made in the street plan of the territory.

I see no reason why the map should not be approved, and would recommend such action.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 24-13, Borough of Queens, showing the location, sizes and grades of the combined sewers in Merrit street and Corona Avenue, between Way Avenue and Alburtis Avenue; in Alburtis Avenue, between Corona Avenue and Lurting street, and in Nicolls street, between Way Avenue and 51st

street, bearing the signature of the President of the Borough and dated December 12, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Miscellaneous Maps and Plans.

Territory Bounded by New York Avenue, Farmers Avenue, Stoothoff Avenue and Kenmore Boulevard, Borough of Queens—Approval of Map Showing Subdivision of Private Property (Cal. No. 30).

The Secretary presented a communication, dated June 11, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing a proposed subdivision into blocks of property bounded approximately by New York Avenue, Farmers Avenue, Stoothoff Avenue and Kenmore Boulevard, Borough of Queens; and the following report of the Chief Engineer:

Report No. 16899.

June 21, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 11, 1917, submitting for consideration a map showing a proposed subdivision into streets and blocks of property within the territory bounded approximately by New York Avenue, Farmers Avenue, Stoothoff Avenue and Kenmore Boulevard.

The lines of New York Avenue were fixed under a plan adopted on May 26, 1916, this providing for giving the street a width of 70 feet. The remaining streets are shown upon the tentative plan of what is known as the Idlewild section which was approved on December 23, 1915. New York Avenue and Farmers Avenue are old streets which have clearly been dedicated to public use, but to a lesser width than that shown on these plans. The map now submitted is based upon recognition of the lines of New York Avenue and Farmers Avenue as actually in use, while the remaining streets are understood to be identical in position with those shown upon a map originally used for the subdivision of the property made at a date prior to that when the mapping was undertaken by the Borough authorities. Most of the streets shown on this map, in so far as they fall within the limits of the property to be subdivided, have been graded, curbed and flagged, but nearly all of them have fallen into disuse, there being no evidence of any effort to provide for their maintenance. A few buildings have been erected upon the property abutting upon Glenmore Boulevard, aside from which the territory is unimproved.

A comparison of the plan with the approved maps shows that in addition to the discrepancies already pointed out between the mapped lines of New York Avenue and the lines tentatively proposed for Farmers Avenue, and those indicated on the property map, the latter is also based upon giving Stoothoff Avenue, Hillcrest Avenue and Manor Avenue widths ranging from 50 feet to 56.31 feet instead of 60 feet, while in the case of a portion of the block of Woodhull Avenue adjoining Farmers Avenue a width of 56.31 feet is proposed in place of 60 feet. The map also contemplates the subdivision of land which will fall within the lines of streets intersecting Stoothoff Avenue from the west, the improvement of which would clearly have the effect of seriously interfering with the carrying out of the street plan. These discrepancies, excepting in the case of Farmers Avenue, are indicated on the map, which graphically shows the relation of the street lines on which the property subdivision is based to those indicated upon approved plans, but the method of indicating these discrepancies is, in my judgment, so obscure that it is likely to escape the notice of purchasers.

I am informed by the owners of the property that they have proceeded to place more than one-half of it under contract for sale on the basis of the map originally prepared for the subdivision, and that the recasting of the treatment as required in order to conform with the final and tentative maps of the territory would have the effect of invalidating these contracts. To meet the embarrassment in which the holding company now finds itself, I have suggested a revision of the plan designed to show the proposed widening of Farmers Avenue and the relation of the proposed widening of this and other streets to the lines to which they are actually in use in a clearer way than under the plan submitted in order that ample warning may be extended to subsequent owners of the property as to the relation of their holdings to the street plan which the City proposes to enforce, and also a modification where the way is still clear for the carrying out of the tentative plan without embarrassment to outstanding contracts.

I would recommend that the map now under consideration be disapproved, but with the further suggestion that in case the objections herein pointed out are met by the property owners prior to the date when this matter is considered the substituted plan might under the conditions noted be approved although it seems unfortunate that recognition must be extended to a street plan in which the need of modification has already been recognized by the Board. Respectfully,

NELSON P. LEWIS, Chief Engineer.

On motion, the plan submitted with the report of the Chief Engineer was disapproved.

The President of the Borough of Queens then submitted a modified plan revised to meet the more important objections in the Chief Engineer's report and offered the following resolution:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 1540 of the Greater New York Charter, as amended by chapter 513, Laws of 1916, hereby approves the map showing a proposed subdivision of property within the territory bounded approximately by New York Avenue, Farmers Avenue, Stoothoff Avenue and Kenmore Boulevard, situated at South Jamaica Manor, Fourth Ward, Borough of Queens; said map having been approved in quadruplicate by the President of the Borough of Queens on June 26, 1917, and having been transmitted by said Borough President to and received in the office of the Secretary of the said Board on June 27, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Board of Estimate and Apportionment—Approval of Maps Showing Subdivision of Private Property (Cal. No. 31).

The Secretary presented the following communication from the Chief Engineer: Report No. 16934.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—In order to provide for the approval or disapproval of maps showing private subdivisions of property which may be submitted during the summer months when action within the 21 days prescribed by chapter 513 of the Laws of 1916 cannot be taken by the Board, I would recommend that a resolution somewhat similar to that adopted on June 30, 1916, authorizing the Chief Engineer to act upon these plans, be adopted at the meeting to be held on June 29th. The resolution of 1916 apparently did not give such authority to the Chief Engineer of the Board except for the summer months of that year. A resolution to accomplish this purpose is submitted herewith. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Whereas, Section 1540 of the Greater New York Charter, as amended by chapter 513 of the Laws of 1916, provides that no map of the subdivision or platting of land into streets or blocks within the limits of the City of New York shall hereafter be received for filing in the office in which such instruments affecting real property are required to be recorded, unless such map shall have been approved by the President of the Borough and by the Board of Estimate and Apportionment, or that Board has failed to take action thereon within twenty-one days after the reception of such plan in the office of the Secretary of the Board, provided, however, that the Board may in its discretion authorize the Chief Engineer to consider and approve or disapprove such map in its behalf; and

Whereas, The Board of Estimate and Apportionment has arranged a schedule for meetings during the summer months so that no meeting may be held for twenty-one days after the receipt of such a map or plan;

Resolved, That the Board of Estimate and Apportionment hereby authorizes its Chief Engineer to consider and approve or disapprove any maps showing the subdivision or platting of land into streets or blocks which may be submitted to the said Board in accordance with the provisions of section 1540 of the Greater New York Charter, as amended by chapter 513 of the Laws of 1916, in case no meeting of the Board of Estimate and Apportionment for the consideration of such matters shall have been arranged for a date within twenty-one days after the receipt of such map

in the office of the Secretary of the Board, provided, however, that nothing herein contained shall prevent the Chief Engineer of the Board from acting upon such plan at any time after the expiration of fifteen days after it shall have been received in the office of the Secretary in case no meeting of the Board for the consideration of such matters shall then have been called to be held within twenty-one days after the receipt of such plan.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

REPORTS.

From Standing Committees.

Committee on Franchises.

New York Railways Company (Cal. No. 32).

Application of the New York Railways Company for a franchise to construct, maintain and operate a double track street surface railway upon and along 86th Street, from Central Park West to Broadway, Borough of Manhattan.

At the conclusion of the hearing on November 5, 1915 (Cal. No. 2), this matter was referred to the Committee on Franchises.

The Secretary presented the following:

City of New York, Board of Estimate and Apportionment, June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—Your Committee, to which was referred the application of the New York Railways Company for an extension of its street railway in West 86th Street from Central Park West to Broadway, in the Borough of Manhattan, would report:

The need of additional facilities for crosstown transportation between 59th and 110th Streets is acute and at the several hearings held before the Board and your Committee, large delegations of citizens have been present to urge the granting of a franchise. On the other hand, residents of West 86th Street, which has been developed as a high-class residential street and was at one time under the supervision of the Park Department, have earnestly protested against the grant, on the ground that the operation of a street surface railway will seriously affect the value of the property for strictly residential purposes.

On November 24, 1916, the Committee submitted a report suggesting alternate routes as a basis for discussion at public hearings, which were held by the Committee on November 29, 1916, and by the Board on December 8 and 15, 1916, and January 5, 1917, but no agreement could be reached on any alternate route satisfactory to the contending parties. The question of carrying the railway in a subway in West Eighty-sixth Street was also considered, but when it came to the levying of an assessment, serious objections were made, particularly by the citizens living east of the park.

On January 10, 1917, the Committee heard special committees representing both those in favor and those in opposition, to determine, if possible, what compromise, if any, could be reached, but no conclusion could be arrived at.

Your Committee therefore recommends, in view of the urgent necessity for this additional transit route, that the franchise be granted as applied for. The Committee, however, recognizes that the granting of the franchise and the subsequent operation of a surface railway may cause monetary damage to property on West Eighty-sixth Street, abutting on the proposed route. To meet this situation, the Committee recommends that legislation be passed at the special session of the Legislature to be shortly held, permitting the recovery of any such damage in a duly constituted tribunal, the amount of such damage to be paid from sums raised in such manner as the Board of Estimate and Apportionment may direct, in a way analogous to the cost of public improvements.

It is further recommended that the Bureau of Franchises be directed to prepare a form of contract to govern the grant and that the Corporation Counsel be directed to draft a bill for submission to the Legislature and to communicate, on behalf of the Board, with the Governor, in order that such legislation may be included in any call for a special session. Respectfully,

JOHN PURROY MITCHEL, Mayor; FRANK L. DOWLING, President of the Board of Aldermen; DOUGLAS MATHEWSON, President of the Borough of The Bronx; Franchise Committee.

Henry de Forest Baldwin, representing property owners on West 86th street, and Charles L. Craig, representing the West End Association, appeared in opposition to the proposed grant and requested action be deferred until the Legislature took action on the proposed legislation permitting recovery for damages sustained to property on West 86th street by reason of the construction of said railway.

Henry Bloch appeared on behalf of the Yorkville Association and requested immediate action.

The report was adopted and the recommendations therein contained approved by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

Present and Not Voting—The President of the Borough of Queens.

Committee on the City Plan.

Board of Estimate and Apportionment—Amendment of Section 24 (a) of the Building Zone Resolution (Cal. No. 33).

The Secretary presented a report of the Committee on the City Plan in relation to a communication from the President of the Board of Aldermen presenting a resolution to amend Paragraph a of Section 24 of the Building Zone Resolution so as to extend for one year the time allowed for the completion of the ground story framework of buildings, plans for which were on file at the time of the passage of the Building Zone Resolution, and which plans do not conform to the provisions of the said resolution; stating that similar requests were received and referred to the Committee on the City Plan from the Builders' Protective Association, Taxpayers Alliance of The Bronx and the Bronx Board of Trade; and recommending that the Board fix a day for a public hearing on an amendment to Paragraph a of Section 24 of the Building Zone Resolution authorizing the Board of Appeals to grant relief.

The Secretary also presented communications from the City Club of New York, dated June 25, 1917; from the Fifth Avenue Association, dated June 27, 1917; from the Save New York Committee, dated June 27, 1917; from the Tenement House Committee, Charity Organization Society, dated June 23, 1917, and from the Chairman of the Zoning Committee, dated June 22, 1917, all in opposition to the proposed amendment.

C. A. Appleton, J. J. McKenna, A. J. Shaw, F. C. Zobel, August Schwartzler and H. S. Swann appeared and requested that date of hearing be set before July 25, 1917.

(On May 18 (Cal. No. 80), May 25 (Cal. Nos. 107, 149), and June 22, 1917 (Cal. No. 179), communications in favor and in opposition to the proposed amendment to Section 24 of the Building Zone Resolution were referred to the above Committee.)

The matter was laid over until Wednesday, July 3, 1917.

Board of Estimate and Apportionment—Amendment of Building Zone Resolution by Changing Regulations for E Area Districts (Cal. No. 34).

The Secretary presented the following report of the Committee on the City Plan: June 15, 1917.

Board of Estimate and Apportionment:

Gentlemen—The President of the Borough of Brooklyn has asked the Committee to consider an amendment to the Building Zone Resolution to change the zoning regulations for E area districts so as to permit either (1) a narrower side yard on one side of detached houses or (2) an overhang of eaves without a consequent widening of such side yard.

The practice in various detached residence sections of the City has been for builders to build close to the north line of the lot, leaving as much space as possible on the south side of the house. This gives room for a driveway and for the facing of the living rooms on the south side. This secures to the owner the permanent preservation of an adequate open space on the side of the house receiving the largest amount of direct sunlight.

The E Area district regulations require that there shall be a side yard along at least one side of the building. It is also provided that any side yard or outer court on a lot not more than 50 feet in width shall be at least two inches in least dimension for each one foot of the height of the building. There must be a side yard on at least one side of the building and if there are living rooms opening on the opposite side,

such rooms must have at least one window opening on a legal size court or yard. It is also provided that a cornice may not project more than four inches into a required court or yard. It is quite customary to build detached houses with cornices two feet or more in width. These conditions will make it necessary in certain cases to have side yards on both sides of detached residences seven feet or more in width, thus making it necessary to place the building near the center of the lot. In many cases there would be no room on either side for a driveway and if the lots on both sides were already built up with houses close to the north line it would be impossible to place the house in its normal location.

In the E Area districts residence buildings are restricted to 30 per cent. of the area of the lot above the first story. This in itself is a severe restriction and this, coupled with the commonsense of the builder or owner in the placing of his building, seems to render unnecessary regulations which are undoubtedly necessary in sections where builders can cover a large percentage of the lot. The E Area district regulations were intended to preserve types of buildings existing in the best detached residence sections. The limitation of the area that may be covered, together with the provision that there shall be an adequate side yard on at least one side of the lot makes it possible to waive the existing regulation in relation to the projection of cornices.

Your Committee therefore recommends that the Board fix a day for a public hearing on a proposed amendment to Paragraph "a" of Section 18 of the Building Zone resolution by adding a sentence at the end of said paragraph so that said amended paragraph will read as follows:

Section 18. Area District Exceptions. (a) The area required in a court or yard at any given level shall be open from such level to the sky unobstructed, except for the ordinary projections of skylights and parapets above the bottom of such court or yard, and except for the ordinary projections of window sills, belt courses, cornices and other ornamental features to the extent of not more than four inches. However, where a side yard or an outer court opens on a street a cornice may project not over five feet into such side yard or outer court within five feet of the street wall of the building. And provided that in an E District a one-family residence, detached on all sides and having on one side a side yard of a clear and unobstructed width of not less than five feet, may have a cornice or eave projecting not more than two feet six inches into a side yard on the opposite side.

Respectfully submitted, JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, September 21, 1917, at 10.30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to the Building Zone Resolution, adopted by said Board on July 25, 1916, by adding to Paragraph "a" of Section 18 thereof a sentence at the end of said paragraph so that the amended paragraph will read as follows:

Section 18. Area District Exceptions. (a) The area required in a court or yard at any given level shall be open from such level to the sky unobstructed, except for the ordinary projections of skylights and parapets above the bottom of such court or yard, and except for the ordinary projections of window sills, belt courses, cornices and other ornamental features to the extent of not more than four inches. However, where a side yard or an outer court opens on a street a cornice may project not over five feet into such side yard or outer court within five feet of the street wall of the building. And provided that in an E District a one-family residence, detached on all sides and having on one side a side yard of a clear and unobstructed width of not less than five feet, may have a cornice or eave projecting not more than two feet six inches into a side yard on the opposite side.

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

13th Avenue, Between 60th and 61st Streets, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 35).

(On June 1, 1917 (Cal. No. 102), the petition in this matter was referred to the Committee on the City Plan.)

The Secretary presented a communication, dated May 31, 1917, from Oscar Lowinson, on behalf of owner of property at the southeast corner of 60th street and 13th avenue, Brooklyn, requesting amendment of Building Zone resolution by changing the use designation of 13th avenue, between 60th and 61st streets, from a business to an unrestricted district; and the following report of the Committee on the City Plan: June 20, 1917.

Board of Estimate and Apportionment:

Gentlemen—On June 1, 1917, the Board received and referred to the Committee on the City Plan a communication from Oscar Lowinson, on behalf of the owner of the property at the southeast corner of 60th Street and 13th Avenue, Borough of Brooklyn, requesting that Use District Map, Section No. 22, be amended so as to include said property in an unrestricted district.

At the request of the Committee, the President of the Borough of Brooklyn held a public hearing on the proposed change. No one appeared in opposition.

The property at the southeast corner of 60th Street and 13th Avenue is the only portion of the block bounded by 60th Street, New Utrecht Avenue, 14th Avenue, 61st Street and 13th Avenue that is not at present in an unrestricted district. The proposal to change this corner also to unrestricted use appears to be reasonable and your Committee recommends that the Board fix a day for a public hearing on a proposed amendment to Use District Map, Section No. 22, so as to include within an unrestricted district all the area not already so included within the block bounded by 60th Street, New Utrecht Avenue, 14th Avenue, 61st Street and 13th Avenue, Borough of Brooklyn. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Thursday, July 19, 1917, at 10.30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to Use District Map, Section No. 22, so as to include within an Unrestricted District all the area not already so included within the block bounded by 60th Street, New Utrecht Avenue, 14th Avenue, 61st Street and 13th Avenue, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

St. John's Place, Southerly Side, Extending Easterly 260 Feet from a Point 338 Feet East of Classon Avenue, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 36).

(On April 13, 1917 (Cal. No. 169), the petition in this matter was referred to the Committee on the City Plan.)

The Secretary presented a communication, dated March 30, 1917, from W. T. McCarthy, requesting, for the reasons set forth therein, that permission be granted to erect one or several garages on the south side of St. John's place, extending easterly 260 feet from a point 338 feet east of Classon avenue, Brooklyn; and the following report of the Committee on the City Plan:

June 15, 1917.

Board of Estimate and Apportionment:

Gentlemen—On April 13th the Board received and referred to the Committee on the City Plan a communication from W. T. McCarthy, architect, requesting a change of Use District Map, Section No. 16, in such a way as to permit the erection of garages on St. John's Place, between the Brighton Beach Railroad and Classon Avenue, Borough of Brooklyn.

At the request of the Committee, the President of the Borough of Brooklyn held

a public hearing on a proposal to change the property on both sides of St. John's Place, from the westerly side of the Brighton Beach Railroad to within 100 feet of Classon Avenue, from a residence district to an unrestricted district. One owner in the area protested against the proposed change.

On the south side of St. John's Place within this area more than one-half of the frontage is unimproved and there is a public garage recently completed on this frontage. The property on which it is proposed to erect a garage adjoins this existing garage. On the opposite side of the street there are two vacant plots and a number of three and four-story tenements. There are a large number of individual garages and also a public garage or stable in the rear of these tenements.

Under the zone plan in the block between Classon Avenue and Franklin Avenue, St. John's Place and the streets to the south are in a residence district, and Sterling Place, Park Place and Prospect Place to the north are in a business district. From St. Mark's Avenue north to Atlantic Avenue there is a large unrestricted area. It would seem appropriate to extend the existing business district to include St. John's Place, between Classon Avenue and the right-of-way of the Brighton Beach Railroad. It would not be desirable, however, to make this an unrestricted district. By making this a business district a garage can be constructed within the block, provided the approval of the Board of Appeals is secured. This may be done under the provision of the Building Zone Resolution which permits the Board of Appeals to permit the erection of an additional garage on any block in a business district in which there exists a public garage.

Your Committee recommends that the Board fix a day for a public hearing on the proposed amendment to Use District Map, Section No. 16, so as to change from a residence district to a business district the area not now included on both sides of St. John's Place within one-half the distance to the next parallel street on either side measured at right angles, between a line parallel to Classon Avenue and 100 feet easterly therefrom measured at right angles, and the westerly side of the Brighton Beach Railroad (New York Consolidated Railroad). Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, September 21, 1917, at 10.30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to Use District Map, Section No. 16, so as to change from a Residence District to a Business District the area not now so included on both sides of St. John's Place within one-half the distance to the next parallel street on either side measured at right angles, between a line parallel to Classon Avenue and 100 feet easterly therefrom measured at right angles, and the westerly side of the Brighton Beach Railroad (New York Consolidated Railroad), Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Jackson Avenue, from 18th Street to Junction Avenue, and Roosevelt Avenue, from 20th Street to Baxter Avenue, Borough of Queens—Amendment of Building Zone Resolution (Cal. No. 37).

(On May 11, 1917 (Cal. No. 158), the petition in this matter was referred to the Committee on the City Plan.)

The Secretary presented a communication dated May 1, 1917, from the Queensboro Corporation, requesting the amendment of Use District Map No. 9, so as to place in the unrestricted district Jackson avenue, from 18th street to Junction avenue, and Roosevelt avenue, from 20th street to Baxter avenue, Borough of Queens; and the following report of the Committee on the City Plan:

June 21, 1917.

Board of Estimate and Apportionment:

Gentlemen—On May 11, 1917, the Board received and referred to the Committee on the City Plan the petition of the Queensboro Corporation, requesting permission to erect public garages on Jackson Avenue and Roosevelt Avenue, Borough of Queens. Jackson Avenue and Roosevelt Avenue are business districts and the petitioner states that, while he does not wish to have these streets changed to unrestricted districts, he desires an amendment to the Building Zone Resolution, permitting in appropriate cases the erection of garages in business districts adjacent to residence sections.

In the less intensively developed residence sections of the city, the unrestricted areas are not always so situated as to satisfy the demand for public garage locations. In the more intensively developed sections there are occasional blocks in business districts in which there already exist public garages or stables, and where, under the terms of the Building Zone Resolution, the Board of Appeals may authorize the location of additional garages. A number of instances have come to the attention of the Committee, where a public garage could be erected for the convenience of the adjacent section and with little detriment to neighboring property, but where the garage cannot be erected because it is not an unrestricted district. Although it may be appropriate in certain cases to make a small extension of an existing district, it is undesirable to change the Use District map to permit a single plot to be developed in a way that is prohibited on neighboring plots. Moreover, in order to permit the erection of a public garage, it is necessary to throw the district open to any kind of nuisance use.

It seems that the garage problem can best be adjusted by giving the Board of Appeals power to permit the erection of public garages in either residence or business districts, subject to appropriate conditions and safeguards and subject to the filing of consents of neighboring property owners. This could be effected by amending section 7 of the Building Zone Resolution in relation to the discretion of the Board of Appeals by adding the following paragraph:

Section 7 (g). Permit in a business or residence district the erection of a garage, provided the petitioner files the consents, duly acknowledged, of the owners of 80 per cent. of the frontage deemed by the Board to be immediately affected by the proposed garage. Such permit shall specify the maximum size or capacity of the garage and shall impose appropriate conditions and safeguards upon the construction and use of the garage.

Your Committee recommends that the Board fix a day for a public hearing on the amendment to the Building Zone Resolution above proposed.

Respectfully submitted, JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, September 21, 1917, at 10.30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to section 7 of the Building Zone Resolution, adopted by said Board on July 25, 1916, in relation to the discretion of the Board of Appeals, by adding the following paragraph:

Section 7 (g). Permit in a Business or Residence District the erection of a garage, provided the petitioner files the consents, duly acknowledged, of the owners of 80 per cent. of the frontage deemed by the Board to be immediately affected by the proposed garage. Such permit shall specify the maximum size or capacity of the garage and shall impose appropriate conditions and safeguards upon the construction and use of the garage.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Beaufort Avenue, from Its Terminus 100 Feet West of Freedom Avenue to the Westerly Side of Freedom Avenue, Borough of Queens—Amendment of Building Zone Resolution (Cal. No. 38).

(On April 20, 1917 (Cal. No. 142), the petition in this matter was referred to the Committee on the City Plan.)

The Secretary presented a petition dated April 18, 1917, from Cecil Shapiro, submitted by David W. Wolff, attorney, for amendment of Use District Map No. 18,

so as to extend the existing unrestricted district on Beaufort Avenue, from its terminus 100 feet west of Freedom Avenue to the west side of Freedom Avenue, Queens; and the following report of the Committee on the City Plan:

June 20, 1917.

Board of Estimate and Apportionment:

Gentlemen—On April 20, 1917, the Board received and referred to the Committee on the City Plan a petition to amend Use District Map Section No. 18, so as to extend the existing unrestricted district on Beaufort Avenue from its terminus 100 feet west of Freedom Avenue to the west side of Freedom Avenue, Borough of Queens.

The Local Board of Jamaica held a public hearing on the proposed change. No one appeared in opposition and the Board adopted a resolution recommending that the petition be granted.

The property in question is two blocks from the Rockaway Beach Division of the Long Island Railroad. Ocean Avenue and Lawn Avenue, paralleling the railroad, are in an unrestricted district, while Freedom Avenue is in a business district. The other streets to the east are in a residence district.

Your Committee recommends that the Board fix a day for a public hearing on a proposed amendment to Use District Map Section No. 18, so as to include within an unrestricted district the area on the west side of Freedom Avenue within 100 feet thereof, between a line parallel to 97th Avenue (Beaufort Avenue) and 100 feet northerly therefrom, measured at right angles, and a line parallel to 97th Avenue (Beaufort Avenue) and 100 feet southerly therefrom, measured at right angles, Borough of Queens. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby fixes Friday, September 21, 1917, at 10.30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to Use District Map Section No. 18, so as to include within an Unrestricted District the area on the west side of Freedom Avenue within 100 feet thereof, between a line parallel to 97th Avenue (Beaufort Avenue) and 100 feet northerly therefrom measured at right angles, and a line parallel to 97th Avenue (Beaufort Avenue) and 100 feet southerly therefrom, measured at right angles, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Bush Street, Between Columbia and Otsego Streets, Brooklyn—Amendment of Building Zone Resolution (Cal. No. 39).

(On May 25, 1917 (Cal. No. 101), the petition in this matter was referred to the Committee on the City Plan.)

The Secretary presented a petition dated May 9, 1917, from Albert D. Terry and three other property owners for amendment of Use District Map 16, so as to change the block frontage 100 feet south of Bush Street, between Columbia and Otsego Streets, Brooklyn, to an unrestricted district; and the following report of the Committee on the City Plan:

June 19, 1917.

Board of Estimate and Apportionment:

Gentlemen—On May 25, 1917, the Board received and referred to the Committee on the City Plan a petition to amend Use District Map Section No. 16 so as to include within an unrestricted district all the area not already so included within the block bounded by Bush Street, Columbia Street, Lorraine Street and Otsego Street, Borough of Brooklyn.

At the request of the Committee the President of the Borough of Brooklyn held a public hearing on the proposed change. No one appeared in opposition.

The Bush Street frontage of the block in question is at present in a residence district and the Lorraine Street frontage in an unrestricted district. The petitioners own the entire block and desire to use it for industrial purposes.

In preparing the Zone Plan a small area around Red Hook Park and Playground was placed in a residence district in order to preserve a small residential center in the midst of this large industrial territory. The block in question is on the edge of this proposed residential district. It is at present almost completely undeveloped and its exclusion from the residence section would not interfere with the maintenance of a small residential section near the park. If, however, this change is made and the frontage on the southerly side of Bush Street between Otsego Street and Columbia Street is made unrestricted, the frontage on the northerly side of the street should be changed to a business district so as to avoid a residence district immediately opposite an unrestricted district. This change to business should for the same reason include also the northwesterly and southwesterly corners of Sullivan Street and Dwight Street.

Your Committee recommends that the Board fix a day for a public hearing on a proposed amendment to Use District Map Section No. 16 so as to include in an unrestricted district the area on the southerly side of Bush Street within 100 feet thereof, between Columbia Street and Otsego Street, and so as to include in a business district all the area not now so included on the northerly side of Bush Street within 100 feet thereof, between Columbia Street and Dwight Street, and so as to include in a business district the area on the westerly side of Dwight Street within 100 feet thereof between a line parallel to Sullivan Street and 100 feet southerly therefrom, measured at right angles, and a line parallel to Sullivan Street and 100 feet northerly therefrom, measured at right angles, Borough of Brooklyn. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, September 21, 1917, at 10.30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to Use District Map, Section No. 16, so as to include in an unrestricted district the area on the southerly side of Bush Street within 100 feet thereof, between Columbia Street and Otsego Street; and so as to include in a business district all the area not now so included on the northerly side of Bush Street within 100 feet thereof, between Columbia Street and Dwight Street; and so as to include in a business district the area on the westerly side of Dwight Street within 100 feet thereof between a line parallel to Sullivan Street and 100 feet southerly therefrom, measured at right angles, and a line parallel to Sullivan Street and 100 feet northerly therefrom, measured at right angles, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

39th Street and Fourth Avenue, Northeast Corner, Brooklyn—Amendment of Building Zone Resolution (Cal. No. 40).

(On June 8, 1917 (Cal. No. 116), the application in this matter was referred to the Committee on the City Plan.)

The Secretary presented an application of Susan Irvin of 15 St. Marks Avenue, Brooklyn, for the amendment of Building Zone resolution, by placing in the unrestricted district property on the northeast corner of 39th Street and Fourth Avenue, Brooklyn; and the following report of the Committee on the City Plan:

June 20, 1917.

Board of Estimate and Apportionment:

Gentlemen—On June 8, 1917, the Board received and referred to the Committee on the City Plan the application of Mrs. Susan Irvin that the northeast corner of 39th Street and Fourth Avenue, Borough of Brooklyn, be placed in an unrestricted district.

At the request of the Committee the President of the Borough of Brooklyn held a public hearing on this proposed change. A number of property owners in the vicinity appeared in opposition.

Under the Zone Plan Fourth Avenue throughout most of its length is placed either in a business district or a residence district. At 39th Street it is a business district and the applicant desires it to be changed to an unrestricted district. Your Committee believes that unless very good reasons can be shown for a change, Fourth Avenue should be reserved for business or apartment house development.

Your Committee recommends therefore that the petition be denied.

Respectfully submitted, JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby denies the petition of Mrs. Susan Irvin, that the northeast corner of 39th Street and Fourth Avenue, Borough of Brooklyn, be placed in an unrestricted district.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

East 35th Street, Between Avenues J and K, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 41).

(On May 11, 1917 (Cal. No. 157), the petition in this matter was referred to the Committee on the City Plan.)

The Secretary presented a communication, dated April 27, 1917, from Koch & Wagner, Architects, requesting amendment of Building Zone resolution, so as to change that portion of East 35th Street, between Avenue J and Avenue K, Brooklyn, from a residential to an unrestricted district; and the following report of the Committee on the City Plan recommending denial thereof:

June 20, 1917.

Board of Estimate and Apportionment:

Gentlemen—On May 11, 1917, the Board received and referred to the Committee on the City Plan a petition from F. A. Koch requesting that East 35th Street between Avenue J and Avenue K, Borough of Brooklyn, be changed from a residential district to an unrestricted district.

At the request of the Committee the President of the Borough of Brooklyn held a public hearing on the proposed change. The petitioner stated that he was the owner of a one-story brick factory fronting on East 35th Street and desired to erect an addition to the factory. Aside from this factory the east side of East 35th Street within this block is largely undeveloped. The west side is quite fully developed with two-story dwellings. Owners of these dwellings protested against the proposed change of the block to unrestricted use, and stated that the existing factory was noisy and that any extension of the same would be an added injury to this residence section. The factory of the petitioner appears to be misplaced. To prevent nuisances of this kind in residential sections was one of the chief purposes of the Building Zone plan. There are adequate areas a few blocks away near the railroad that are unrestricted where factories of this kind may be constructed.

Your Committee recommends that the petition be denied.

Respectfully submitted, JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby denies the petition of F. A. Koch, dated April 27, 1917, requesting that East 35th Street between Avenue J and Avenue K, Borough of Brooklyn, be changed from a Residence District to an unrestricted District.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Committee on Assessments.

East 17th Street, from Avenue L to a Point 480 Feet North of Avenue N, Together with Portions of East 18th Street and East 19th Street, in the Borough of Brooklyn; Avenue N, from Gravesend Avenue to Flatlands Avenue, Together with Portions of Avenue O and East 21st, East 22d, East 23d, East 24th and East 25th Streets, in the Borough of Brooklyn—Applications for Relief from Assessment in the Proceeding for Acquiring Title (Cal. No. 42).

(On November 6, 1914 (Cal. No. 53), this matter was referred to the Committee on Assessments.)

The Secretary presented a communication dated June 25, 1914, from Davis & Rippe, transmitting a petition on behalf of twenty-five property owners requesting relief from assessment in this proceeding; and the following report of the Committee on Assessments:

June 20, 1917.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on November 6, 1914, a petition for relief from assessment in the proceeding for acquiring title to East 17th Street from Avenue L to a point 480 feet north of Avenue N, East 18th Street from Avenue L to a point 465 feet north of Avenue P and East 19th Street from Avenue M to a point 560 feet north of Avenue P was referred to your Committee on Assessments. On April 1, 1915, a petition for relief from assessment in the proceeding for the acquisition of Avenue N from Gravesend Avenue to Flatlands Avenue, Avenue O from East 23rd Street to East 26th Street, East 21st Street from Avenue M to a point 70 feet south of Avenue O, East 22nd, East 23rd and East 25th Streets from Avenue M to Kings Highway and East 24th Street from a point 640 feet south of Avenue L to Kings Highway was similarly referred.

When the Committee took up these petitions for consideration the President of the Borough of Brooklyn pointed out that there were two other proceedings in progress, which intimately affected what is known as the South Greenfield section, in which an inconsistency between an old street system and the streets being opened under the two proceedings referred to was the cause of the burdensome assessments from which relief was asked. These two additional proceedings covered the acquisition of East 12th Street from Avenue H to Avenue T, together with portions of East 13th, East 14th and East 15th Streets, and the acquisition of Avenue M from Ocean Avenue to Ocean Parkway. Your Committee has, therefore, considered these four proceedings, or at least the sections of the streets included in them which traverse the South Greenfield section, as a single problem. The old South Greenfield plan, which was ignored when this part of the Borough of Brooklyn was mapped, laid out the property into plots which were generally 100 feet square and many of them had been built upon. The imposition upon this district of the rectangular street system into which all of this part of Brooklyn was divided afforded practically no frontage or street facilities to plots which were not already equally well provided with street frontage. The entire situation thus created has been given very careful consideration by your Committee and it cannot escape the conclusion that, whether wisely or unwisely, the imposition of the system of rectangular blocks, generally 200 x 700 feet in size, was not so much for the exclusive benefit of this community as to conform with the street system of the surrounding territory. This may have resulted in some benefit to the outlying district by maintaining the continuity of its streets and avenues, but the benefit to the South Greenfield section was not so material. Difficulty has arisen, too, by the acceptance of cessions on certain blocks outside of this district, the owners of the abutting property thereby securing almost complete exemption and leaving other owners, many of whom already had street frontage, to bear the entire burden. Your Committee has concluded that substantial relief from some of these assessments is necessary, the amount of relief to the particular property, when expressed in percentage of the total cost of the proceeding in each case, being as follows:

1. In the proceeding for East 17th, East 18th and East 19th Streets, 50 per cent.
2. In the proceeding for Avenue N, Avenue O, East 21st, East 22nd, East 23rd, East 24th and East 25th Streets, 40 per cent.
3. In the proceeding for East 12th, East 13th, East 14th and East 15th Streets, 24 per cent.
4. In the proceeding for Avenue M, 45 per cent. in addition to the 8 per cent.

of the total cost already assumed by the City and one-third of the building damage already imposed upon the City by the Commission.

In view of the fact that there are four separate proceedings, portions of each of which relate to this particular district, your Committee is convinced that, if it attempted to prescribe the precise manner in which this proposed relief should be applied and to create certain zones, the result might be unfortunate and that, in attempting to work out a separate plan of relief in each proceeding, the result might be very different from what the Committee has in mind, relief being given in some cases where it is least needed and not being afforded in those cases most deserving of relief. Your Committee has, therefore, decided to recommend that the percentage of the expense above indicated in each of these four proceedings be placed upon the Borough of Brooklyn and that the Corporation Counsel be instructed to request each of the four separate Commissions to consider the apportionment of the relief recommended in its relation to each of the other three proceedings, with due regard to the cases where the assessment as now proposed involves serious and undue burden.

Your Committee further recommends that the attention of the Corporation Counsel be drawn to the fifth section of the resolution adopted by the Board of Estimate and Apportionment on September 17, 1915, affecting the acceptance of deeds conveying property within street lines, which requests the Corporation Counsel "to submit to the Board of Estimate and Apportionment the facts in all cases where in his opinion the exemption from assessment to which a grantor would be entitled under these rules would operate inequitably to other owners of real property." While the proceedings under consideration were authorized and many of the cessions were undoubtedly made before the adoption of these rules, other cases will occur where the acceptance of deeds of cession to what is now interior property, having no street frontage, would result in the imposition of an unfair burden upon property within the same block which already has street frontage.

If the Board gives its general approval to the recommendations herein made, we further recommend that the Chief Engineer of the Board be instructed to prepare resolutions for an amendment of each of the four proceedings above referred to by placing upon the Borough of Brooklyn as a borough assessment the percentage of the cost recommended in each case. Respectfully,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller; MARCUS M. MARKS, President of the Borough of Manhattan; Committee on Assessments.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the report of the Committee on Assessments dated June 20, 1917, relative to petitions for relief from assessment in the proceeding for acquiring title to East 17th street from Avenue L to a point 480 feet north of Avenue N, together with portions of East 18th street and East 19th street, in the Borough of Brooklyn, also for similar relief in the proceeding for the acquisition of Avenue N from Gravesend avenue to Flatlands avenue, together with portions of Avenue O and East 21st, East 22d, East 23d, East 24th and East 25th streets, in the Borough of Brooklyn, recommending that relief in each of the four proceedings be given as follows:

1. In the case of East 17th, East 18th and East 19th streets—50 per cent.
2. In the case of Avenue N, Avenue O, East 21st, East 22d, East 23d, East 24th and East 25th streets—40 per cent.
3. In the case of East 12th, East 13th, East 14th and East 15th streets—24 per cent.
4. In the case of Avenue M—45 per cent., in addition to 8 per cent. already assumed by the city and one-third of the building damage placed upon the city by the commission;

—and directs that the Chief Engineer of the Board prepare resolutions for amendment of these proceedings by placing the proportion of the cost above named in each proceeding upon the Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Changing the Lines of Fulton Street, from Ashland Place to the Extension of Flatbush Avenue, Borough of Brooklyn—Discharge of Committee (Cal. No. 43).

(On June 30, 1916 (Cal. No. 3), this matter was referred to the Committee on the City Plan and the Committee on Assessments.)

The Secretary presented the following report of the Committee on Assessments: June 11, 1917.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on June 30, 1916, there was referred to the Committee on Assessments the general question of changing the lines of Fulton Street, between Ashland Place and the Flatbush Avenue Extension by widening the street on its northeasterly side or adding to it some of the property acquired in order to permit the construction of the subway, more particularly the manner in which the cost of such an improvement might be met and to what extent such cost should be locally assessed.

The question as to whether or not this widening should be carried out at all has been under consideration for the past year by the Board of Estimate and Apportionment, its Committee on City Plan and its Committee on Assessments. It has been impossible to reach a definite conclusion until it was decided whether or not the Fulton Street elevated line is to be connected with the present subway system at Ashland Place and whether a third track is to be added to that part of the structure in lower Fulton Street.

At the meeting of the Board held on May 4, the plan was withdrawn by the President of the Borough of Brooklyn and the committee, having nothing before it, requests that it be discharged from further consideration of the matter.

Respectfully, DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller; MARCUS M. MARKS, President of the Borough of Manhattan; Committee on Assessments.

The following resolution was offered:

Resolved, That the Committee on Assessments of the Board of Estimate and Apportionment be and hereby is discharged from further consideration of the matter of changing the map or plan of the City of New York by changing the lines of Fulton Street, from Ashland Place to the extension of Flatbush Avenue, in the Borough of Brooklyn, referred to said committee June 30, 1916 (Cal. No. 3), the plan having been withdrawn by the President of the Borough of Brooklyn on May 4, 1917 (Cal. No. 116).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Committee on Corporate Stock Budget.

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 44).

The Secretary presented a communication, dated May 21, 1917, from the Commissioner of Docks, requesting issue of \$40,000 corporate stock to provide means for paving the marginal street adjacent to pier at foot of West 46th street and making connection with the pavement which already exists on Twelfth avenue at the southerly side of West 44th street; resolution adopted June 28, 1917, by the Sinking Fund Commission, relative thereto; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 28, 1917, the Commissioners of the Sinking Fund recommended to your Board that the Comptroller be authorized to issue \$40,000 corporate stock to provide means for paving the marginal street adjacent to the pier at the foot of West 46th street, North River, Borough of Manhattan, extending to West 44th street and making connection with the pavement which already exists on Twelfth avenue at the southerly side of West 44th street.

The Bureau of Contract Supervision reports thereon as follows:

"Funds have been authorized for the new pier at West 46th street to the extent of about \$2,000,000, and the work of construction is now far advanced.

"The area to be paved comprises 7,200 square yards on the marginal street which extends from a point 150 feet north of the north side of the new pier at

West 46th street to the south side of West 44th street, making a connection with the pavement which already exists in Twelfth avenue at this point; and extending back throughout the entire distance to the westerly line of New Twelfth avenue as laid out on map approved by the Board of Estimate on July 27, 1916, and by the Mayor on the same date.

"It is proposed to lay a pavement of improved granite block on concrete foundation, which is suitable for the location. The improvement is necessary and the work should be completed by the time the new pier is ready for occupancy.

"The amount requested, in view of present prices for materials and labor, is not excessive."

We recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That in accordance with section 180 of the Greater New York Charter and the recommendations of the Commissioners of the Sinking Fund by resolution adopted June 28, 1917, the Board of Estimate and Apportionment hereby authorizes the Comptroller to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding forty thousand dollars (\$40,000), the proceeds whereof to be used by the Department of Docks and Ferries for paving the marginal street area adjacent to the pier at the foot of West 46th street, North River, Borough of Manhattan, extending from a point about one hundred and fifty (150) feet north from the north side of the pier to the south side of West 44th street and making a connection with the pavement which already exists on Twelfth avenue at the southerly side of West 44th street, provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for until after approval by the Board of Estimate and Apportionment, of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Docks, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums except after approval by said Board of such employment, and of the fee or wage to be paid by preliminary or final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Committee on Tax Budget.

Private Hospitals—Establishment of Rate for After-Care of Poliomyelitis (Infantile Paralysis) Patients (Cal. No. 45).

The Secretary presented a report of the Committee on Tax Budget relative to the establishment of a rate to be paid private hospitals for the so-called "after-care" treatment of poliomyelitis (infantile paralysis) patients.

The Secretary also presented the following communication dated June 28, 1917, from the Supervising Statistician and Examiner, Department of Finance, withdrawing this item from the Calendar:

June 28, 1917.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, The City of New York:

Dear Sir—May I ask permission to withdraw from the calendar of June 29th, 1917, Item No. 45 entitled: "Report of the Committee on Tax Budget relative to the establishment of a rate to be paid private hospitals for the so-called 'after-care' treatment of poliomyelitis (infantile paralysis) patients?"

The original of the report on this matter is now in the hands of the Comptroller and copies thereof are now being sent to the other members of the Tax Budget Committee for their signatures, so that it will not be possible to have this matter considered before the September meeting.

I regret very much that this memorandum was put on the calendar in error, and trust that no inconvenience will be caused by this request for its withdrawal.

Thanking you for your attention to this matter, I am, yours very truly,

R. B. MCINTYRE, Supervising Statistician and Examiner.

The matter was withdrawn.

Committee on Salaries and Grades.

President, Borough of Brooklyn—Retirement of Reuben L. Bridgham, Laborer (Cal. No. 46).

(On August 22, 1916 (Cal. No. 50), a communication from the President, Borough of Brooklyn in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated June 16, 1916, from the President, Borough of Brooklyn, enclosing application for retirement of Reuben L. Bridgham, Laborer in the Bureau of Sewers, office of the President, Borough of Brooklyn; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 20, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held August 22, 1916, there was submitted a communication from the President of the Borough of Brooklyn, dated June 16, 1916, recommending the retirement of Reuben L. Bridgham, a Laborer in the Bureau of Sewers, office of the President of the Borough of Brooklyn.

The President's communication was as follows:

"I enclose application for retirement from the service of Reuben L. Bridgham, 186 St. Marks Avenue, Brooklyn, Laborer in the Bureau of Sewers in this department, who applies for retirement on the ground of physical disability." "Room 1015-6-7 Mechanics Bank Building, June 16, 1916.

"Hon. WILLIAM J. TAYLOR, Superintendent of Sewers:

"Dear Sir—On account of physical disability, I herewith make application for retirement under the Pension Law. At present I am employed in the Bureau of Sewers as a Laborer with compensation at the rate of \$3 per day, to which position I was appointed June 15, 1886. Respectfully,

"REUBEN L. BRIDGHAM, No. 186 St. Marks Avenue, Brooklyn, N. Y."

On May 1st, 1917, Mr. Bridgham was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Bridgham's original appointment and subsequent changes in title and rate of compensation were as follows:

May 31, 1887, appointed Laborer, Department of City Works, Brooklyn, at \$2 a day.

July 1, 1887, compensation changed to \$2.50 a day.

April 1, 1902, compensation changed to \$2.25 a day.

February 14, 1904, compensation changed to \$3 a day.

An examination of the payrolls and time sheets has been made sufficient to establish thirty years of service, as follows:

May 31, 1887, to May 31, 1917.

In an affidavit dated September 7th, 1916, submitted herewith, Mr. Bridgham stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by Mr. Bridgham.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from June 1, 1914, to May 31, 1917, Mr. Bridgham's compensation as provided for in the budget was as follows:

June 1 to December 31, 1914, 214 days at \$3 a day.....	\$642 00
January 1 to December 31, 1915, 365 days at \$3 a day.....	1,095 00

January 1 to December 31, 1916, 365 days at \$3 a day.....	1,095 00
January 1 to May 31, 1917, 151 days at \$3 a day.....	453 00
	<hr/> \$3,285 00

—an average annual rate of \$1,095.

His actual compensation during the same period was:

June 1 to December 31, 1914, 214 days at \$3 a day.....	\$642 00
January 1 to December 31, 1915, 329 days at \$3 a day.....	987 00
January 1 to December 31, 1916, 325 days at \$3 a day.....	975 00
January 1 to May 31, 1917, 150¼ days at \$3 a day.....	452 25
	<hr/> \$3,056 25

—an average annual sum of \$1,018.75.

We recommend the adoption of the accompanying resolution retiring Reuben L. Bridgman from active service and awarding and granting him an annuity of \$547.50, being 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted.

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Whereas, Reuben L. Bridgman, employed as a Laborer in the Bureau of Sewers, in the Office of the President of the Borough of Brooklyn, has been in the employ of the City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by Chapter 669 of the Laws of 1911 and Chapter 479 of the Laws of 1912, hereby does retire from active service Reuben L. Bridgman, employed as a Laborer in the Bureau of Sewers, in the office of the President of the Borough of Brooklyn, and hereby awards and grants to said Reuben L. Bridgman an annual sum or annuity of Five hundred forty-seven and 50/100 dollars (\$547.50), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Reuben L. Bridgman during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Retirement of Michael Nicholson, Sanitary Inspector (Cal. No. 47).

(On June 1, 1917 (Cal. No. 68), the resolution of the Board of Education in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a resolution adopted May 23, 1917, by the Board of Education, requesting the retirement of Michael Nicholson, a Sanitary Inspector in the Bureau of School Buildings, Department of Education; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 22, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held June 1, 1917, there was submitted a communication from the Secretary of the Board of Education, dated May 23, 1917, recommending the retirement of Michael Nicholson, a sanitary inspector in the Bureau of School Buildings, Department of Education.

The Secretary's communication was as follows:

"To the Board of Education:

"The Committee on Buildings and Sites respectfully reports that it has had under consideration an application for retirement under the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912, from Michael Nicholson, a sanitary inspector in the Bureau of School Buildings.

"From the facts submitted it appears that Mr. Nicholson is a veteran of the Civil War, is 73 years of age and has been in the employ of the Department of Education since May 17, 1897, and he is, in the opinion of your Committee, incapacitated for further service. As Mr. Nicholson appears to be eligible for retirement, it is recommended that the Board of Estimate and Apportionment be requested to take action looking toward his retirement. Accordingly there is submitted for adoption the following resolution:

"Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to retire from active service, in accordance with the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912, Michael Nicholson, a sanitary inspector in the Bureau of School Buildings, and to award and grant him an annual sum or annuity equal to one-half of the amount of his annual salary or compensation for the three years next preceding the date of his retirement.

"A true copy of a report and resolution adopted by the Board of Education on May 23, 1917.

"A. E. PALMER, Secretary, Board of Education."

On June 12, 1917, Mr. Nicholson was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Nicholson is a veteran of the Civil War. His certificate of discharge states that he was enrolled on April 3, 1864, as a private of Captain F. O. Sherman's Company (G), 6th Regiment of New York Artillery Volunteers, and was discharged from the service of the United States on September 1, 1865, by reason of the expiration of his term of service.

A copy of said certificate is attached hereto.

Mr. Nicholson's original appointment and subsequent changes in title and rate of compensation were as follows:

May 17, 1897, appointed Inspector, Department of Education, at \$4.50 a day.	
December 18, 1899, title changed to Sanitary Inspector at \$27 a week.	
January 28, 1903, compensation changed to \$30 a week.	
July 1, 1905, compensation changed to \$33 a week.	
January 24, 1907, compensation changed to \$36 a week.	
January 1, 1912, compensation changed to \$1,884 a year.	

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service, as follows:

May 17, 1897, to May 31, 1917.

In an affidavit dated June 4, 1917, submitted herewith, Mr. Nicholson stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by Mr. Nicholson.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that he has filed no claim.

For the period from June 1, 1914, to May 31, 1917, Mr. Nicholson's compensation as provided for in the budget was \$1,884 per annum.

His actual compensation during the same period was:

June 1 to December 31, 1914, 7 months at \$1,884 per annum.....	*\$937 60
January 1 to December 31, 1915, 12 months at \$1,884 per annum.....	1,884 00
January 1 to December 31, 1916, 12 months at \$1,884 per annum.....	1,884 00
January 1 to May 31, 1917, 5 months at \$1,884 per annum.....	785 00
	<hr/> \$5,490 60

—an average annual sum of \$1,830.20.

We recommend the adoption of the accompanying resolution retiring Michael Nicholson from active service and awarding and granting him an annuity of \$942,

*32 days leave of absence without pay.

being 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Michael Nicholson, employed as a Sanitary Inspector in the Bureau of School Buildings, Department of Education, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Michael Nicholson, employed as a Sanitary Inspector in the Bureau of School Buildings, Department of Education, and hereby awards and grants to said Michael Nicholson an annual sum or annuity of nine hundred forty-two dollars (\$942), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Michael Nicholson during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Mary Maddock, Cottage Attendant (Cal. No. 48).

(On February 16, 1917 (Cal. No. 131), a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond in this matter, was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 13, 1917, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting the retirement of Mary Maddock, Cottage Attendant; and the following report of the Committee on Salaries and Grades, recommending approval thereof.

June 20, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your board held February 16, 1917, there was submitted a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated February 13, 1917, recommending the retirement of Mary Maddock, a cottage attendant in the Department of Parks, Boroughs of Manhattan and Richmond.

The Commissioner's communication was as follows:

"Enclosed herewith you will find application of Mary Maddock of 235 Stanton Street, Cottage Attendant in this department at \$660 per annum, for retirement in accordance with the provisions of sections 165, 166 and 167 of the Greater New York Charter.

"The records of this department show that the applicant was appointed in June, 1887, and that her service has been continuous. In her letter she claims that her appointment dates from May 8, 1887. This slight discrepancy, of a month will be adjusted on investigation."

"New York, Feb. 9, 1917.

"Hon. CABOT WARD, Commissioner of Parks:

"Dear Sir—In accordance with the requirement of the law, I hereby make application for retirement with pension. I have been in continuous service in the capacity of Attendant since my appointment May 8, 1887. I am 75 years old. Respectfully yours, MARY, MADDOCK, 235 Stanton St., City."

On April 10, 1917, Mrs. Maddock was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend her retirement."

Mrs. Maddock's original appointment and subsequent changes in title and rate of compensation were as follows:

June 13, 1887, appointed Cottage Attendant, Department of Public Parks, at \$1.20 a day.

August 12, 1888, compensation changed to \$35 a month.

June 1, 1894, compensation changed to \$40 a month.

September 1, 1894, compensation changed to \$35 a month.

June 1, 1895, compensation changed to \$40 a month.

Sept. 1, 1895, compensation changed to \$35 a month.

July 1, 1896, compensation changed to \$40 a month.

Oct. 1, 1896, compensation changed to \$35 a month.

June 16, 1897, compensation changed to \$40 a month.

Sept. 16, 1897, compensation changed to \$35 a month.

Sept. 16, 1903, compensation changed to \$45 a month.

Nov. 16, 1897, compensation changed to \$50 a month.

January 1, 1911, compensation changed to \$600 a year.

January 1, 1916, compensation changed to \$660 a year.

An examination of the payrolls and time sheets has been made sufficient to establish thirty years of service, as follows:

June 13, 1887, to June 15, 1917.

In an affidavit dated March 3, 1917, submitted herewith, Mrs. Maddock stated that she had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by Mrs. Maddock.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that she has filed no claim.

For the period from June 15, 1914, to June 15, 1917, Mrs. Maddock's compensation as provided for in the budget was as follows:

June 15 to December 31, 1914, 6½ months at \$600 a year.....	\$325 00
January 1 to December 31, 1915, 1 year at \$600 a year.....	600 00
January 1 to December 31, 1916, 1 year at \$660 a year.....	660 00
January 1 to June 15, 1917, 5½ months at \$660 a year.....	302 50
	<hr/> \$1,887 50

—an average annual rate of \$629.16.

Her actual compensation during the same period was:

June 15 to December 31, 1914, 6½ months at \$600 a year.....	\$325 00
January 1 to December 31, 1915, 1 year at \$600 a year.....	600 00
January 1 to December 31, 1916, 1 year at \$660 a year.....	660 00
*January 1 to June 15, 1917, 5½ months at \$660 a year.....	284 76
	<hr/> \$1,869 76

—an average annual sum of \$623.25.

We recommend the adoption of the accompanying resolution retiring Mary Maddock, from active service and awarding and granting her an annuity of \$314.58, being 50 per centum of her average annual rate of compensation for the past three years. Respectfully submitted.

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Mary Maddock, employed as a Cottage Attendant in the Department of Parks, Boroughs of Manhattan and Richmond, has been in the employ of the City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and

*10 days' leave of absence without pay.

upward, and is physically incapacitated for the further performance of the duties of her position, therefore be it

Resolved, That the interest of the public service requires her retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by Chapter 669 of the Laws of 1911 and Chapter 479 of the Laws of 1912, hereby does retire from active service Mary Maddock, employed as a Cottage Attendant in the Department of Parks, Boroughs of Manhattan and Richmond, and hereby awards and grants to said Mary Maddock an annual sum or annuity of Three hundred and fourteen dollars and fifty-eight cents (\$314.58), being fifty per centum of her average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Mary Maddock during her lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Tenement House Department—Retirement of Samuel Curtiss, Plan Examiner (Cal. No. 49).

(On May 25, 1917 (Cal. No. 157), a communication from the Tenement House Commissioner in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated May 19, 1917, from the Tenement House Commissioner, requesting the retirement of Samuel Curtiss, a Plan Examiner; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 19, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your board held May 25, 1917, the Mayor, recommended the retirement of Samuel Curtiss, a plan examiner in the Tenement House Department.

In a communication to the Mayor, dated May 19, 1917, the Tenement House Commissioner states:

"I respectfully request that you recommend to the Board of Estimate and Apportionment the retirement, under the existing pension laws, of Samuel Curtiss, 19 Willett Street, Jamaica, New York, a plan examiner in this department at the compensation of \$1,200 per annum. Mr. Curtiss requests this retirement to take effect on the first day of August, 1917, on which date he will be 82 years of age.

"Mr. Curtiss was appointed in this department as an inspector of tenements on June 2, 1902, at \$1,200 per annum, to November 11, 1907, on which date he was appointed as a plan examiner at the same salary.

"He makes the following statements:

"Veteran of the Civil War, having enlisted on April 19, 1861, in Company "I," 12th Regiment, New York, and was mustered out with said company on August 5, 1861.

"Appointed Special Inspector with the Department of Buildings, City of Brooklyn, on October 29, 1894. My salary was \$4.00 per diem. In March, 1895, my salary was fixed at \$1,500 per annum. In April, 1896, my title was changed to that of Expert Inspector of Buildings. On February 21, 1898, the above position was abolished by Commissioner Daniel Ryan and, in consequence thereof, I resigned from the service.

"On April 14, 1900, I was appointed to the Register's office, County of Kings, and assigned to the work of indexing and pen printing at a salary of \$1,000 per annum. January 1, 1902, I was laid off by the incoming Register.

"June 2, 1902, I was appointed to the position of Inspector of Tenements in the Tenement House Department at a salary of \$1,200 per annum, which latter position I filled until November 11, 1907, on which date I was appointed as a Plan Examiner, in the same department, at the same salary."

On June 12, 1917, Mr. Curtiss was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"In our opinion, applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Curtiss is a veteran of the Civil War. His certificate of discharge states that he was enrolled on April 19, 1861, as a Sergeant of Capt. William Raynor's Company (I), 12th Regiment, New York State Troops, and was discharged from the service of the United States on August 5, 1861, at New York City, by reason of the expiration of his term of service. A copy of said certificate is attached hereto.

Mr. Curtiss' original appointment and subsequent changes in title and rate of compensation were as follows:

October 22, 1894, appointed Inspector, Department of Buildings, Brooklyn, at \$4.00 a day.

April 1, 1895, compensation changed to \$1,500 per annum.

February 18, 1898, resigned.

April 14, 1900, appointed Indexer, Register's office, Kings County, at \$1,000 per annum.

December 31, 1901, services ceased.

June 2, 1902, appointed Inspector, Tenement House Department, at \$1,200 per annum.

November 1, 1907, title changed to Plan Examiner.

An examination of the payrolls and time sheets established the following service:

	Years.	Months.	Days.
October 22, 1894, to February 19, 1898	3	3	28
June 2, 1902, to May 31, 1917	14	11	29
	17	14	57

—aggregating a service of 18 years and 4 months.

Mr. Curtiss claims, however, to have been employed as an indexer and pen printer in the office of the Register of Kings County from April 14, 1900, to December 31, 1901, and has submitted an affidavit to that effect. His name appears in the Civil List for the years 1900 and 1901 as an employee of that office.

Mr. Henry O. Luchesi, an assistant index clerk, and George S. Hulin, clerk, have made affidavits, stating that they are at present employed in the Register's office, Kings County; that they have been so employed since 1900 and that they know Mr. Curtiss was employed in the Register's office of Kings County from April 14, 1900, to December 31, 1901.

These affidavits are attached hereto.

In an affidavit dated June 1st, 1917, submitted herewith, Mr. Curtiss stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim, except that in April, 1912, he retained John T. Loew, attorney, of No. 309 Broadway, to bring an action in his behalf against the City of New York for the difference between his salary of \$1,200 a year and the rate which he should have received if his position had been classified as an engineering one; that he has been informed that said action was begun by the service of a summons, but that no complaint was filed therein and that he waived any right or claim he might have thereunder and agreed to the discontinuance of the action.

A search of the records in the Law Department discloses that an action was brought by Mr. Curtiss on May 31, 1912, for balance of salary as an Examiner in the Tenement House Department, and that on June 9, 1917, an order was entered discontinuing the action without costs.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that claim No. 66749 was filed in this department in behalf of Samuel Curtiss for arrears in salary, and that on April 2, 1913, all papers in connection with said claim were transmitted to the Corporation Counsel for use in an action.

For the period from June 1, 1914, to December 31, 1916, Mr. Curtiss' compensation, as provided for in the budget, was \$1,200 per annum, and for the year 1917 his compensation has been provided for at the rate of \$100 per month.

His actual compensation during the same period was:

June 1 to December 31, 1914, 7 months, at \$1,200 per annum	\$550 11
January 1 to December 31, 1915, 12 months, at \$1,200 per annum	853 55
January 1 to December 31, 1916, 12 months, at \$1,200 per annum	929 09
January 1 to May 31, 1917, 5 months, at \$100 per month	410 03
	\$2,742 78

—an average annual sum of \$914.26.

Deductions were due to illness.

We recommend the adoption of the accompanying resolution retiring Samuel Curtiss from active service, and awarding and granting him an annuity of \$600, being 50 per centum of his average annual rate of compensation for the past three years.

Respectfully submitted, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Samuel Curtiss, employed as a Plan Examiner in the Tenement House Department, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911, and chapter 479 of the Laws of 1912, hereby does retire from active service Samuel Curtiss, employed as a Plan Examiner in the Tenement House Department, and hereby awards and grants to said Samuel Curtiss an annual sum or annuity of six hundred dollars (\$600), being equal to fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity of \$600 to said Samuel Curtiss during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Finance—Transfer of Appropriation and Modification of Schedules (Cal. No. 50).

The Secretary presented the following report of the Comptroller:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 26, 1917, the Comptroller requested modification of schedules for the Department of Finance for the year 1917, involving a cash transfer of \$3,092.65. The Bureaus of Personal Service and Contract Supervision report thereon as follows:

"The purpose of the request is to provide an additional amount of \$2,692.65 in account No. 92, Equipment, and \$400 in account No. 93, General Repairs. The budget appropriations in these accounts are insufficient for the reason that the Duplex Adding and Subtracting Typewriters used in the preparation of warrants are worn out. This condition was not foreseen at the time of the preparation of the 1917 budget. It is necessary, therefore, to provide additional funds in order that three additional machines may be purchased and repairs made on others. The cost of the new machines is approximately \$900 each. The money needed is available for transfer in Codes No. 89, Wages, Temporary Employees, and No. 95, Hire of Automobiles. The money available has been saved by the use of an improved tax bill and by a reduction in the rental cost of automobiles. The requested transfer requires a unanimous vote."

The transfers described in this report are contrary to the terms and conditions of the budget, but, inasmuch as the machines to be purchased are necessary, as money is not available elsewhere, and as funds are not required in the accounts or budget lines to be reduced. I suggest to the board the consideration of the attached resolutions granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Finance for the year 1917, as follows:

FROM		
Personal Service.		
89 Wages Temporary Employees		\$1,692 65
Transportation—		
95 Hire of Automobiles		1,400 00
		\$3,092 65
TO		
92 Equipment		\$2,692 65
Contract or Open Order Service.		
93 General Repairs		400 00
		\$3,092 65

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Present and Not Voting—The President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules as revised for the Department of Finance for the year 1917, as follows:

Personal Service.		
89 Wages Temporary Employees—		
Clerk, at \$3 per day (6,940 days)		\$20,820 00
Title Examiner, at \$4 per day (1,077 days)		4,308 00
Bookkeeper, at \$4 per day (7,520 days)		30,080 00
Tabulating Machine Operator, at \$2 per day (8,040 days)		16,080 00
Tabulating Machine Operator, at \$2.50 per day (1,608 days)		4,020 00
Adding and Billing Machine Operator (for pre-billing taxes, at one cent per accurate bill)		7,407 35
Adding and Billing Machine Operator (for scheduling payment of taxes at 50 cents per hour, 13,000 hours)		5,500 00
Expert Adding and Billing Machine Repairman, at 50 cents per hour (1,000 hours)		500 00
Schedule Total		\$88,715 35

92 Equipment	\$10,696 55
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93 General Repairs	\$2,005 00
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Which was adopted by the following vote

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Present and Not Voting—The President of the Borough of The Bronx.

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 51).

(On May 4, 1917 (Cal. No. 7), the report of the Committee on Salaries and

Grades on this request was presented and laid over to May 11, 1917. On the latter date (Cal. No. 211) it was laid over to May 18, 1917, on which date (Cal. No. 100), a communication was presented from the President of the Borough of Manhattan, referring to the report of the Committee and reiterating the necessity for the additional Stenographers and Clerk, and the matter was referred back to the Committee on Salaries and Grades for further consideration.)

(On June 1, 1917 (Cal. No. 17), the Committee on Salaries and Grades renewed its recommendations to the Board and the matter was then referred back to the Committee for further report in two weeks, and on June 15, 1917 (Cal. No. 92), was again referred to the Committee.)

The Secretary presented communications dated March 29 and April 4, 1917, from the President, Borough of Manhattan, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades relative thereto:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—Under date of March 29 and April 4, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested modification of three Codes for 1917. The matter has been before the Board of Estimate and Apportionment several times and on June 15 was referred back to the Committee on Salaries and Grades for further investigation. The Bureau of Personal Service originally reported as follows:

"Purpose—(1) In Code 350, to add 2 new positions of Stenographer at \$720 and a Clerk at \$300, the funds to be obtained by the elimination of two vacant positions of Attendant at \$768 in Code 363, Public Buildings and Offices.

"(2) In Code 365, Topographical, to increase a Clerk from \$720 to \$840, funds to be obtained by the reduction of a vacant position of Clerk from \$540 to \$420.

"Reason—(1) It is stated in the request that the present force is inadequate.

"(2) To increase a Clerk, Mr. Walter Grill, from \$720 to \$840, due to the fact that temporarily he is doing additional work.

"Finding—(1) Exclusive of the Bureau of Buildings, the stenographic and typewriting force of the office consists of 21 Stenographers, 2 Typists and a Clerk who is expert on an Elliott-Fisher typewriter and devotes all his time thereto. This makes a total of 25 employees at a cost of \$29,100. There are 11 of these Stenographers permanently assigned to different officials and bureau heads. The rest of the force is located in a central stenographic bureau, which comprises the Stenographer in charge, 10 Stenographers on call, 2 Typists and Clerk (Typist). An examination of the records of the central stenographic bureau for which these new employees are requested shows that for 30 days previous to April 19, the average total number of calls per day for Stenographers was 7 and the maximum number of calls for any one day was 12, and the minimum number 3. There being 10 Stenographers available, this indicates that there was less than one call a day for each. It was stated that in addition, hand-written letters and a great deal of typing was sent to the bureau to be done. There was no accumulation of work at the time the examination was made. In the opinion of this bureau, the addition only of a Clerk at \$300 to run the mimeograph machine, arrange papers and do filing and copying work is advisable. It is wasteful to have high-priced Stenographers doing this lower grade work.

"In a communication dated May 14, the Borough President disagrees with the conclusions of this report and reiterates the need for this additional help. No additional facts have been presented or statements made that has changed the opinion of this bureau that the present allowance of stenographic help is ample, and in fact, liberal.

"The funds are obtained by transfer from an unassigned balance in Code 363."

The Bureau of Personal Service has made further investigation and reported to the Committee in substance as follows:

"That any apparent shortage in the central stenographic bureau is due to the fact that Stenographers have gradually been withdrawn therefrom and assigned to individuals and that some of these officials have necessarily to spend a great deal of time out of their offices with a consequent loss of stenographic time, which would not occur if these employees had been left in the central bureau.

"That this office has not made full use of its present allowance. There has been an unfilled position of Stenographer since April 14 by reason of the absence on military duty of a member of the Seventy-first Regiment. Authority to fill this position was given on March 29, 1917, and it is about to be filled now. At the time of the most recent investigation there was accumulated only enough work to keep two Stenographers busy for a full day.

"(2) The maximum for the grade of work of this position under the proposed specifications is \$720. The incumbent was increased in the present Budget from \$600. At this time there is an employee at \$1,350 absent with pay on account of sickness and the work is being done by the other employees, a condition that arises in every office from time to time. In our opinion, this is not sufficient reason to increase permanently to a higher grade a Clerk whose duties are increased temporarily. At the present time the clerical cost of this Division of Topography is in excess of what it should be."

Recommendation—In view of the above report, the Committee recommends the adoption of the attached resolution providing only for an additional Clerk at \$300 in Code 350. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Manhattan for the year 1917, as follows:

FROM

Personal Service, Salaries Regular Employees.

363 Care of Public Buildings and Offices—
Janitorial Service, Cleaning and Attendance..... \$200 00

TO

Personal Service, Salaries Regular Employees.

350 Administration, Executive \$200 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Manhattan—2.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Manhattan, for the year 1917, as follows:

350 Executive—
Borough President \$7,500 00
Commissioner of Public Works 7,200 00
Assistant Commissioner of Public Works 6,000 00
Consulting Engineer 7,200 00
Secretary of the Borough 5,000 00
Secretary to the President 4,000 00
Secretary to the Commissioner of Public Works 3,500 00
Engineer 3,000 00
Assistant Engineer 2,940 00
Confidential Inspector 2,550 00
Executive Clerk 4,140 00
Clerk 2,550 00
Clerk, 2 at \$1,800 3,600 00
Clerk 1,500 00
Clerk 1,350 00
Clerk 1,200 00
Clerk, 3 at \$1,080 3,240 00
Clerk 300 00
Stenographer to the Borough President 2,100 00
Stenographer to the Commissioner of Public Works 1,500 00
Stenographer and Typewriter 1,800 00
Stenographer and Typewriter 1,500 00

Stenographer and Typewriter, 2 at \$1,320 2,640 00
Stenographer and Typewriter, 2 at \$1,200 2,400 00
Stenographer and Typewriter, 4 at \$1,140 4,560 00
Stenographer and Typewriter 1,050 00
Stenographer and Typewriter, 2 at \$960 1,920 00
Stenographer and Typewriter 900 00
Stenographer and Typewriter, 2 at \$720 1,440 00
Typewriting Copyist, 2 at \$780 1,560 00
Messenger 1,350 00
Messenger 1,200 00
Supervising Auto Engineman 1,620 00
Telephone Operator 1,050 00
Attendant, 2 at \$1,140 2,280 00
Attendant 960 00
Balance Unassigned 240 00

Schedule Total \$98,880 00

Salaries, Regular Employees.

363 Janitorial Service, Cleaning and Attendance—
Inspector \$1,560 00
Inspector, 2 at \$1,440 2,880 00
Custodian 900 00
Assistant Custodian 768 00
Foreman 1,500 00
Foreman 1,200 00
Assistant Foreman 1,050 00
Assistant Foreman, 2 at \$900 1,800 00
Assistant Foreman, 4 at \$792 3,168 00
Laborer, 20 at \$900 18,000 00
Laborer, 49 at \$780 38,220 00
Janitor 1,560 00
Janitor 1,500 00
Janitor, 10 at \$1,200 12,000 00
Janitor, 2 at \$1,140 2,280 00
Watchman 900 00
Elevatorman, 24 at \$900 21,600 00
Elevatorman, 5 at \$888 4,440 00
Elevatorman, 2 at \$780 1,560 00
Attendant, 17 at \$1,140 19,380 00
Attendant, 6 at \$1,050 6,300 00
Attendant, 4 at \$1,020 4,080 00
Attendant, 50 at \$960 48,000 00
Attendant, 16 at \$900 14,400 00
Attendant, 14 at \$780 10,920 00
Attendant, 75 at \$768 57,600 00
Attendant, 19 at \$720 13,680 00
Cleaner, 39 at \$720 28,080 00
Cleaner, 161 at \$360 57,960 00
Swimming Instructor, 6 at \$900 5,400 00
Balance Unassigned 84 00

Schedule Total \$382,770 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Borough of Brooklyn, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Manhattan—2.

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 52).

The Secretary presented communications dated June 17 and 21, 1917, from the President, Borough of Manhattan, requesting modification of schedules involving a transfer within appropriations for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 17 and 21, 1917, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested modification, involving cash transfer, of three schedules for his office for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) Code 373. To increase the rate for Electrician from \$5 to \$5.20 per day.

"(2) Code 376. To change schedule lines as follows: Stationary Engineer, \$4.50 per day, from 303 to 414 days; Machinist, \$5 per day, 313 to 334 days; Machinist's Helper, \$3 per day, 678 to 698 days; Blacksmith, \$4.50 per day, 308 days, to Blacksmith, \$5 per day, 306 days; Blacksmith's Helper, \$3, to \$3.50 per day; Auto Machinist, \$5 per day, 365 days to 552 days; Auto Engineman, \$4 per day, 2,250 to 3,045 days; Oiler, \$3 per day, 313 to 321 days; Asphalt Worker, \$3 per day, 1,515 to 1,565 days; Asphalt Worker, \$2.80 per day, 1,212 to 1,584 days; Asphalt Worker, \$2.50 per day, 3,740 to 6,640 days; Cleaner, \$2.50 per day, 1,460 to 1,444 days.

"(3) Code 380. To increase the rate for Electrician from \$5 to \$5.20 per day, and of Steamfitter's Helper from \$3 to \$3.20 per day.

"Reason—(1), (3) These rate increases are to be made pursuant to resolutions adopted by the Board of Estimate and Apportionment.

"(2) The line adjustments to be made are on account of the following: A tank for storing asphalt is under contract and was expected to be in use in the early portion of the year. With the consent of department certain labor positions were omitted from the budget because of this; the structure has not as yet been completed and the positions were therefore required; overtime work done during the spring and the addition of equipment of two tractor automobiles, also the asphalt plant is to be called on for extra production not formerly contemplated by reason of certain corporate stock resurfacing work to be done by the burner method. An additional Auto Machinist is required to the end of the year for the Central Garage at the Asphalt Plant. Rate increases in this code are also pursuant to resolutions of the Board of Estimate and Apportionment.

"Finding—(1), (2), (3). The request is proper and necessary. With the exception of \$3,903 to be obtained from a corporate stock account, Repaving (C. P. M.—37), the necessary money, \$9,010.70, is to be transferred from the General Accrual Fund, as an investigation shows no departmental funds available. Current balances in the above schedule have been taken into account and the items indicated are necessary to carry the force to the end of the year."

Recommendation—In view of the above report, the Committee recommends that the request be granted by adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with Resolution 2 (f) of the Budget, hereby approves of the transfer of funds as follows:

1917.

FROM

MISCELLANEOUS.

3039 Fund for Salary and Wage Accruals from Schedule-supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith \$9,010 70

TO

PRESIDENT, BOROUGH OF MANHATTAN.

Personal Service.

373 Care of Municipal Building, Repairing..... \$91 60
376 Care of Highways, Asphalt Plant..... 8,644 10
380 Care of Public Buildings and Offices, Repairing..... 275 00

Total \$9,010 70

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules as revised for the office of the President of the Borough of Manhattan for the year 1917, new rates of compensation to be effective as of April 1, 1917, for Electrician, and February 1, 1917, for Blacksmith, Blacksmith's Helper and Steamfitter's Helper, as follows:

Care of Municipal Building.

373 Repairing—	
Plumber, 1 at \$5.50 per day (303 days).....	\$1,666 50
Plumber's Helper, 1 at \$3.50 per day (303 days).....	1,060 50
Electrician, 2 at \$5 per day (74 days).....	740 00
Electrician, 2 at \$5.20 per day (229 days).....	2,381 60
Electrician's Helper, 1 at \$3 per day (303 days).....	909 00
Marble Setter, 1 at \$5.50 per day (303 days).....	1,666 50
Marble Setter's Helper, 1 at \$3.50 per day (303 days).....	1,060 50
Elevator Constructor, 2 at \$5.50 per day (303 days).....	3,333 00
Elevator Constructor's Helper, 4 at \$3.40 per day (303 days).....	4,120 80

Schedule Total \$16,938 40

Care of Highways, Asphalt Plant.

376TS Tax Levy and Special and Trust Fund Force—	
Stationary Engineer, at \$5 per day (365 days).....	\$1,825 00
Stationary Engineer, at \$4.50 per day (414 days).....	1,853 00
Machinist, at \$5 per day (334 days).....	1,670 00
Machinist's Helper, at \$3 per day (698 days).....	2,094 00
Blacksmith, at \$4.50 per day (26 days).....	117 00
Blacksmith, at \$5 per day (280 days).....	1,400 00
Blacksmith's Helper, at \$3 per day (26 days).....	78 00
Blacksmith's Helper, at \$3.50 per day (282 days).....	987 00
Auto Machinist, at \$5 per day (552 days).....	2,760 00
Auto Engineman, at \$4 per day (3,045 days).....	12,180 00
Fireman, at \$3 per day (1,395 days).....	4,185 00
Oiler, at \$3 per day (321 days).....	963 00
Asphalt Worker, at \$3 per day (1,565 days).....	4,695 00
Asphalt Worker, at \$2.80 per day (1,584 days).....	4,435 20
Asphalt Worker, at \$2.50 per day (6,640 days).....	16,600 00
Cleaner, at \$2.50 per day (1,444 days).....	3,610 00

Schedule Total \$59,462 20

Tax Levy Allowance.....	\$50,732 70
Special and Trust Fund Allowance.....	4,826 50
Corporate Stock Allowance.....	3,903 00

Total Allowance \$59,462 20

Care of Public Buildings and Offices.

380 Repairing—	
Machinist, at \$5 per day (300 days).....	\$1,500 00
Plumber, at \$5.50 per day (600 days).....	3,300 00
Plumber's Helper, at \$3 per day (600 days).....	1,800 00
Carpenter, at \$5.50 per day (1,091 days).....	6,000 00
Foreman Varnisher, at \$5 per day (100 days).....	500 00
Foreman Varnisher, at \$5.50 per day (200 days).....	1,100 00
Varnisher, at \$5 per day (900 days).....	4,500 00
Steamfitter, at \$5.50 per day (300 days).....	1,650 00
Steamfitter's Helper, at \$3 per day (25 days).....	75 00
Steamfitter's Helper, at \$3.20 per day (275 days).....	880 00
Foreman Wireman, at \$5.75 per day (300 days).....	1,725 00
Wireman, at \$4.80 per day (600 days).....	2,880 00
Electrician, at \$5 per day (100 days).....	500 00
Electrician, at \$5.20 per day (1,100 days).....	5,720 00
Painter, at \$5 per day (2,850 days).....	14,250 00
Tinsmith, at \$5 per day (900 days).....	4,500 00
Bricklayer, at \$6 per day (300 days).....	1,800 00
Carpenter, at \$5 per day (300 days).....	1,500 00
Assistant Foreman, at \$4 per day (300 days).....	1,200 00
Assistant Foreman, at \$2.50 per day (300 days).....	750 00
Laborer, at \$3.50 per day (300 days).....	1,050 00
Laborer, at \$3 per day (1,800 days).....	5,400 00
Laborer, at \$2.75 per day (900 days).....	2,475 00
Laborer, at \$2.50 per day (2,100 days).....	5,250 00

Schedule Total \$70,305 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of Manhattan—Resurfacing with Sheet Asphalt Certain Streets (Cal. No. 53).

The Secretary presented a communication dated June 19, 1917, from the President, Borough of Manhattan, requesting authority to resurface certain streets with sheet asphalt; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 19, 1917, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested authority to resurface the following streets in the Borough of Manhattan with sheet asphalt by the burner method: 90th Street, Amsterdam Avenue to Broadway; 94th Street, Amsterdam to West End Avenue; 95th Street, West End Avenue to Riverside Drive; 97th Street, Amsterdam to West End Avenue; 100th Street, Amsterdam Avenue to Broadway; 108th Street, 1st to 2nd Avenue; 115th Street, Lenox to St. Nicholas Avenue; 117th Street, Lenox to Morningside Avenue East; 119th Street, 7th to 8th Avenue; 120th Street, Broadway to Amsterdam Avenue; 124th Street, Hancock Place to Amsterdam Avenue; 137th Street, 5th to Lenox Avenue; 144th Street, Convent Avenue to Broadway.

The Bureaus of Personal Service and Contract Supervision, to which this request was referred, report thereon as follows:

"Purpose—To modify proper schedules in order to permit of the application of funds from corporate stock account already authorized for payment of wages, materials, transportation, etc., on account of the above mentioned work.

"Reason—The President states that one bid only was received on May 28, 1917, that the price was excessive, and that it is estimated to do the work by City labor at a considerable saving.

"Finding—An examination of the streets enumerated shows that the work is necessary. Schedules for the performance of the work are set up in detail in the resolution herewith, with exception of Plant Labor, \$3,903, which is incorporated in a modification of Code 376TCS separately submitted under the same date as this report. Personal Service, including the above, amounts to \$11,196.75, and other than Personal Service, including Supplies, Equipment, Materials, etc., are estimated at \$27,030. An investigation of the various items of expense as enumerated, shows that the request is reasonable, and it is believed that the work can be done by City labor at a reasonable cost."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following corporate stock schedules for the office of the President of the Borough of Manhattan for the year 1917, funds to be obtained from money heretofore appropriated in account Repaving, C. P. M.—37A.

Salaries, Temporary Employees.

368½C Laborer-Watchman at \$600 (7 mos.).....	\$350 00
<i>Wages, Temporary Employees.</i>	
377C Foreman of Asphalt Workers at \$5 per day (160 days).....	800 00
Steam Roller Engineer at \$5.50 per day (320 days).....	1,760 00
Asphalt Worker at \$3.45 per day (225 days).....	776 25
Asphalt Worker at \$3.20 per day (225 days).....	720 00
Asphalt Worker at \$2.85 per day (150 days).....	427 50
Asphalt Worker at \$2.60 per day (225 days).....	585 00
Asphalt Worker at \$2.50 per day (750 days).....	1,875 00

Schedule total \$6,943 75

Supplies.

391C Fuel Supplies	\$3,500 00
397C Motor Vehicle Supplies	900 00
399C General Plant Supplies	50 00

Equipment.

408C Motor Vehicles and Equipment	350 00
414C General Plant Equipment	75 00

Materials.

417½C Highway Materials	13,000 00
421C General Plant Material	150 00

Contract or Open Order Service.

425C General Repairs	5,250 00
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Transportation—

429½C Hire of Horses and Vehicles with Drivers—Driver with Team and Vehicle at \$7 per day (165 days).....	1,155 00
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General Plant Service	2,500 00
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446C Motor Vehicle Repairs	100 00
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—provided that the work herein authorized is to be done only on the following streets and for the limits prescribed to the extent of a total estimated area of 45,000 square yards:

90th St., Amsterdam Ave. to Broadway; 94th St., Amsterdam to West End Aves.; 95th St., West End Ave. to Riverside Drive; 97th St., Amsterdam Ave. to West End Ave.; 100th St., Amsterdam Ave. to Broadway; 108th St., 1st to 2nd Aves.; 115th St., Lenox to St. Nicholas Aves.; 117th St., Lenox to Morningside Ave. East; 119th St., 7th to 8th Aves.; 120th St., Broadway to Amsterdam Ave.; 124th St., Hancock Pl. to Amsterdam Ave.; 137th St., 5th to Lenox Aves.; 144th St., Convent Ave. to Broadway.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of Brooklyn—Modification of Schedules (Cal. No. 54).

The Secretary presented a communication dated June 15, 1917, from the President, Borough of Brooklyn, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 21, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1917, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested modification of two personal service schedules for his office for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In Code 576TCS, to reduce the line for Blacksmith at \$4.50 per day from 606 days to 56 days, add a line Blacksmith \$5 per day, 550 days; reduce the number of days for Blacksmith's Helper at \$3 per day from 606 to 56 days, and add a line Blacksmith's Helper \$3.50 per day, 550 days.

"(2) In Code 552 to change a line Topographical Draftsman \$1,680 to Asst. Engineer \$1,620 per annum, and schedule \$60 as Balance Unassigned.

"Reason—(1) In order to provide for increased compensation for Blacksmith, and Blacksmith's Helper, pursuant to a resolution adopted by the Board of Estimate and Apportionment on May 25, 1917.

"(2) To provide for the change in title of an incumbent who is doing engineering work.

"Finding—(1) The request is proper. Funds are obtained by a reduction in the number of days allowed for Laborer at \$2.50 by 220 days.

"(2) The request is proper and reasonable."

Recommendation—In view of the above report the Committee recommends that the request be granted by adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules as revised for the office of the President of the Borough of Brooklyn for the year 1917, effective as of February 1, 1917, as follows:

552 Substructures—	
Assistant Engineer	\$2,460 00
Assistant Engineer, 2 at \$1,920.....	3,840 00
Assistant Engineer	1,620 00
Draftsman	1,680 00
Draftsman	1,560 00
Transitman	1,680 00
Transitman	1,440 00
Rodman	1,200 00
Rodman, 2 at \$1,140	2,280 00
Axeman	960 00
Stenographer	1,200 00
Clerk	300 00
Balance Unassigned	60 00

Schedule Total \$20,280 00

Wages Temporary Employees.

Care of Highways, Roadways, Viaducts and Streets—

576TC Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force—	
Foreman, at \$4.50 per day (3,817 days).....	\$17,176 50
Foreman, at \$4 per day (8,496 days).....	33,984 00
Assistant Foreman, at \$3.50 per day (1,148 days).....	4,018 00
Steam Roller Engineer, at \$5.50 per day (1,350 days).....	7,425 00
Inspector, at \$4.93 per day (720 days).....	3,549 60
Inspector, at \$4 per day (4,560 days).....	18,240 00
Paver, at \$5 per day (6,656 days).....	33,280 00
Rammer, at \$4 per day (3,328 days).....	13,312 00
Flagger, at \$4.50 per day (1,546 days).....	6,952 00
Mason, at \$5 per day (416 days).....	2,080 00
Carpenter, at \$5 per day (831 days).....	4,155 00
Laborer, at \$3 per day (2,613 days).....	7,839 00
Laborer, at \$2.50 per day (81,700 days).....	204,250 00
Painter, at \$5 per day (277 days).....	1,385 00
Blacksmith, at \$4.50 per day (56 days).....	252 00
Blacksmith at \$5 per day (550 days).....	2,750 00
Blacksmith's Helper, at \$3 per day (56 days).....	168 00
Blacksmith's Helper at \$3.50 per day (550 days).....	1,925 00

Schedule Total \$362,341 10

Tax Levy Allowance.....	\$263,584 10
Corporate Stock Allowance.....	10,000 00

Special Corporate Stock (Assessment) Allowance.....	12,000 00
Special and Trust Fund Allowance.....	76,757 00

Total Allowance \$362,341 10

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.
Present and Not Voting—The President of the Board of Aldermen.

President, Borough of The Bronx—Modification of Schedule (Cal. No. 55).

The Secretary presented a communication dated June 16, 1917, from the President, Borough of The Bronx, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof: June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 18, 1917, the PRESIDENT OF THE BOROUGH OF THE BRONX requested modification of Code 450 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To change a position of Assistant Engineer at \$2,280 to Typographical Draftsman at the same rate.

"Reason—To provide a schedule line for a Draftsman who is unable, by reason of Civil Service complications, to obtain at the present time the title of Assistant Engineer provided for him in the 1917 Budget.

"Finding—The request is reasonable."

Recommendation—In view of above report the Committee recommends the adoption of the attached resolution approving the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of The Bronx for the year 1917, effective as of June 1, 1917, as follows:

Personal Service, Salaries, Regular Employees.

Administration—	
450 Executive—	
President of the Borough	\$7,500 00
Consulting Engineer	7,200 00
Commissioner of Public Works.....	5,500 00
Assistant Commissioner of Public Works.....	4,000 00
Secretary of the Borough.....	3,500 00
Secretary to President	3,500 00
Secretary to Commissioner of Public Works.....	2,820 00
Assistant Engineer	2,280 00
Topographical Draftsman	2,280 00
Confidential Inspector	1,800 00
Clerk to President	2,580 00
Clerk.....	2,250 00
Clerk.....	2,100 00
Clerk.....	1,800 00
Clerk.....	1,320 00
Clerk.....	1,020 00
Clerk.....	600 00
Clerk.....	540 00
Stenographer to the President.....	1,500 00
Stenographer and Typewriter, 2 at \$1,320.....	2,640 00
Typewriting Copyist	750 00
Attendant in Charge	1,620 00
Attendant, 2 at \$1,200.....	2,400 00
Messenger	1,350 00
Balance unassigned	390 00

Schedule Total \$63,240 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of Queens—Transfer of Appropriation and Modification of Schedules (Cal. No. 56).

The Secretary presented a communication dated May 15, 1917, from the Acting President, Borough of Queens, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof: June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 18, 1917, as amended, the PRESIDENT OF THE BOROUGH OF QUEENS requested modification, involving cash transfer, of two codes in his office for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—In Code 661, Engineering Construction, Division of Sewers, to add a position of Clerk at \$600, the minimum of the grade of work to be done.

"Reason—On account of the volume of clerical work to be done it is stated that the services of an additional low grade Clerk are needed.

"Finding—Investigation shows that the request is reasonable. Funds are obtained by the transfer of \$600 unassigned balance in Code 656."

Recommendation—In view of the above report, the Committee recommends the adoption of the attached resolutions approving the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds heretofore appropriated to the office of the President of the Borough of Queens for the year 1917, as follows:

1917.	
FROM	
656 Street Cleaning, Executive	\$350 00
TO	
661TC Engineering, Construction	\$350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President, of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules as revised for the office of the President of the Borough of Queens for the year 1917, as follows:

Personal Service, Salaries Regular Employees.

Street Cleaning—	
656 Executive—	
Superintendent	\$3,000 00
District Superintendent, 5 at \$1,800.....	9,000 00
Clerk	1,860 00
Clerk	1,140 00
Clerk	840 00
Clerk	540 00
Clerk	360 00
Stenographer and Typewriter	1,200 00
Section Foreman	1,500 00
Section Foreman, 13 at \$1,260.....	16,380 00
Section Foreman	1,140 00
Section Foreman, 2 at \$1,080.....	2,160 00

Assistant Section Foreman, 15 at \$936.....	14,040 00
Dump Inspector	1,260 00
Assistant Dump Inspector, 2 at \$936.....	1,872 00
Automobile Engineman	1,140 00
Storekeeper	1,050 00

Schedule Total \$58,482 00

Engineering, Construction—

661TC Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force—	
Engineer in Charge.....	\$6,120 00
Assistant Engineer, 2 at \$3,000.....	6,000 00
Assistant Engineer	2,850 00
Assistant Engineer, 3 at \$2,700.....	8,100 00
Assistant Engineer	2,550 00
Assistant Engineer, 2 at \$2,500.....	5,000 00
Assistant Engineer	2,280 00
Assistant Engineer, 2 at \$2,250.....	4,500 00
Assistant Engineer	2,220 00
Assistant Engineer	1,950 00
Assistant Engineer, 4 at \$1,800.....	7,200 00
Assistant Engineer, 2 at \$1,920.....	3,840 00
Draftsman	2,100 00
Draftsman, 4 at \$1,800.....	7,200 00
Draftsman, 6 at \$1,650.....	9,900 00
Draftsman, 15 at \$1,500.....	22,500 00
Draftsman, 6 at \$1,350.....	8,100 00
Transitman, 4 at \$1,650.....	6,600 00
Transitman, 5 at \$1,500.....	7,500 00
Chainman, 3 at \$1,200.....	3,600 00
Rodman, 5 at \$1,200.....	6,000 00
Rodman, 4 at \$1,140.....	4,560 00
Rodman	1,050 00
Axeman, 9 at \$960.....	8,640 00
Axeman, 4 at \$900.....	3,600 00
Engineering Inspector, 3 at \$1,800.....	5,400 00
Engineer Inspector	1,500 00
Inspector, 4 at \$1,380.....	5,520 00
Inspector	1,140 00
Chemist	2,280 00
Junior Chemist	1,200 00
Cement Tester	1,200 00
Inspector of Sewer Construction, 5 at \$1,500.....	7,500 00
Inspector of Sewer Construction.....	1,200 00
Stenographer and Typewriter.....	1,650 00
Stenographer and Typewriter, 2 at \$960.....	1,920 00
Stenographer and Typewriter	1,050 00
Typewriting Copyist, 2 at \$780.....	1,560 00
Clerk.....	1,500 00
Clerk.....	900 00
Clerk.....	750 00
Clerk.....	600 00
Messenger	1,500 00

Schedule Total \$182,330 00

Tax Levy Allowance.....	\$46,183 25
Corporate Stock Allowance	20,000 00
Special Corporate Stock (Assessment) Allowance.....	116,146 75

Total Allowance \$182,330 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of Richmond—Modification of Schedules (Cal. No. 57).

The Secretary presented communications dated May 14 and June 6, 1917, from the President, Borough of Richmond, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades relative thereto: June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19 and June 13, 1917, the President of the Borough of Richmond requested modification of two codes in his office for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In Code 759 to increase to \$1,200 four Axemen now receiving \$900 and eight Axemen now receiving \$936 per annum.

"(2) In Code 758 to increase to \$1,500 one Inspector now receiving \$1,380 and six Inspectors now receiving \$1,260 per annum.

"Reason—(1), (2) The Borough President is of the opinion that these employees should receive increased compensation due to present cost of commodities.

"Finding—(1), (2) The rates received by these incumbents are the same as received by others doing similar work in other Departments. Practically all of these employees were increased in rate in the 1917 Budget, and no special reasons appear why they should be again increased at this time in preference to the Inspectors and Axemen in the other divisions of the City Government. A question of a general increase of such employees is involved."

Recommendation—In view of the above report, the Committee recommends that the request be referred to the Committee on Tax Budget for consideration in connection with the preparation of the 1918 Budget. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The matter was referred to the Committee on Tax Budget.

Department of Education—Modification of Schedule (Cal. No. 58).

The Secretary presented a communication dated May 4, 1917, from the Secretary, Board of Education, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades relative thereto: June 19, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 4, 1917, the Department of Education requested modification of Code No. 855 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase six positions of Clerk; one from \$1,200 to \$1,320, one from \$840 to \$960, two from \$750 to \$840, one from \$600 to \$720 and one from \$600 to \$660.

"Reason—To provide salary increases.

"Finding—Two of the positions are filled by John H. Smyth, at \$1,200, with duties falling within grade 3 of the Clerk Group of the specifications, and John J. Callahan, at \$750, with duties falling within grade 2B of the Clerk Group. The minimum salary rates for these positions are \$1,320 and \$840, respectively. The other increases requested are within grade, and should be considered in the preparation of the annual tax budget."

Recommendation—In view of the foregoing report the Committee recommends the adoption of the attached resolution granting the requested increases for John H. Smyth and John J. Callahan, and denying the other requests, without prejudice to their renewal in the preparation of the budget for 1918. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Education for the year 1917, as follows:

855 Bureau of Attendance—	
Clerk.....	\$2,100 00
Stenographer	1,500 00
Stenographer and Typewriter.....	720 00
Clerk.....	1,320 00
Clerk, 4 at \$1,200.....	4,800 00
Clerk, 2 at \$1,050.....	2,100 00
Clerk.....	900 00
Clerk, 4 at \$840.....	3,360 00
Clerk, 6 at \$750.....	4,500 00
Clerk, 12 at \$600.....	7,200 00
Clerk, 6 at \$540.....	3,240 00
Clerk, 7 at \$480.....	3,360 00
Clerk, 14 at \$420.....	5,880 00
Clerk, 2 at \$300.....	600 00
Switchboard Operator	600 00
Balance unassigned	390 00

Schedule Total \$42,630 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* that portion of the request of the Department of Education, dated May 4, 1917, for the modification of schedule No. 855, Bureau of Attendance, for the year 1917, to provide for increases in salaries of one Clerk from \$750. to \$840., one from \$840. to \$960., and two from \$600. to \$720. and \$660. per annum, respectively.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Establishment of Rates of Compensation for Janitors of Various Public Schools (Cal. No. 59).

The Secretary presented resolutions adopted February 28, March 14 and June 13, 1917, by the Board of Education, requesting establishment of rates of compensation for Janitors of various public schools in the Boroughs of Manhattan, The Bronx, Brooklyn and Queens; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On February 28, March 14 and June 13, 1917, the Board of Education requested establishment, pursuant to the provisions of section 56 of the Greater New York Charter, of rates of compensation for the Janitors of Public Schools 16, 28, 34, 51, 108, 157, 190, Manhattan; 28, The Bronx; 1, 14, 45, 90, 98, 143, Brooklyn; 4, 29, 31, Queens. The Secretary of the Committee on Education reports thereon as follows:

"A modification in the existing rates of janitorial compensation is requested for fifteen schools, the new rates being based upon surveys made by the Efficiency Staff of the Commissioner of Accounts, as follows:

	Present Rate Per Annum.	Proposed Rate Per Annum.	*Increase or Decrease.
Public School 16, Manhattan.....	\$1,728 00	\$1,680 00	\$48 00
Public School 28, Manhattan.....	2,058 00	2,328 00	*270 00
Public School 34, Manhattan.....	2,844 00	2,748 00	96 00
Public School 51, Manhattan.....	3,504 00	3,684 00	*180 00
Public School 108, Manhattan.....	1,722 00	1,116 00	606 00
Public School 190, Manhattan.....	2,424 00	2,368 00	76 00
Public School 1, Brooklyn.....	1,524 00	1,428 00	96 00
Public School 14, Brooklyn.....	1,212 00	1,332 00	*120 00
Public School 45, Brooklyn.....	2,736 00	2,844 00	*108 00
Public School 90, Brooklyn.....	1,608 00	1,440 00	168 00
Public School 98, Brooklyn.....	2,052 00	1,608 00	444 00
Public School 143, Brooklyn.....	3,600 00	3,564 00	36 00
Public School 4, Queens.....	3,828 00	3,624 00	204 00
Public School 29, Queens.....	1,032 00	900 00	132 00
Public School 31, Queens.....	1,680 00	1,560 00	120 00

"The new rates proposed for the above schools are requested by the Board of Education in accordance with a resolution adopted by that Board on May 10, 1916, which reads as follows:

"Resolved, That the Board of Education hereby approves of the establishment of new rates of compensation based on the surveys made by the Efficiency Staff of the Commissioner of Accounts in all new buildings and in all buildings in which vacancies occur, after said surveys have been approved by the Committee on Care of Buildings."

"For the following two schools temporary rates are requested, being the regular rates, less rent allowances:

	Regular Rate.	Rent Allowance.	Temporary Rate.
Public School 157, Manhattan.....	\$4,164 00	\$364 00	\$3,800 00
Public School 28, The Bronx.....	4,152 00	300 00	3,852 00

"It should be noted that the foregoing temporary rates are the customary rates allowed Janitors who are assigned to the temporary care of school buildings for which the regular janitorial rates of compensation had been fixed upon the old measurement basis, these temporary rates being in no way based upon the Efficiency Staff plan.

In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

John E. O'Brien appeared in opposition.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of rates of compensation for janitors in the Department of Education, in addition to those heretofore established, in accordance with the following list:

	Rate Per Annum.
Janitor, Public School 16, Manhattan.....	\$1,680 00
Janitor, Public School 28, Manhattan.....	2,328 00
Janitor, Public School 34, Manhattan.....	2,748 00
Janitor, Public School 51, Manhattan.....	3,684 00
Janitor, Public School 108, Manhattan.....	1,116 00
Janitor, Public School 190, Manhattan.....	2,368 00
Janitor, Public School 1, Brooklyn.....	1,428 00
Janitor, Public School 14, Brooklyn.....	1,332 00
Janitor, Public School 45, Brooklyn.....	2,844 00
Janitor, Public School 90, Brooklyn.....	1,440 00
Janitor, Public School 98, Brooklyn.....	1,608 00
Janitor, Public School 143, Brooklyn.....	3,564 00
Janitor, Public School 4, Queens.....	3,624 00
Janitor, Public School 29, Queens.....	900 00
Janitor, Public School 31, Queens.....	1,560 00
Janitor, Public School 157, Manhattan, per annum, less \$364.....	4,164 00
Janitor, Public School 28, The Bronx, per annum, less \$300.....	4,152 00

Which failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Brooklyn, The Bronx and Richmond—10.

Negative—The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and Queens—6.

Section 226 of the Charter requires twelve affirmative votes for the adoption of a resolution of this character upon its original presentation.

The matter was laid over until Tuesday, July 3, 1917.

Fund for Salary and Wage Accruals; Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedule (Cal. No. 60).

The Secretary presented a communication, dated June 14, 1917, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting modification of Schedule involving a transfer from Fund for Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1917, the DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND, requested a *modification of Schedule 1121 for 1917*. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase the rate in the line schedule, Blacksmith, 50 cents per day for 507 days, and transfer \$253.50 from Schedule 3039, Salary and Wage Accruals.

"Reason—On May 25, 1917, your Board fixed the rate for Blacksmiths at \$5 per day, effective as of February 1, 1917. The transfer of \$253.50 from Schedule 3039 will enable the department to comply with the resolution of May 25, 1917."

"Finding—The request is proper and reasonable."

Recommendation—In view of the above report, the Committee recommends that the request be approved by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of Resolution 2F of the 1917 Budget, approves of the transfer of funds as follows:

	1917.
	FROM
3039 Fund for Salary and Wage Accruals from Schedule-Supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith	\$253 50

	TO
DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.	
Personal Service, <i>Wages Temporary Employees.</i>	
1121 Care of Parks and Boulevards	\$253 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Manhattan and Richmond, for the year 1917, effective as of February 1, 1917, as follows:

	Personal Service, <i>Wages Temporary Employees.</i>
1121 Care of Parks and Boulevards—	
Machinist, at \$5 per day (365 days).....	\$1,825 00
Blacksmith, at \$4.50 per day (48 days).....	216 00
Blacksmith, at \$5 per day (507 days).....	2,535 00
Horseshoer (Fireman), at \$4.50 per day (277 days).....	1,246 50
Blacksmith's Helper, at \$3.50 per day (1,110 days).....	3,885 00
Machinist's Helper, at \$3 per day (700 days).....	2,100 00
Rigger, at \$3.75 per day (277 days).....	1,038 75
Carpenter, at \$5.50 per day (4,548 days).....	25,014 00
Stoker, at \$3 per day (2,190 days).....	6,570 00
Painter, at \$5 per day (3,220 days).....	16,100 00
Carriage Painter, at \$5 per day (555 days).....	2,775 00
Painter (Letterer), at \$5 per day (555 days).....	2,775 00
Electrician, at \$5 per day (303 days).....	1,515 00
Stonecutter, at \$4.80 per day (277 days).....	1,329 60
Gardener, at \$3.50 per day (909 days).....	3,181 50
Gardener, at \$2.75 per day (7,961 days).....	21,892 75
Pipe Fitter, at \$5.50 per day (139 days).....	764 50
Housesmith, at \$5.50 per day (1,000 days).....	5,500 00
Plumber, at \$5.50 per day (760 days).....	4,180 00
Plumber's Helper, at \$3.25 per day (600 days).....	1,950 00
Tinsmith, at \$5 per day (300 days).....	1,500 00
Mason, at \$5 per day (510 days).....	2,550 00
Wheelwright, at \$4 per day (530 days).....	2,120 00
Harnessmaker, at \$4 per day (255 days).....	1,020 00
Stableman, at \$2.75 per day (365 days).....	1,003 75
Stableman, at \$2.50 per day (1,103 days).....	2,757 50
Park Laborer, at \$3 per day (2,078 days).....	6,234 00
Park Laborer, at \$2.50 per day (85,523 days).....	213,807 50
Climber and Pruner, at \$2.50 per day (5,500 days).....	13,750 00
Driver, at \$2.75 per day (2,699 days).....	7,422 25
Driver, at \$2.50 per day (1,554 days).....	3,885 00

Schedule Total \$362,443 60

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Parks, Borough of The Bronx—Transfer of Appropriation and Modification of Schedule (Cal. No. 61).

The Secretary presented a communication, dated June 13, 1917, from the Commissioner of Parks, Borough of The Bronx, requesting modification of schedule involving a transfer from Fund for Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 19, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 13, 1917, the Department of Parks, The Bronx, requested a modification of Schedule 1213 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase the rate in the line schedules Blacksmith and Blacksmith's Helpers 50 cents per day for a total of 807 days, and transfer \$403.50 from Schedule 3039, Salary and Wage Accruals.

"Reason—On May 25, 1917, your Board fixed the rate for Blacksmiths at \$5 per day, and that of Blacksmith's Helpers at \$3.50 per day, effective as of February 1st, 1917. The 1917 Budget allotment for Parks, The Bronx, provides 303 days for Blacksmiths and 554 days for two Blacksmith's Helpers. Deducting January time provision must be made for 277 days for Blacksmith and 530 days for Helpers at the increased rate of 50 cents per day. The transfer of \$403.50 from Schedule 3039 will enable the department to comply with the request.

"Finding—The request is proper and reasonable."

Recommendation—In view of the above report the Committee recommends that the request be approved by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of resolution 2F of the 1917 Budget, approves of the transfer of funds as follows:

1917.
FROM
MISCELLANEOUS.
3039 Fund for Salary and Wage Accruals from Schedule-Supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith \$403 50

TO
DEPARTMENT OF PARKS, THE BRONX.
Personal Service, Wages.
1213 Regular Employees, Care of Parks, Boulevards and Trees..... \$403 50
Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, The Bronx, for the year 1917, to be effective as of February 1, 1917, as follows:

Wages, Regular Employees.
1213 Care of Parks, Boulevards and Trees—
Foreman, 16 at \$3.50 per day (365 days)..... \$20,440 00
Assistant Foreman, 7 at \$3 per day (365 days)..... 7,665 00
Assistant Foreman, 1 at \$2.75 per day (365 days)..... 1,003 75
Assistant Foreman, 1 at \$2.75 per day (313 days)..... 860 75
Foreman Carpenter, 1 at \$5.50 per day (313 days)..... 1,721 50
Varnisher, 1 at \$5 per day (277 days)..... 1,385 00
Sign Painter, 1 at \$5 per day (277 days)..... 1,385 00
Blacksmith, 1 at \$4.50 per day (26 days)..... 117 00
Blacksmith, 1 at \$5 per day (277 days)..... 1,385 00
Blacksmith's Helper, 1 at \$3 per day (26 days)..... 78 00
Blacksmith's Helper, 1 at \$3.50 per day (277 days)..... 969 50
Blacksmith's Helper, 1 at \$3 per day (24 days)..... 72 00
Blacksmith's Helper, 1 at \$3.50 per day (253 days)..... 885 50
Wheelwright, 1 at \$4 per day (277 days)..... 1,108 00
Sawfiler, 1 at \$3.50 per day (277 days)..... 969 50
Gardener, 1 at \$4 per day (365 days)..... 1,460 00
Gardener, 8 at \$2.75 per day (365 days)..... 8,030 00
Gardener, 9 at \$2.75 per day (313 days)..... 7,746 75
Climber and Pruner, 3 at \$2.50 per day (903 days)..... 2,272 50
Cottage Attendant, 1 at \$2 per day (365 days)..... 730 00
Machine Woodworker, 1 at \$5 per day (277 days)..... 1,385 00
Foreman of Stable, 1 at \$3.50 per day (365 days)..... 1,277 50
Stableman, 3 at \$2.50 per day (365 days)..... 2,737 50
Driver, 3 at \$2.50 per day (313 days)..... 2,347 50

Schedule Total \$68,032 25
Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Parks, Borough of Brooklyn—Modification of Schedule (Cal. No. 62).

The Secretary presented a communication, dated June 12, 1917, from the Commissioner of Parks, Borough of Brooklyn, requesting salary increases in present force; and the following report of the Committee on Salaries and Grades relative thereto:

June 26, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On June 12, 1917, the DEPARTMENT OF PARKS, BROOKLYN, requested salary increases for certain employees within the department. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase the salaries of: Edmund C. Murphy, Clerk, from \$1,080 to \$1,200; Eugene McManus, Clerk, from \$900 to \$960; Virginia C. Jacobi, Clerk, from \$600 to \$720; Edward A. Clark, Clerk, from \$1,050 to \$1,200; Kathryn Caulfield, Telephone Operator, from \$660 to \$720; Joseph P. Brady, Clerk, from \$780 to \$840.

"Reason—The Commissioner states that these individuals have had long experience and have rendered excellent service.

"Finding—The duties of the position occupied by Joseph P. Brady have been appraised as falling within grade 2B of the Clerk Group, with a minimum rate of \$840 per annum. This part of the request is in compliance with the rules of the Board. The necessary amount is available in the unassigned balance of schedule 1275. The other increases requested are within grade and should be considered in the preparation of the annual tax budget for 1918."

Recommendation—In view of the above report, the Committee recommends the adoption of the attached resolution granting the increase requested for Joseph P. Brady and denying the other requests, without prejudice to their renewal in the preparation of the 1918 budget. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Brooklyn, for the year 1917, as follows:

Personal Service, Salaries Regular Employees, Administration.
1275 General—
Superintendent \$4,000 00
Secretary to Commissioner 2,500 00
Chief Clerk 2,580 00
Clerk 1,440 00
Clerk 1,080 00
Clerk 1,050 00
Clerk 900 00
Clerk 840 00
Clerk 600 00
Bookkeeper 1,320 00
Stenographer 1,200 00
Stenographer to Commissioner 1,350 00
Telephone Operator 660 00
Property Clerk 1,800 00
General Foreman 1,740 00
Superintendent of Supplies 1,800 00
Inspector of Masonry 1,500 00
Recreation Supervisor 1,740 00
Balance Unassigned 180 00

Schedule Total \$28,280 00
Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Parks, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedule (Cal. No. 63).

The Secretary presented a communication dated June 19, 1917, from the Commissioner of Parks, Borough of Brooklyn, requesting modification of schedule, involving transfer of funds from Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On June 19 and June 25, 1917, the DEPARTMENT OF PARKS, BROOKLYN, requested modification of Schedule No. 1281 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—Increase the lines schedules for Blacksmith from \$4.50 to \$5 per day and Electrician from \$5 to \$5.20 per day; transferring \$369.30 from Schedule 3039 to provide for same.

"Reason—Your Board fixed the rate for these positions effective as of February 1 and April 1, 1917, respectively. Based on the allowance of days in the current Budget schedules, it is necessary to provide from Schedule 3029 the sum of \$369.30 in order to give effect to your action.

"Finding—The request is proper and reasonable."
Recommendation—In view of the above report, the Committee recommends that the request be approved by the adoption of the attached resolutions. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of Resolution 2F of the 1917 Budget, approves of the transfer of funds as follows:

1917.
FROM
3039 Fund for Salary and Wage Accruals from Schedule-supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith \$369 30

TO
DEPARTMENT OF PARKS, BROOKLYN.
Wages Temporary Employees.
1281 Operation and Current Maintenance of Park Properties, Including Minor Additions and Alterations \$369 30
Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Brooklyn, for the year 1917, effective as of February 1, 1917, as follows:

Wages Temporary Employees.
1281 Operation and Current Maintenance of Park Properties, Including Minor Additions and Alterations—
Bricklayer, at \$6 per day (100 days)..... \$600 00
Plumber, at \$5.50 per day (797 days)..... 4,383 50
Housepainter, at \$5.50 per day (168 7-11 days)..... 927 50
Carpenter, at \$5 per day (1,676 days)..... 8,380 00
Mason, at \$5 per day (540 days)..... 2,700 00
Tinsmith, at \$5 per day (250 days)..... 1,250 00
Electrician, at \$5 per day (68 1-2 days)..... 342 50
Electrician, at \$5.20 per day (201 1-2 days)..... 1,047 80
Horseshoer, at \$4.50 per day (270 days)..... 1,215 00
Blacksmith, at \$4.50 per day (50 days)..... 225 00
Blacksmith, at \$5 per day (550 days)..... 2,750 00
Machinist, at \$5 per day (249 3-10 days)..... 1,246 50
Letterer, at \$5 per day (270 days)..... 1,350 00
Painter, at \$5 per day (1,198 2-5 days)..... 5,992 00
Wheelwright, at \$4 per day (600 days)..... 2,400 00
Harnessmaker, at \$4 per day (270 days)..... 1,080 00
Blacksmith's Helper, at \$3.50 per day (600 days)..... 2,100 00
Machinist's Helper, at \$3.50 per day (300 days)..... 1,050 00
Electrician's Helper, at \$3 per day (270 days)..... 810 00
Plumber's Helper, at \$3 per day (797 days)..... 2,391 00
Auto Engineman, at \$3.50 per day (900 days)..... 3,150 00
Toolman, at \$4 per day (300 days)..... 1,200 00
Climber and Pruner, at \$2.75 per day (1,800 days)..... 4,950 00
Climber and Pruner, at \$2.60 per day (600 days)..... 1,560 00
Climber and Pruner, at \$2.50 per day (4,320 days)..... 10,800 00
Gardener, at \$2.75 per day (6,620 days)..... 18,205 00
Laborer, at \$3 per day (1,197 days)..... 3,591 00
Laborer, at \$2.50 per day (68,038 days)..... 170,095 00
Driver, at \$2.50 per day (6,365 days)..... 15,912 50
Attendant, at \$2 per day (12,830 days)..... 25,660 00
Cleaner, at \$2 per day (1,000 days)..... 2,000 00

Schedule Total \$299,364 30
Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fire Department—Modification of Schedules (Cal. No. 64).

The Secretary presented a communication dated June 7, 1917, from the Fire Commissioner, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On June 10, 1917, the FIRE COMMISSIONER requested modification of four salary schedules for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In No. 1650 to eliminate vacant position of Inspector at \$1,200 per annum, scheduling the amount in Balance Unassigned.

"(2) In No. 1653 to increase the number of Clerks at \$600 per annum by one, the necessary funds to be provided from the Balance Unassigned in the account.

"(3) In No. 1662 to increase the position of Clerk from \$540 to \$600 per annum; the necessary funds to be provided by reducing the Balance Unassigned in the account.

"(4) In No. 1668 to reduce the number of Inspectors at \$1,500 per annum from 7 to 6 and to add a position of Assistant Engineer (Special) at \$1,500 per annum.

"Reason—(1) and (2) The former incumbent in the position of Inspector was detailed to clerical work. It is now proposed to substitute a position of Clerk at \$600 in order that the title will conform with the work to be performed.

"(3) To provide an increase in salary for A. J. Ryan from \$540 to \$600 per annum.

"(4) To provide for a change in title of a temporary employee engaged in investigation and test of water pressures in the various districts of the City due to the introduction of the Catskill water supply.

"Finding—(1) and (2) The requests are proper. By these changes \$600 will be saved the City by the substitution of a Clerk in place of an Inspector.

"(3) The request is proper. The \$600 rate is the minimum of the grade in which the work performed falls.

"(4) The request is necessary. The Municipal Civil Service Commission has suggested the change in title in order that the employee may be kept to complete the work on which he is engaged.

"No increase in appropriation is involved in the above changes."

Recommendation—In view of the above report, the Committee recommends that the requests be granted by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

Clarence H. Fay, Deputy Fire Commissioner, appeared in favor of the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of

the schedule, as revised, for the Fire Department for 1917, to be effective as of July 1, 1917, as follows:

Personal Service, Salaries Regular Employees, Fire Prevention.

1650 Inspection—	
Inspector of Combustibles.....	\$3,300 00
Assistant Inspector of Combustibles.....	2,500 00
Assistant Electrical Engineer.....	2,280 00
Assistant Electrical Engineer.....	1,920 00
Chief Examiner, 2 at \$2,100.....	4,200 00
Examiner, 2 at \$1,620.....	3,240 00
Examiner.....	1,500 00
Inspector.....	1,800 00
Inspector, 4 at \$1,620.....	6,480 00
Inspector, 6 at \$1,500.....	9,000 00
Inspector, 6 at \$1,380.....	8,280 00
Inspector, 5 at \$1,320.....	6,600 00
Inspector, 8 at \$1,260.....	10,080 00
Inspector, 5 at \$1,200.....	6,000 00
Inspector, 13 at \$1,140.....	14,820 00
Inspector of Blasting.....	1,560 00
Inspector of Blasting, 3 at \$1,500.....	4,500 00
Inspector of Blasting, 2 at \$1,260.....	2,520 00
Inspector of Blasting.....	1,200 00
Inspector of Blasting.....	1,140 00
Assistant Inspector of Combustibles, 7 at \$1,560.....	10,920 00
Assistant Inspector of Combustibles, 6 at \$1,500.....	9,000 00
Assistant Inspector of Combustibles.....	1,320 00
Assistant Inspector of Combustibles, 2 at \$1,200.....	2,400 00
Assistant Inspector of Combustibles, 4 at \$1,020.....	4,080 00
Inspector of Masonry.....	1,140 00
Engineering Inspector.....	1,740 00
Engineering Inspector, 2 at \$1,620.....	3,240 00
Engineering Inspector.....	1,560 00
Engineering Inspector.....	1,500 00
Engineering Inspector.....	1,440 00
Engineering Inspector.....	1,380 00
Engineering Inspector.....	3,960 00
Engineering Inspector, 3 at \$1,320.....	3,960 00
Process Server.....	1,200 00
Cashier, 2 at \$1,800.....	3,600 00
Special Investigator.....	2,580 00
Assistant Engineer.....	2,700 00
Assistant Engineer.....	2,280 00
Assistant Engineer.....	1,920 00
Assistant Engineer, 3 at \$1,740.....	5,220 00
Balance Unassigned.....	1,560 00
Schedule Total.....	\$158,920 00

1653 Recording—	
Clerk, 2 at \$1,500.....	\$3,000 00
Clerk, 5 at \$1,200.....	6,000 00
Clerk, 2 at \$960.....	1,920 00
Clerk, 2 at \$900.....	1,800 00
Clerk, 2 at \$840.....	1,680 00
Clerk.....	780 00
Clerk, 3 at \$660.....	1,980 00
Clerk, 25 at \$600.....	15,000 00
Clerk, 4 at \$540.....	2,160 00
Clerk.....	420 00
Clerk.....	360 00
Clerk, 11 at \$300.....	3,300 00
Bookkeeper, 2 at \$1,200.....	2,400 00
Stenographer and Typewriter.....	1,320 00
Stenographer and Typewriter, 2 at \$960.....	1,920 00
Stenographer and Typewriter, 2 at \$900.....	1,800 00
Typewriter Copyist.....	960 00
Typewriter Copyist, 2 at \$840.....	1,680 00
Typewriter Copyist.....	780 00
Typewriter Copyist, 4 at \$660.....	2,640 00
Typewriter Copyist, 8 at \$600.....	4,800 00
Typewriter Copyist, 3 at \$720.....	2,160 00
Balance unassigned.....	1,500 00
Schedule Total.....	\$60,360 00

Salaries Regular Employees, Maintenance of Apparatus and Equipment.

1662 Repairing—	
Chief of Construction and Repairs to Apparatus.....	\$3,660 00
Storekeeper.....	1,500 00
Clerk.....	1,320 00
Clerk, 2 at \$1,200.....	2,400 00
Clerk.....	1,050 00
Clerk, 2 at \$900.....	1,800 00
Clerk.....	660 00
Clerk, 2 at \$600.....	1,200 00
Mechanical Draftsman.....	1,320 00
Timekeeper.....	1,050 00
Auto Engineman.....	1,200 00
Auto Engineman.....	1,050 00
Foreman Laborer.....	1,200 00
Sailmaker.....	1,100 00
Elevatorman.....	960 00
Watchman, 2 at \$912.50.....	1,825 00
Hostler, 3 at \$840.....	2,520 00
Auto Truck Driver, 2 at \$1,080.....	2,160 00
Auto Truck Driver, 2 at \$960.....	1,920 00
Driver.....	912 00
Laborer.....	837 00
Helper.....	900 00
Balance unassigned.....	720 00
Schedule Total.....	\$33,264 00

Personal Service, Salaries Temporary Employees, Fire Prevention.

1668 Factory Inspection—	
Supervising Inspector, 1 at \$2,100 (12 months).....	\$2,100 00
Assistant Engineer, 3 at \$1,740 (36 months).....	5,220 00
Assistant Engineer or Inspector, 5 at \$1,500 (60 months).....	7,500 00
Inspector, 6 at \$1,500 (72 months).....	9,000 00
Inspector, 1 at \$1,920 (12 months).....	1,920 00
Inspector, 1 at \$1,380 (12 months).....	1,380 00
Inspector, 1 at \$1,320 (12 months).....	1,320 00
Inspector, 3 at \$1,140 (36 months).....	3,420 00
Assistant Engineer (Special), 1 at \$1,500.....	1,500 00
Engineer Inspector, 1 at \$1,260 (12 months).....	1,260 00
Process Server, 2 at \$840 (24 months).....	1,680 00
Clerk, 8 at \$600 (64 months).....	3,200 00
Typewriter Copyist, 7 at \$600 (56 months).....	2,800 00
Balance unassigned.....	1,860 00
Schedule Total.....	\$44,160 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fire Department—Modification of Schedules (Cal. No. 65).

The Secretary presented a communication dated May 22, 1917, from the Fire Commissioner, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending denial thereof without prejudice to its renewal in the 1918 Budget:

June 21, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 22, 1917, the FIRE COMMISSIONER requested modification of a salary schedule for 1917. On June 7, 1917, the request was orally amended. The Bureau of Personal Service reports thereon as follows:

"Purpose—In No. 1653, to eliminate 11 Clerks at \$300 per annum, 1 at \$360 per annum, 4 at \$540 per annum, and to add 16 at \$360 each per annum, scheduling \$60 in Balance Unassigned.

"Reason—To provide for increase in salary of 16 Clerks from \$300 to \$360 per annum.

"Finding—The request involves an increase within grade of \$60 each for 16 First Grade Clerks. Since the receipt of this request one Clerk has resigned. These Clerks entered the service at various dates from December, 1915, to June, 1917. Vacancies in these positions occur frequently in the Bureau of Fire Prevention. Since January 1, 1917, 10 Clerks receiving less than \$600 in the Bureau of Fire Prevention have resigned to take employment in outside concerns. The greater part of the clerical work in the Bureau of Fire Prevention is performed by either First Grade or Second Grade Clerks. The Board of Estimate and Apportionment has directed the preparation of a report dealing with increases in compensation for the budget for the year 1918. One of the items in this report will be the fixation of a temporary minimum rate of \$360 for First Grade Clerks. At the meeting on June 1 the Board decided that it did not wish to increase salaries from \$300 to \$360 at this time."

Recommendation—In view of the above report, the Committee recommends that the request be denied at this time without prejudice to its renewal in connection with the 1918 Budget.

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

Clarence H. Fay, Deputy Fire Commissioner, appeared in support of the request. The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the request of the Fire Commissioner, dated May 22, 1917, for modification of Code 1653 to provide for the increase of sixteen Clerks from \$300 to \$360 per annum, without prejudice to its renewal in connection with the 1918 Budget.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Negative—The President of the Board of Aldermen—3.

Department of Public Charities—Transfer of Appropriation (Cal. No. 66).

The Secretary presented a communication, dated June 26, 1917, from the Commissioner of Public Charities, requesting transfer of funds within appropriation for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 26, 1917, the DEPARTMENT OF PUBLIC CHARITIES requested transfer of funds in the sum of \$7,250 within the budget appropriations for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To transfer as follows:

FROM	
Code 2459.....	\$1,500 00
Code 2463.....	1,000 00
Code 2471.....	1,000 00
Code 2484.....	500 00
Code 2492.....	1,000 00
Code 2504.....	2,250 00
TO	
Code 1908.....	\$4,775 00
Code 1960.....	2,475 00
"Reason—The transfers to Code 1908 are for a force to carry on occupational work in the homes and hospitals of the Department of Public Charities, and the transfers to Code 1960 are for the necessary educational and recreational supplies to carry on this work. The occupational work which is to be done by this force has been carried on since the early part of the year 1916 by a special committee supported by voluntary contributions. From the experiment so far conducted, it is the conclusion of the committee that the work offers great possibilities of making the inmates of our City institutions better physically and mentally, of giving to them a far brighter and happier outlook, and of using to their advantage and to the advantage of the City such labor as they can and will cheerfully give.	
"Finding—The transfer to Code 1908 will not be available until scheduled by the Salary and Grades Committee, and as the amounts in the debit accounts are available for this purpose, it is recommended, subject to further investigation and report as to schedule."	
Recommendation—In view of the facts set forth above, it is recommended that the request be granted by the adoption of the attached resolution. Respectfully,	
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.	
Henry C. Wright, Deputy Commissioner of Public Charities, appeared in favor of the request.	
The following resolution was offered:	
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated in the 1917 budget as follows:	
FROM	
2459 Beth Israel Hospital.....	\$1,500 00
2463 Bklyn. Nursery and Infants' Hospital.....	1,000 00
2471 Bklyn. Hebrew Orphan Asylum.....	1,000 00
2484 Council Home for Jewish Girls.....	500 00
2492 German Odd Fellows' Home and Orphan Asylum.....	1,000 00
2504 Har Moriah Hospital.....	2,250 00
	\$7,250 00
TO	
1908 Departmental Administration.....	\$4,775 00
1960 Educational and Recreational Supplies.....	2,475 00
	\$7,250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 67).

The Secretary presented a communication, dated June 12, 1917, from the Commissioner of Public Charities, requesting modification of schedules involving transfer of funds within appropriation for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1917, the DEPARTMENT OF PUBLIC CHARITIES requested modification of Codes Nos. 1884, 1886, 1891, 1892, 1894, 1895, 1898, 1899,

1900, 1901 and 1903 for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—Code No. 1892. (1) To eliminate a vacant position of Hospital Helper at \$480 per annum, with maintenance, and transfer this amount to Code 1884, and transfer a position of Clerk at \$1,200 to Code 1884.

"Codes 1895 and 1899. (2) To eliminate a vacant position of Hospital Helper at \$240 per annum in each of the above codes and schedule the \$480 as balance unassigned in Code 1884, and transfer a position of Clerk at \$960 from Code 1895 to Code 1884.

"Code 1891. (3) To eliminate a vacant position of Assistant Institutional Clerk at \$480 per annum, with maintenance, and establish a position of Clerk at \$300 per annum in Code 1884, scheduling the difference as balance unassigned in Code 1884.

"Code 1898. (4) To change a vacant position of Clerk at \$600 per annum, with maintenance, to Assistant Institutional Clerk at \$480, without maintenance, and schedule the balance, \$120, as unassigned in Code 1884.

"Code 1900. (5) To change one position of Assistant Institutional Clerk at \$480, with maintenance, and two positions of Assistant Institutional Clerk at \$480, without maintenance, to two positions of Telephone Operator at \$600 per annum, without maintenance, scheduling the balance, \$240, as unassigned in Code 1884.

"Code 1884. (6) To transfer the positions of Clerk at \$1,680, Clerk at \$1,440 and Clerk at \$540 from Clerical Division to a new function of Personal Service Division, increasing the position of Clerk at \$1,680 to \$1,980, the funds for the increase being secured from the position eliminated in Code 1892.

"Code 1886. (7) Two positions of Clerk at \$720 and \$840 are transferred to Code 1884 and one position of Clerk at \$1,200 is transferred from Code 1901 to Code 1886.

"Code 1894. (8) To transfer a position of Clerk at \$840 to Code 1884.

"Code 1903. (9) To transfer a position of Clerk at \$840 to Code 1884.

"Reason—(1) to (9) The Department established on May 1 a division in the Central Office, borrowing the Clerks from the various bureaus of the Department, for the handling of all payroll matters in the main office. It is believed that by this means the employees of this Department can be paid more promptly, with less friction with the Civil Service Commission as to Civil Service requirements and the Board of Estimate and Apportionment under the resolution governing the filling of vacancies, as well as resulting in economy in the reduction of the number of persons on payroll work. The proposal in this request is to establish this as a separate division and to put into effect the present organization of the division. The request shows a saving in personal service of \$1,200, exclusive of two salary increases, one of \$120 and one of \$300, and a saving in maintenance appraised at \$240 per annum per individual of \$1,440. Further savings are anticipated by the elimination of other positions when vacated, being rendered necessary by the reduction of work in institutions due to this consolidation.

"Finding—The proposed changes are necessary. The only changes in compensation of individuals are as follows:

"(5) An Assistant Institutional Clerk, now allowed at \$480, with maintenance, is changed to \$600, without maintenance. The \$120 is allowed in lieu of maintenance, \$600 being the minimum of the grade of Telephone Operator. One position at \$480, without maintenance, is also increased to the minimum of the grade of Telephone Operator, at \$600 per annum.

"(6) Mr. Gordon, whose rate it is proposed to increase from \$1,680 to \$1,980 per annum, is in charge of the clerical staff of the Central Office, and is personally responsible for all Civil Service matters and Personal Service Budget of the department. In addition he is to be assigned in charge of the new Personal Service Division. This work falls within Grade 4 of the Clerk Group of the specifications, with a minimum compensation of \$1,980 per annum. This request involves a salary increase of \$300 to the minimum of the grade."

Recommendation—In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolutions transferring the funds and modifying the schedules.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1917, as follows:

FROM	
1886 Social Investigation	\$180 00
1891 City Hospital	240 00
1892 Metropolitan Hospital	840 00
1894 Randall's Island	420 00
1895 Kings County Hospital	600 00
1898 Cumberland Street Hospital	60 00
1899 Greenpoint Hospital	120 00
1900 Coney Island Hospital	120 00
1901 Sea View Hospital	600 00
1903 New York City Home for Aged and Infirm	420 00
	<u>\$3,600 00</u>

TO

1884 Central Office

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1917, as follows:

1884 Central Office—	
Personal Service Division—	
Clerk	\$1,980 00
Clerk	1,440 00
Clerk	1,200 00
Clerk	960 00
Clerk, 3 at \$840	2,520 00
Clerk	720 00
Clerk	540 00
Clerk	300 00
	<u>\$9,660 00</u>

Clerical Staff—	
Clerk, 2 at \$1,320	\$2,640 00
Clerk	1,200 00
Clerk, 2 at \$960	1,920 00
Clerk, 2 at \$840	1,680 00
Clerk	600 00
Clerk, 2 at \$300	600 00
	<u>\$8,640 00</u>

Balance unassigned

Schedule Total

1886 Social Investigations, Director's Office (Cashier's Division)—	
Cashier	\$1,320 00
Clerk	1,200 00
Clerk	960 00
Clerk, 3 at \$840	2,520 00
Clerk	600 00
Clerk, 2 at \$540	1,080 00

Clerk	360 00
Typewriting Copyist	600 00

\$8,640 00

Schedule Total

1891 City Hospital, Clerical—	
Assistant Institutional Clerk, 2 at \$480, with maintenance	\$960 00
Assistant Institutional Clerk, 3 at \$360, with maintenance	1,080 00
	<u>\$2,040 00</u>

Schedule Total

1892 Metropolitan Hospital—	
Clerical—	
Assistant Institutional Clerk, without maintenance	\$720 00
Assistant Institutional Clerk, 3 at \$480, with maintenance	1,440 00
Assistant Institutional Clerk, 2 at \$300, with maintenance	600 00
Senior Hospital Helper (Special Officer), with maintenance	480 00
Hospital Helper, 2 at \$360, with maintenance	720 00
Hospital Helper, T. B. Office, with maintenance	360 00
	<u>\$4,320 00</u>

Laboratory Service and Morgue—

Pathologist, without maintenance	\$1,500 00
Laboratory Assistant, without maintenance	900 00
Laboratory Assistant, with maintenance	660 00
Stenographer, without maintenance	900 00
Interne (Assistant), with maintenance	240 00
Hospital Helper, 2 at \$240, with maintenance	480 00
Senior Hospital Helper, with maintenance	480 00
Balance Unassigned	60 00

\$5,220 00

Schedule Total

1894 Randall's Island, Clerical—	
Assistant Institutional Clerk, without maintenance	\$720 00
	<u>\$720 00</u>

Schedule Total

1895 Kings County Hospital—	
Clerical—	
Assistant Bookkeeper, without maintenance	\$780 00
Assistant Hospital Clerk, without maintenance	720 00
Clerk, without maintenance	840 00
Assistant Institutional Clerk, without maintenance	480 00
	<u>\$2,820 00</u>

Operation of Storehouse—

Storekeeper, without maintenance	\$1,320 00
Senior Hospital Helper, 2 at \$720, without maintenance	1,440 00
Assistant Institutional Clerk, 2 at \$720, without maintenance	1,440 00
Butcher, with maintenance	600 00
Assistant Institutional Clerk, without maintenance	480 00
Hospital Helper, 2 at \$240, with maintenance	480 00

\$5,760 00

Schedule Total

1898 Cumberland Street Hospital, Clerical—	
Assistant Institutional Clerk, with maintenance	\$480 00
Assistant Institutional Clerk, without maintenance	480 00
Hospital Helper, with maintenance	240 00
	<u>\$1,200 00</u>

Schedule Total

1899 Greenpoint Hospital, Clerical—	
Clerk, with maintenance	\$960 00
Clerk, without maintenance	600 00
Clerk, without maintenance	540 00
Assistant Institutional Clerk, without maintenance	480 00
	<u>\$2,580 00</u>

Schedule Total

1900 Coney Island Hospital, Telephone Service—	
Telephone Operator, 2 at \$600, without maintenance	\$1,200 00
	<u>\$1,200 00</u>

Schedule Total

1901 Sea View Hospital, Clerical—	
Clerk, without maintenance	\$600 00
Assistant Institutional Clerk, with maintenance	480 00
Assistant Institutional Clerk, with maintenance	300 00
Assistant Institutional Clerk, without maintenance	360 00
	<u>\$1,740 00</u>

Schedule Total

1903 New York City Home for Aged and Infirm, Clerical—	
Assistant Institutional Clerk, 2 at \$300, with maintenance	\$600 00
Assistant Institutional Clerk, with maintenance	240 00
	<u>\$840 00</u>

Schedule Total

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Public Charities—Transfer of Appropriation and Modification of Schedule (Cal. No. 68).

The Secretary presented a communication, dated June 12, 1917, from the Commissioner of Public Charities requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On June 12th, 1917, the DEPARTMENT OF PUBLIC CHARITIES requested a modification of Code 1909 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To add the following positions to this Code: 12 Social Investigators at \$1,080; 1 Social Investigator at \$1,380.

"Reason—Seven Social Investigators are requested for the investigation of children under two years of age who have previously been committed to a few institutions without investigation. From an investigation of these cases, conducted by the Department in March and April of this year, there was a saving of approximately \$30,000, based on one year's care of the cases rejected. Three of the Investigators are requested, as the Department has recently, on the invitation of the Children's Courts, assigned Social Investigators to represent the Department in these courts. To cover these assignments and to make prompt investigation of the children requires this additional force.

"One investigator at \$1,380 is requested to provide an assistant to supervise the field staff in the Domestic Relations Division in the Boroughs of Manhattan, The Bronx and Richmond, and two Investigators are requested to be attached to this division in the Boroughs of Brooklyn and Queens, in order to carry on investigations of this type of cases in the Borough of Queens, which has not heretofore been done.

"Finding—The rates requested do not exceed the standard specifications for the work to be performed. In the time allowed for the investigation it has been impossible to determine whether the increased work can be done with the present force, but the Department states that the present force are overworked, and with vacations coming on it will be impossible to make the necessary investigations and to properly check the expenditures for which they are responsible. In addition to the above saving of \$30,000, the Department shows the following:

"In the first quarter of 1917 the collections on account of public charges show an increase of \$7,800 over the first quarter of 1916. The number of children paid for by the City through the Department of Public Charities on January 1, 1917, is 1,671 less than on January 1, 1916, and the annual care of this number of children at the minimum cost of \$2.50 per week per child is \$217,230.

"The amount of alimony collected by the Department, to be paid to dependents, substantially all under court orders, increased in the first quarter of 1917 over the first quarter of 1916 as follows:

1st quarter 1917.....	\$172,358 12
1st quarter 1916.....	133,297 15

Increase	\$39,060 97
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"It is proposed to secure the \$7,170 necessary for this requested increase in force from July 1, 1917, to December 31, 1917, by transfer from Code 3039."

Recommendation—In view of the facts stated above we recommend that the request be granted by the adoption by the Board of a resolution modifying Code 1886 and transferring the funds. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of resolution Second (F) of the 1917 budget approves of the transfer of funds as follows:

FROM	
3039 Fund for Salary and Wage Accruals, from Schedule-Supported Appropriations to be Expended as provided in the Budget Resolution herewith	\$7,170 00

TO	
DEPARTMENT OF PUBLIC CHARITIES.	
1909 Social Investigation	\$7,170 00

Which failed of adoption, receiving the following report:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

The rules governing the administration of the Budget for the year 1917 require a unanimous vote for the adoption of a resolution of this character.

The matter was laid over until Tuesday, July 3, 1917.

Fund for Salary and Wage Accruals; Department of Public Charities—Transfer of Appropriation and Modification of Schedule (Cal. No. 69).

The Secretary presented a communication dated May 15, 1917, from the Commissioner of Public Charities, requesting modification of schedule, involving transfer from the Fund for Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 15, 1917, the DEPARTMENT OF PUBLIC CHARITIES requested modification of Code No. 1946 for the year 1917, involving the use of accruals to the extent of \$4,644 and the transfer of the necessary amount from Code No. 3039, Salary and Wage Accruals. The Bureau of Standards reports thereon as follows:

Code 1946—Municipal Lodging House.

"Purpose—(1) To change line Engineer, 3 at \$4.50 per day (167 days), \$2,254.40, to Engineer, 3 at \$4.50 per day (365 days), \$4,927.50.

"(2) To change line Fireman, 3 at \$3 per day (167 days), to Fireman, 3 per day (365 days), \$3,285.

"(3) To add line Engineer (vacation substitute), 42 days at \$4.50 per day, \$189.

"Reason—(1), (2) When the 1917 budget was prepared, no allowance was provided for 3 Engineers and 3 Firemen for the Municipal Lodging House. At that time it was thought a connection would be made with the steam power plant of Bellevue Hospital, and the Municipal Lodging House furnished with steam, the latter's power plant service discontinued before January 1, 1917, and the services of the Engineers and Firemen would not be needed. This steam connection has not been made. The delay has been due to the present high cost of labor and materials and changes in the hospital plant which the Bellevue authorities deem necessary before any steam can be spared from their plant. From January 1 to June 15, 1917, the sum of \$3,883.50 has been provided by use of accruals and balances unassigned for the compensation of the lodging house Engineers and Firemen. The additional sum of \$4,644 will be required to pay them for the remainder of the year, as there is no immediate prospect of the abandonment of the lodging house power plant and its maintenance is necessary. The amount required will have to be transferred from Code 3039, Salary and Wage Accruals, as there are no balances unassigned available.

"(3) Funds to the extent of \$126 for vacation substitutes for Firemen have been provided. The sum of \$189 will have to be provided for Engineers for vacation substitutes. During the summer months, when the use of steam is at the minimum, Engineers and Firemen are to overhaul and make repairs to the plant.

"Finding—The request is proper and necessary."

Recommendation—In view of this report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM	
MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals from Schedule Supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith	\$4,644 00

TO
DEPARTMENT OF PUBLIC CHARITIES.
Wages, Temporary Employees.

1946 Municipal Lodging House, Maintenance and Operation of Plant.. \$4,644 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Public Charities for the year 1917, as follows:

Personal Service, Wages, Temporary Employees.	
1946 Municipal Lodging House, Maintenance and Operation of Plant—	
Engineers, 3 at \$4.50 per day (365 days)	\$4,927 50
Fireman, 3 at \$3.00 per day (365 days)	3,285 00
Engineer (vacation substitutes), 42 days at \$4.50 per day	189 00
Fireman (vacation substitutes), 42 days at \$3.00 per day	126 00

Schedule Total	\$8,527 00
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Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Bellevue and Allied Hospitals—Transfer of Appropriation and Modification of Schedule (Cal. No. 70).

The Secretary presented a communication dated April 12, 1917, from the President, Board of Trustees, Bellevue and Allied Hospitals, requesting modification of schedule involving a transfer from Fund for Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On April 12, 1917, the BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, requested modification of Code No. 2026 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To change line Radiographer from \$2,100 to \$3,500 per annum.

"(2) To change line Radiographer from \$1,200 to \$1,800 per annum.

"(3) To add a position of Radiographer at \$1,200.

"(4) To add a position of Laboratory Assistant at \$720, without maintenance and drop Hospital Helper at \$480.

"(5) To add a position of Laboratory Assistant at \$600 and drop Hospital Helper at \$480.

"(6) To add a position of Hospital Helper at \$480.

"(7) To add one hospital Helper at \$480.

"(8) To transfer one Attendant at \$360.

"(9) To transfer one Orderly at \$240.

"Reason—(1) The X-ray Department has been transferred to the new plant, and Dr. Hirsch, who is in charge, is not only required to look after Bellevue Laboratory, but also to organize the X-ray departments of the allied hospitals.

"(2) To increase salary of a Radiographer from \$1,200 to \$1,800, who is to act as assistant to the Director.

"(3) The new position is requested in order that a proper division of the work may be made and is based on the growing necessity for electric therapeutic treatment.

"(4) It is proposed to increase the rate for Hospital Helper from \$480 to \$720, in order to retain services of present incumbent, Kurd Matthews.

"(5) It is proposed to increase the rate for a Hospital Helper from \$480 to \$600. The work is that of a photographer and the demand for experienced men is so great it is impossible to obtain a person qualified for the work for less than \$600 per year, without maintenance.

"(6) It is proposed to provide a person to help in developing X-ray plates. Considerable care is necessary in the developing, drying and locating of plates.

"(7) Request to provide line of Hospital Helper at \$480, without maintenance, to file, record and get out plates for the head of the X-ray Department.

"(8) The incumbent will help in handling of hospital cases in X-ray Department.

"(9) The orderly will transfer patients from wards to laboratory.

"Finding—(1) The increase requested for Dr. I. Hirsch, who is apparently deserving, should be considered in the Budget for 1918. His duties as Director of the X-ray Department fall within Grade 4 of the Physician Group of the specifications, with a range from \$2,520 to \$3,000 per annum. Funds for the increase are not now available in the Bellevue account.

"(2) The intention is to make the incumbent of this position first assistant to the Director, the person to be selected. As this would necessitate an increase within grade of the specifications, it should be deferred for consideration in the Budget for 1918.

"(3) The new position is necessary and the request is proper.

"(4) The position of Technician (Senior Hospital Helper) is now filled by Kurd Matthews, who makes all X-Ray exposures for bone work. He is receiving at the present time \$480. The nature of this work makes a person of experience very valuable, and on account of the difficulty in filling this position, \$720 is a reasonable request. The position falls in the Laboratory Assistant Group of the specifications, with a minimum salary of \$720.

"(5) The incumbent performs the duties of laboratory photographer, developing all plates. The work of the laboratory may be nullified if this person be careless or disinterested. The department cannot secure a competent person for less than \$600 without maintenance. The request is proper and necessary.

"(6) The request is proper and necessary.

"(7) The request is proper and necessary.

"(8) The request is proper and necessary.

"(9) The request is proper and necessary."

Recommendation—In view of the above report, we recommend that the request be granted, in part, in accordance with attached resolution.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM	
3039 City Fund for Salary and Wage Accruals from Schedule Supported Appropriations to be expended as provided in the Budget Resolution herewith	\$600 00

TO	
BELLEVUE AND ALLIED HOSPITALS.	
2026 Personal Service, Bellevue Hospital	\$600 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for Bellevue and Allied Hospitals for the year 1917, to be effective July 1, 1917, as follows:

2026 Bellevue Hospital—	
Nursing Care—	
Superintendent of Nurses, with maintenance.....	\$1,980 00
Assistant Superintendent of Nurses, 2 at \$1,200, with maintenance	2,400 00
Stenographer, without maintenance	720 00
Chief Nurse, 2 at \$960, with maintenance	1,920 00
Chief Nurse, 9 at \$900, with maintenance	8,100 00

Chief Nurse, 4 at \$840, with maintenance	3,360 00
Chief Nurse, 11 at \$780, with maintenance	8,580 00
Trained Nurse, 9 at \$720, with maintenance	6,480 00
Trained Nurse, 10 at \$660, with maintenance	6,600 00
Trained Nurse, 76 at \$600, with maintenance	45,600 00
Trained Nurse, 10 at \$800, with maintenance	8,000 00
Attendant, 12 at \$480, with maintenance	5,760 00
Attendant, 3 at \$360, with maintenance	1,080 00
Senior Hospital Helper, with maintenance	390 00
Senior Hospital Helper, 2 at \$360, with maintenance	720 00
Hospital Helper, with maintenance	336 00
Hospital Helper, 12 at \$300, with maintenance	3,600 00
Hospital Helper, 113 at \$240, with maintenance	27,120 00
Hospital Helper, 122 at \$210, with maintenance	25,620 00
Hospital Helper, 7 at \$264, with maintenance	1,848 00
Hospital Helper, 7 at \$216, with maintenance	1,512 00
	\$161,726.00

X-Ray Laboratory Service—

Radiographer, at \$2,100, without maintenance.....	\$2,100 00
Radiographer, without maintenance.....	1,200 00
Radiographer, at \$1,200, without maintenance.....	1,200 00
Stenographer, at \$720, without maintenance.....	720 00
Senior Hospital Helper, without maintenance.....	720 00
Senior Hospital Helper, without maintenance.....	600 00
Hospital Helper, 2 at \$480, without maintenance.....	960 00
Hospital Helper, 2 at \$240, with maintenance.....	480 00
Attendant, at \$360, with maintenance	360 00
	\$8,340 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Bellevue and Allied Hospitals—Transfer of Appropriation and Modification of Schedule (Cal. No. 71).

The Secretary presented a communication dated May 25, 1917, from the President, Board of Trustees, Bellevue and Allied Hospitals, requesting modification of schedule for 1917 involving transfer of funds from Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 28, 1917, the BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, requested a modification of Code No. 2028 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To change line Laundryman at \$660 to same title at \$900 per annum.

"(2) To change line Hospital Helper at \$300, with maintenance, to \$660, without maintenance.

"(3) To drop two Hospital Helpers at \$264, with maintenance, and add two at \$540, without maintenance.

"(4) To drop five Hospital Helpers at \$240, with maintenance, and add five at \$480, without maintenance.

"(5) To drop three Hospital Helpers at \$210, with maintenance, and add three at \$450, without maintenance.

"Reason—(1) To increase the salary of George Kevorkin, who now receives \$660, with maintenance, to \$900, without maintenance.

"(2) To increase the rate for John O'Mara from \$300, with maintenance, to \$660, without maintenance.

"(3) It is proposed to change the rate for 2 Hospital Helpers from \$264, with maintenance, to \$540, without maintenance.

"(4) It is proposed to change rate for 5 Hospital Helpers at \$240, with maintenance, to \$480, without maintenance.

"(5) The rate for three Hospital Helpers at \$210, with maintenance, is changed to \$450, without maintenance.

"Findings—(1) Mr. Kevorkin has had charge of the laundry at Harlem Hospital for several years. In accordance with the general policy to have employees live outside the institution, the increase is recommended in lieu of maintenance.

"(2) John O'Mara has charge of five washing machines. The increase to \$660 is asked for in order that he may be allowed to live outside. The request is reasonable.

"(3) The request is reasonable, and the rate requested is the minimum of grade for the class of work done.

"(4) The request is reasonable and necessary.

"(5) The request is proper and necessary."

Recommendation—In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolutions. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM

3039 City Fund for Salary and Wage Accruals from Schedule-supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith	\$1,536 00
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TO

BELLEVUE AND ALLIED HOSPITALS (HARLEM HOSPITAL).	
2028 Personal Service, Bellevue Hospital	\$1,536 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for Bellevue and Allied Hospitals for the year 1917, to be effective July 1, 1917, as follows:

2028 Harlem Hospital, Personal Service, Laundry Work—	
Laundryman, without maintenance	\$900 00
Hospital Helper, without maintenance	660 00
Hospital Helper, 5 at \$480, without maintenance.....	2,400 00
Hospital Helper, 2 at \$540, without maintenance.....	1,080 00
Hospital Helper (Mangling), 3 at \$450, without maintenance....	1,350 00
	\$6,390 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Bellevue and Allied Hospitals—Transfer of Appropriation and Modification of Schedule (Cal. No. 72).

The Secretary presented a communication, dated May 25, 1917, from the President, Board of Trustees, Bellevue and Allied Hospitals, requesting modification of schedule, involving transfer of funds from Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 28, 1917, the BOARD OF TRUSTEES, BELLEVUE AND

ALLIED HOSPITALS, requested modification of Code No. 2029 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To change rate for Laundryman at \$600 to \$840 per annum.

"(2) To change the line Hospital Helper at \$312 to \$660 per annum.

"(3) To drop four Hospital Helpers at \$240 and add one at \$540 and three at \$480 per annum.

"(4) To drop five Hospital Helpers at \$210 and add five at \$450 per annum.

"Reason—(1) The position of Laundryman now is provided with maintenance. The additional \$240 is asked for to allow the incumbent to live outside the institution.

"(2) The incumbent will act as Assistant to the Laundryman and will have charge of the washing machines. He will have full charge in the absence of the Laundryman.

"(3) To increase a Hospital Helper from \$240 to \$540 per annum, without maintenance, and the rate for three Hospital Helpers from \$240 to \$480 per annum, without maintenance.

"(4) To increase the rate for five Hospital Helpers to \$450 per annum.

"Finding—(1) The duties of the position fall within the Laundryman group of the Specifications, with a range of compensation from \$840 to \$1,320 per annum. The rate requested is the minimum of the grade. The request is proper.

"(2) The duties of the position fall within the Senior Hospital Helper group of the Specifications. The additional money proposed is in lieu of maintenance. The rate of \$660 requested is below the minimum of the grade. The request is proper.

"(3) The incumbent proposed at \$540 does all of the work with the body ironer. The work is hard, and consequently it is difficult to get a person for less than \$540, the minimum of the grade. For the three positions now allowed at \$240, with maintenance, an additional \$240 is allowed for maintenance on the outside. The request is reasonable.

"(4) These incumbents do mangling, and it is proposed to increase their rate to the minimum of the grade, without maintenance."

Funds to provide increases will be transferred from Code 3039 General Accrual Fund.

Recommendation—In view of the facts set forth above we recommend that the request be granted by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds, appropriated for the year 1917, as follows:

FROM

3039 City Fund for Salary and Wage Accruals from Schedule-supported Appropriations to be Expended as Provided in the Budget Resolution Herewith	\$1,404 00
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TO

BELLEVUE AND ALLIED HOSPITALS.	
2029 Personal Service, Fordham Hospital.....	\$1,404 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for Bellevue and Allied Hospitals, for the year 1917, to be effective July 1, 1917, as follows:

2029 Fordham Hospital, Personal Service, Laundry Work—	
Laundryman, without maintenance	\$800 00
Hospital Helper, without maintenance.....	660 00
Hospital Helper, without maintenance.....	540 00
Hospital Helper, 5 at \$450, without maintenance.....	2,250 00
Hospital Helper, 3 at \$480, without maintenance.....	1,440 00
Total	\$5,730 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 73).

The Secretary presented a communication, dated May 8, 1917, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 21, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 8, 1917, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested modification of Code No. 2169W for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To eliminate two positions, one a Stenographer and Typewriter at \$900, and the other a Clerk at \$540, and to add a position of Clerk at \$1,350, scheduling \$90 as balance unassigned.

"Reason—At the time of allotting a force for the maintenance of the new Catskill water supply system, an office force consisting of a Stenographer and Typewriter at \$900, and a Clerk at \$540, was allowed for the Division Engineer's office at Kingston. It is proposed to substitute for these two a position of Clerk at \$1,350, so as to provide for the transfer of John T. Mack, now receiving the same salary from the Board of Water Supply. Mr. Mack is thoroughly familiar with the details of the position, having been connected with the work for some time, and in addition, is competent to act as stenographer to the Engineer.

"Finding—The request is reasonable. No increase in salary is involved."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered.

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1917, as follows:

Salaries, Temporary Employees.

	Yearly Rate.	Amount Required from April 1 to Dec. 31, 1917.
2169W Collection and Storage—		
Division Engineer	\$5,000 00	\$3,750 00
Assistant Engineer	2,940 00	2,205 00
Western Division—		
Sanitary Division—		
Water Shed Inspector, 7 at \$900.....	6,300 00	4,725 00
Foreman	960 00	720 00
Auto Engineman	960 00	720 00
Office Force—		
Transitman	1,740 00	1,305 00
Rodman	1,080 00	810 00
Auto Engineman	1,200 00	900 00
Clerk	1,350 00	1,012 50
Balance unassigned	90 00	67 50

	Yearly Rate.	Amount Required from April 1 to Dec. 31, 1917.
Ashokan Reservoir—		
Maintenance—		
Foreman	1,800 00	1,350 00
Auto Engineman	960 00	720 00
Operation—		
Gate Tender, 3 at \$1,095.....	3,285 00	2,463 75
Aqueduct—Maintenance—		
Foreman	1,200 00	900 00
Auto Engineman	960 00	720 00
Eastern Division—		
Peekskill Division—Northern Section—		
Foreman	1,020 00	765 00
Kensico Division—		
Maintenance—		
Auto Engineman	960 00	720 00
Operation—		
Gate Tender, 3 at \$1,095.....	3,285 00	2,463 75
Hillview Reservoir—		
Foreman	1,140 00	855 00
Gate Tender, 3 at \$1,095.....	3,285 00	2,463 75
Additional Temporary Time Allowance—		
Mechanical Force—		
Master Machinist, 9 months at \$200 per month..	1,800 00	1,800 00
Kensico Reservoir—		
Maintenance—		
Assistant Engineer, \$150 per month, 9 months..	1,350 00	1,350 00
General Supervision—		
Assistant Engineer, 200 per month, 9 months..	1,800 00	1,800 00
	\$44,465 00	\$34,586 25
General Accrual Fund Allowance.....	\$22,232 50	\$17,293 13
Water Revenue Allowance.....	22,232 50	17,293 12
Total Allowance	\$44,465 00	\$34,586 25

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 74).

The Secretary presented a communication dated May 23, 1917, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 23, 1917, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested modification of Codes Nos. 2186, 2187TW, 2188W, 2200 and 2201W for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase the rate for Pipe Caulkers and Tappers from \$4 to \$4.50 per day.

"Reason—On March 23, 1917, the Board of Estimate and Apportionment passed a resolution recommending the fixation of a rate of \$4.50 per day for Pipe Caulkers and Tappers in all City departments. On April 10 the Board of Aldermen established the positions as requested. The present request is to modify the schedule in conformity with the changes.

"Finding—The request is proper and necessary. The total amount of money required for the change is \$15,879. Of this sum \$10,788.37 is tax levy funds and \$5,090.63 water revenue funds. On May 11, 1917, the necessary amount was allotted from water revenues. On June 15, 1917, special revenue bonds in the amount of \$10,586.37 was provided as part of the necessary tax levy funds. This allowance was based on an apportionment of \$9,947 for Code No. 2186, \$210.37 for Code No. 2187TW and \$429 for Code No. 2200. The remaining \$202 is available by transfer from existing unassigned balances."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Water Supply, Gas and Electricity for the year 1917, as follows:

	FROM	
	Wages, Regular Employees, Water Revenue Collection.	
2191 Tax Levy Force		\$100 00
	TO	
	Wages, Regular Employees, Water Supply, Distribution.	
2186 Tax Levy Force		\$100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1917, to be effective as of March 1, 1917, as follows:

2186 Tax Levy Force—		
Foreman, 3 at \$5 per day (365 days).....	\$5,475 00	
Foreman, 1 at \$3.50 per day (303 days).....	1,050 50	
Assistant Foreman, 2 at \$3 per day (365 days).....	2,190 00	
Carpenter, 2 at \$5.50 per day (277 days).....	3,047 00	
Housesmith, 1 at \$5.50 per day (277 days).....	1,523 50	
Plumber, 2 at \$5.50 per day (303 days).....	3,333 00	
Tinsmith, 1 at \$5 per day (277 days).....	1,385 00	
Painter, 1 at \$5.00 per day (277 days).....	1,385 00	
Machinist, 3 at \$5.00 per day (303 days).....	4,545 00	
Machinist's Helper, 6 at \$3 per day (303 days).....	5,454 00	
Blacksmith, 1 at \$4.50 per day (303 days).....	1,363 50	
Blacksmith's Helper, 1 at \$3 per day (303 days).....	909 00	
Tapper, 5 at \$4.50 per day (303 days).....	6,817 50	
Caulker, 28 at \$4.50 per day (365 days).....	45,990 00	
Caulker, 41 at \$4.50 per day (303 days).....	55,903 50	
Laborer, 116 at \$2.50 per day (365 days).....	105,850 00	
Laborer, 171 at \$2.50 per day (303 days).....	129,532 50	
Gate Tender	1,095 00	
Balance unassigned	40	
Schedule Total	\$376,859 40	
Tax Levy Allowance	\$364,982 40	
Rate of Special Revenue Bond Allowance.....	11,877 00	
Total Allowance	\$376,859 40	

2187TW Tax Levy and Water Revenue Force—	
Caulker, 1 at \$4.50 per day (365 days).....	\$1,642 50
Caulker, 1 at \$4.50 per day (303 days).....	1,363 50
Laborer, 2 at \$2.50 per day (365 days).....	1,825 00
Laborer, 6 at \$2.50 per day (303 days).....	4,545 00

Schedule Total

Tax Levy Allowance

Water Revenue Allowance

Total Allowance

2188W Water Revenue Force—	
Machinist, 7 at \$5 per day (303 days).....	\$10,605 00
Machinist, 1 at \$5 per day (365 days).....	1,825 00
Machinist's Helper, 7 at \$3 per day (303 days).....	6,363 00
Machinist's Helper, 1 at \$3 per day (365 days).....	1,095 00
Blacksmith, 2 at \$4.50 per day (303 days).....	2,727 00
Blacksmith's Helper, 2 at \$3 per day (303 days).....	1,818 00
Tapper, 1 at \$4.50 per day (303 days).....	1,363 50
Painter, 1 at \$5 per day (277 days).....	1,385 00
Plumber, 3 at \$5.50 per day (303 days).....	4,999 50
Caulker, 20 at \$4.50 per day (303 days).....	27,270 00
Caulker, 13 at \$4.50 per day (365 days).....	21,352 50
Laborer, 74 at \$2.50 per day (303 days).....	56,055 00
Laborer, 49 at \$2.50 per day (365 days).....	44,712 50
Watchman, 2 at \$2.50 per day (365 days).....	1,825 00
Auto Truck Driver	900 00
Balance Unassigned	12 50

Schedule Total

Water Revenue Allowance.....

2191 Tax Levy Force—	
Messenger	\$840 00
Laborer, 2 at \$2.50 per day (365 days).....	1,825 00
Laborer, 10 at \$2.50 per day (303 days).....	7,575 00
Balance Unassigned	120 50

Schedule Total

Distribution.

2200 Tax Levy Force—	
Carpenter, at \$5.50 per day (20 days).....	\$110 00
Housesmith, at \$5.50 per day (9 days).....	49 50
Machinist, at \$5 per day (30 days).....	150 00
Machinist's Helper, at \$3 per day (57 days).....	171 00
Blacksmith, at \$4.50 per day (10 days).....	45 00
Blacksmith's Helper, at \$3 per day (10 days).....	30 00
Plumber, at \$5.50 per day (20 days).....	110 00
Tapper, at \$4.50 per day (50 days).....	225 00
Caulker, at \$4.50 per day (1,073 days).....	4,828 50
Laborer, at \$2.50 per day (2,265 days).....	5,662 50
Watchman, at \$2.50 per day (180 days).....	450 00
Gate Tender, 2 at \$1,095 per annum (9 months).....	1,642 50
Balance Unassigned	3 50

Schedule Total

Tax Levy Allowance

Rate of Special Revenue Bond Allowance

Total Allowance

2201W Water Revenue Force—	
Plumber, at \$5.50 per day (30 days).....	\$165 00
Machinist, at \$5 per day (70 days).....	350 00
Machinist's Helper, at \$3 per day (70 days).....	210 00
Blacksmith, at \$4.50 per day (10 days).....	45 00
Blacksmith's Helper, at \$3 per day (10 days).....	30 00
Caulker, at \$4.50 per day (803 days).....	3,613 50
Tapper, at \$4.50 per day (10 days).....	45 00
Laborer, at \$2.50 per day (2,006 days).....	5,015 00
Special Force—	
Laborer, 2 at \$2.50 per day (181 days each).....	905 00

Schedule Total

Water Revenue Allowance

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Correction—Transfer of Appropriation and Modification of Schedule (Cal. No. 75).

The Secretary presented a communication dated June 22, 1917, from the Commissioner of Correction, requesting modification of schedule involving a transfer from Fund for Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1917, the Deputy Commissioner of the Department of Correction requested modification of Code No. 2639-A, for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To include in this schedule a new position of Telephone Operator, at \$600 per annum, from July 1, 1917, to December 31, 1917.

"Reason—A recent traffic study of the telephone switchboard of this Department was made by the New York Telephone Company. The investigation showed that the work at this board is too heavy for one attendant to handle satisfactorily, and also, by comparison, is one of the busiest switchboards in the City service. It is proposed therefore to install a two position board. The Telephone Company has stated that no additional expense will be incurred to make this change. Because of the additional position board, an assistant Operator is requested.

"Finding—The additional employee is necessary and the salary rate proposed is the minimum of the grade. In addition to the changing of the switchboard it is also proposed to lengthen the service through this board from 9 a. m. to 5 p. m., to 8 a. m. to 6 p. m. This additional service is necessary, to conform to the hours of the activities of the various institutions of the Department, all of which operate through the above switchboard.

"The necessary \$300 is not available, at present, in the funds of the Department, and it is proposed to transfer this amount from the General Accrual Fund."

Recommendation—In view of the above report, the Committee recommends the adoption of the attached resolutions, (1) modifying the schedule as requested; and (2) transferring the necessary \$300 from the General Accrual Fund, the latter resolution requiring a unanimous vote. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter and in accordance with the terms and conditions of resolution Second (f) of the 1917 budget, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals from Schedule-supported Appropriations	\$300 00
TO DEPARTMENT OF CORRECTION.	
<i>Personal Service, Salaries Temporary Employees, Administration.</i>	
2639A Executive	\$300 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Correction for the year 1917, as follows:

<i>Personal Service, Salaries Temporary Employees, Administration.</i>	
2639A Executive—Telephone Operator, at \$600 (7 months)	\$350 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Public Charities; Department of Correction—Transfer of Appropriation and Modification of Schedules (Cal. No. 76).

The Secretary presented a communication dated May 14, 1917, from the Deputy Commissioner of Correction requesting modification of schedule for 1917, involving transfer of funds; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On May 14, 1917, the DEPUTY COMMISSIONER OF THE DEPARTMENT OF CORRECTION requested modification of Code No. 2640½TS, for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To include in this schedule two additional Prison Keepers, at \$900 per annum each, from July 1 to the end of the year.
"Reason—It is proposed to employ the two additional Keepers in supervising the work of inmates of the Penitentiary in the unloading of coal boats for the Department of Public Charities at the three docks of that Department at Blackwell's Island. This arrangement is in accordance with the new coal contracts for the latter Department.
"Finding—The request for the additional Prison Keepers is proper and necessary. The salary rate proposed is the minimum of the grade.
"Under the former coal contracts for the Department of Public Charities, the contractor was required to furnish employees for the unloading of the coal boats. Because of this expense to the contractor, the price per ton for coal delivery to the Blackwell's Island docks of the Department of Public Charities exceeded the contract price per ton for delivery to the docks of the Department of Correction, at the same island, by about forty cents. Under the new contracts, the use of inmate labor by the Department of Correction has reduced the contract price of coal for the Department of Public Charities. As the deliveries to this Department amount to about 25,000 tons per year, the new contracts will result in a saving to The City of New York of approximately \$10,000.
"The funds for the payment of the two Keepers for the balance of the year are not available at present, within the appropriations of the Department of Correction. It is, therefore, suggested that sufficient transfer be made from the Fuel Account for 1917, for the Department of Public Charities. Although this proposed transfer is in violation of the Budget rules, it is desired, because of the saving stated."

Recommendation—In view of the foregoing report, the Committee on Salaries and Grades recommends the adoption of the attached resolutions, (1) modifying the salary schedule, as requested, and (2) transferring the necessary \$900 from the Fuel Account for the Department of Public Charities to the Personal Service account for the Department of Correction. The latter resolution requires a unanimous vote. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.
The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM DEPARTMENT OF PUBLIC CHARITIES. Supplies.	
1952 Fuel Supplies	\$900 00

TO
DEPARTMENT OF CORRECTION.
Personal Service, Salaries, Temporary Employees, Prison Service, Care of Plant and Inmates.

2640½TS Blackwells Island, Penitentiary	\$900 00
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Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.
Present and Not Voting—The President of the Borough of The Bronx.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Correction, for the year 1917, as follows:

Personal Service, Salaries, Temporary Employees, Prison Service, Care of Plant and Inmates.

2640½TS Blackwells Island—	
Workhouse—	
Prison Keeper, at \$900 (9 months)	\$675 00
(For the repair of sea wall on Blackwell's Island within the territory of the Department of Public Charities.)	
Prison Keeper, at \$900 (92-5 months)	3,600 00
(To be employed for guarding purposes at subway shaft—No. 61, Blackwells Island, of the Broadway-Fifty-ninth Street Rapid Transit Railroad.)	
Penitentiary—	
Prisoner Keeper, at \$900 (12 months)	900 00
(For the purpose of unloading all coal boats at Blackwells Island for the Department of Public Charities.)	

Schedule total

Tax Levy Allowance

Special and Trust Fund Allowance

Total Allowance

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.
Present and Not Voting—The President of the Borough of The Bronx.

Fund for Salary and Wage Accruals; Department of Correction—Transfer of Appropriation and Modification of Schedule (Cal. No. 77).

The Secretary presented a communication dated June 14, 1917, from the Deputy Commissioner of Correction requesting modification of schedule for 1917, involving transfer from the Fund for Salary and Wage Accruals; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On June 14, 1917, the DEPUTY COMMISSIONER OF THE DEPARTMENT OF CORRECTION requested modification of Code No. 2644 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase the wage of an Electrician from \$5 to \$5.20 per diem.
"Reason—The Board of Estimate and Apportionment on May 11, 1917, recommended and the Board of Aldermen on May 29, 1917, established a rate of \$5.20 for Electricians. Your board also requested the heads of City departments to provide for the advanced rate from April 1, 1917.
"Finding—The Department of Correction employs one electrician for the period of 365 days in the year. The request to increase his rate to \$5.20 is proper and necessary. The \$55 required to meet the additional cost from April 1 to December 31, 1917, is not available in the present wage schedules of the department, and will, therefore, have to be obtained by transfer from the General Accrual Fund for 1917."

Recommendation—In view of the foregoing report, the Committee on Salaries and Grades recommends the adoption of the attached resolutions modifying the wage schedule, as requested, and transferring the necessary funds from Code No. 3039. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals from Scheduled-Supported Appropriations	\$55 00

TO
DEPARTMENT OF CORRECTION.
Personal Service, Wages Regular Employees, Administration.

2644 Repairs and Construction	\$55 00
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Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Correction for the year 1917, to be effective as of April 1, 1917, as follows:

Personal Service, Wages Regular Employees, Administration.

2644 Repairs and Construction Electrician, at \$5.20 per day (365 days) ..	\$1,898 00
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Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Plant and Structures—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 78).

The Secretary presented a communication dated May 21, 1917, from the Commissioner of Plant and Structures requesting an issue of \$5,694.73 special revenue bonds to replenish the budget appropriations for the year 1917 for the removal of snow and ice from the various bridges; and the following report of the Committee on Salaries and Grades relative thereto:

June 25, 1917.

To the Board of Estimate and Apportionment:
Gentlemen—On May 21, 1917, the COMMISSIONER OF PLANT AND STRUCTURES requested \$5,694.73 in special revenue bonds. The Bureau of Personal Service reports thereon as follows:

"Purpose—To replenish the budget appropriations made to his department for the year 1917 in the amount of the excess paid for the removal of snow and ice from the various bridges.
"Reason—Insufficient appropriations for this purpose make the request necessary.
"Finding—The request is made in accordance with the provisions of section 603 of the Greater New York Charter. The total cost of removing the snowfalls for the winter of 1917 was \$5,694.73. Of this amount \$3,844.82 was charged to Code No. 2760, Wages, Temporary Employees, Care of Bridges, and \$1,849.91 was charged to Code No. 2772, Hire of Horses and Vehicles, with drivers. In the Budget for 1917 the sum of \$1,920.00 was included in Code No. 2760 and the sum of \$1,000.00 was included in Code No. 2772 for snow removal work. The total of these appropriations, \$2,920.00 deducted from the total cost of snow removal work, \$5,694.73, leaves a balance of \$2,774.73 to be appropriated."

Recommendation—In view of the above report the Committee recommends the adoption of the attached resolutions authorizing an issue of special revenue bonds in the sum of \$2,774.73 instead of the requested amount of \$5,694.73, and providing for a modification of the appropriate schedules which resolution requires unanimous consent. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President Borough of Brooklyn; Committee on Salaries and Grades.

On motion, Rule 19 was waived in this matter and the following resolution was offered:
Resolved, That, pursuant to the provisions of Section 603 of the Greater New York Charter, the Comptroller be and hereby is authorized to issue special revenue bonds of the City of New York to the amount of Two Thousand Seven Hundred and Seventy-four Dollars and Seventy-three Cents (\$2,774.73), redeemable from the Tax Levy of the year succeeding the year of their issue, the proceeds whereof to be applied to the refunding of appropriation for the Department of Plant and Structures for the year 1917 as follows:

Personal Service, Wages, Temporary Employees, Care of Bridges

2760-TBR—Tax Levy, Bridge Revenue and Special Revenue Bond Fund

Force

Contract or Open Order Service Transportation

2772—Hire of Horses and Vehicles with Drivers

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedule, as revised, for the year 1917, for the Department of Plant and Structures, as follows:

Care of Bridges.

Paid from Tax Levy Appropriation and Bridge Revenue.

Paid from Special Revenue Bonds.

Total.

2760TBR Tax Levy and Bridge Revenue Force—

Attendant, at \$2.50 per day (15 days) ..

Blacksmith, at \$4.50 per day (12 days) ..

Blacksmith's Helper, at \$3 per day (12 days) ..

Bridge Mechanic, Housesmith or Bridge-

man and Riveter, at \$5.50 per day (300 days) ..

37 50

54 00

36 00

1,590 00

37 50

54 00

36 00

1,650 00

	Paid from Tax Levy Appropriation and Bridge Revenue.	Paid from Special Revenue Bonds.	Total.
Carpenter or Ship Carpenter, at \$5 per day (150 days)	750 00	.....	750 00
Driver, at \$2.50 per day (90 days)	225 00	.....	225 00
Laborer, at \$3 per day (168 days)	504 00	.....	504 00
Laborer, at \$2.75 per day (20 days) ..	55 00	.....	55 00
Laborer, at \$2.50 per day (1,600 days) ..	4,000 00	.....	4,000 00
Laborer, at \$2.40 per day (1,602 days) ..	1,920 00	1,924 82	3,844 82
Machinist, at \$5 per day (37 days)	166 50	18 50	185 00
Machinist's Helper, at \$3 per day (10 days)	30 00	.....	30 00
Machinist's Helper, at \$3 per day (10 days)	30 00	.....	30 00
Painter or Bridge Painter, at \$5 per day (9,860 days)	39,440 00	9,860 00	49,300 00
Watchman, at \$2.50 per day (14 days) ..	35 00	.....	35 00
Wireman, Electrician or Inspector of Electric Lighting and Conductors, at \$4.80 per day (100 days)	480 00	.....	480 00
Schedule Total			\$61,216 32
Tax Levy Allowance			\$27,353 00
Bridge Revenue			22,000 00
Special Revenue Bond Allowance			11,863 32
Total Allowance			\$61,216 32

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 79).

The Secretary presented a communication, dated May 17, 1917, from the Acting Commissioner of Docks, requesting modification of schedule involving transfer from the Fund for Salary and Wage Accruals for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17, 1917, the Commissioner of Docks requested a modification of Code No. 2809 for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To increase the rate of one Ticket Agent from \$840 to \$960 per annum.

"(2) To reduce the number of Ticket Choppers at \$816 per annum from 7 to 6.

"(3) To increase the rate of 5 Ticket Choppers from \$744 to \$792 per annum.

"(4) To increase the rate of 114 Deckhands from \$792 to \$900 per annum, for seven days' service.

"Reason—(1) The work to be performed falls in the Clerical Service, Cashier Group, Grade 1, of the Standard Specifications, with a minimum salary of \$960 per annum. The request involves an increase in salary to the minimum of the grade.

"(2) (3) The work to be performed falls in the Unskilled and Miscellaneous Supervisory Service, Miscellaneous Laborer Group, Grade 1, of the specifications, with a minimum salary of \$792 per annum. A position of Ticket Chopper at \$816 per annum became vacant and was filled at \$744 per annum. The request involves the increase of 7 Ticket Choppers from \$744 to \$792 per annum, which rate is the present minimum salary for the grade of position.

"(4) On March 9, 1917, the Commissioner of Docks transmitted to the Board of Estimate and Apportionment a petition from the Deckhands employed in the department requesting an increase in rate of pay. On June 19, 1917, the Board of Aldermen established the grade of position of Deckhand at \$900 per annum for 114 incumbents, on the request of the Board of Estimate and Apportionment by resolution passed June 1, 1917. The request involves a transfer of \$6,324 from the general accrual fund.

"Finding—(1) (2) (3) (4) The requests are proper and necessary."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions, which will require a unanimous vote of the Board. Respectfully,

ALBERT E. HADLOCK, JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of resolution second (f) of the 1917 Budget, approves of the transfer of funds as follows:

3039 Fund for Salary and Wage Accruals from Schedule-supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith	\$6,324 00
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FROM
MISCELLANEOUS.

TO
DEPARTMENT OF DOCKS AND FERRIES.
Salaries Regular Employees, Ferries.

2809 Operation	\$6,324 00
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Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1917, to be effective as of July 1, 1917, as follows:

Personal Service, Salaries Regular Employees, Ferries.

2809 Operation—	
Captain, 18 at \$1,920	\$34,560 00
Quartermaster, 10 at \$1,200	12,000 00
Mate, 19 at \$900	17,100 00
Deckhand, 114 at \$900	102,600 00
Chief Marine Engineer, 22 at \$1,800	39,600 00
Marine Engineer, 18 at \$1,650	29,700 00
Oiler, 20 at \$1,140	22,800 00
Water Tender, 30 at \$1,140	34,200 00
Ticket Agent, 27 at \$960	25,920 00
Ticket Chopper, 6 at \$816	4,896 00
Ticket Chopper, 7 at \$792	5,544 00
Foreman Laborer, 5 at \$1,260	6,300 00
Foreman Wireman	1,650 00
Schedule Total	\$336,870 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 80).

The Secretary presented communications dated May 15 and June 6, 1917, from the Acting Commissioner of Docks requesting modification of schedules for 1917, involving transfer from the Fund for Salary and Wage Accruals; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 15 and June 6, 1917, the COMMISSIONER OF DOCKS requested a modification of Codes No. 2818, 2819 and 2822 for the year 1917, involving a cash transfer of \$997.30 from the general accrual fund. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To increase the wages of Blacksmith from \$4.50 to \$5 per day, for 182 days in Code No. 2818, for 334 days in Code No. 2819, and for 290 days in Code No. 2822, to be effective as of February 1, 1917.

"(2) To increase the wages of Blacksmith's Helper from \$3 to \$3.50 per day, for 187½ days in Code No. 2818, for 277 days, in Code No. 2819, and for 290½ days in Code No. 2822, to be effective as of February 1, 1917.

"(3) To increase the wages of Pipefitter's Helper from \$3 to \$3.20 per day, for 226 days, in Code No. 2819, and for 858 days in Code No. 2822, to be effective as of April 1, 1917.

"Reason—(1), (2) On June 26, 1917, the Board of Aldermen, upon the recommendation of the Board of Estimate and Apportionment of May 25, 1917, established the grade of positions of Blacksmith at \$5 per day, and Blacksmith's Helper at \$3.50 per day, to be effective as of February 1, 1917.

"(3) On May 29, 1917, the Board of Aldermen, upon the recommendation of the Board of Estimate and Apportionment of May 4, 1917, established the grade of position of Pipefitter's Helper, at \$3.20 per day, to be effective as of April 1, 1917.

"There are no funds available as balances unassigned in the schedules of the Department of Docks and Ferries. It is necessary therefore to provide the funds by a cash transfer from the General Accrual Fund.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of resolution Second (f) of the 1917 Budget, approves of the transfer of funds, as follows:

3039 Fund for Salary and Wage Accruals from Schedule Supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith	\$997 30
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FROM
MISCELLANEOUS.

TO
DEPARTMENT OF DOCKS AND FERRIES.
Wages, Temporary Employees, General Maintenance.

2818TC Engineering	\$184 75
2819 Repairing	350 70
2822 Ferries, Maintenance	461 85

Total

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following schedules, as revised, for the Department of Docks and Ferries for the year 1917, to be effective as of April 1, 1917, except in such cases as are hereinafter specified:

Personal Service, Wages Temporary Employees, General Maintenance.

2818TC Engineering, Tax Levy and Corporate Stock Force—	
Blacksmith, at \$4.50 per day (18 days)	\$81 00
Blacksmith, at \$5 per day (182 days), effective as of February 1, 1917	910 00
Blacksmith's Helper, at \$3 per day (12½ days)	37 50
Blacksmith's Helper, at \$3.50 per day (187½ days), effective as of February 1, 1917	656 25
Boatman, at \$3 per day (200 days)	600 00
Deckhand, at \$3 per day (945 days)	2,835 00
Diver, at \$10 per day (10 days)	100 00
Diver's Tender, at \$3.50 per day (10 days)	35 00
Dock Builder, at \$4 per day (2,615 days)	10,460 00
Dock Builder, at \$4.25 per day (20,365 days)	86,551 25
Engineer (Pile Driver), at \$5.50 per day (1,670 days)	9,185 00
Engineer (Stationary), at \$4.50 per day (315 days)	1,417 50
Foreman Dock Builder, at \$5 per day (1,636 days)	8,180 00
Foreman Laborer (Gang), at \$3.50 per day (454 days)	1,589 00
Foreman Laborer (Roundsmen), at \$4 per day (1,134 days) ..	4,536 00
Foreman Paver, at \$5 per day (170 days)	850 00
Foreman Rigger, at \$4.50 per day (10 days)	45 00
Inspector Dredging, at \$5 per day (690 days)	3,450 00
Inspector, Pier Building, at \$5 per day (610 days)	3,050 00
Laborer, at \$2.50 per day (5,941 days)	14,852 50
Marine Sounder, at \$3 per day (1,400 days)	4,200 00
Marine Stoker and Stoker, at \$3.50 per day (1,280 days) ..	4,480 00
Mason, at \$4.80 per day (75 days)	360 00
Mason's Helper, at \$3 per day (75 days)	225 00
Paver, at \$5 per day (1,395 days)	6,975 00
Rammer, at \$4 per day (686 days)	2,744 00
Saw Filer, at \$4 per day (190 days)	760 00
Watchman, at \$2.25 per day (6,150 days)	13,837 50
Schedule Total	\$183,002 50
Tax Levy Allowance	\$102,561 66
Corporate Stock Allowance	80,440 84
Total Allowance	\$183,002 50

2819 Repairing—	
Foreman Machinist, at \$5 per day (303 days)	\$1,515 00
General Foreman, at \$6 per day (303 days)	1,818 00
Blacksmith, at \$4.50 per day (28 days)	126 00
Blacksmith, at \$5 per day (334 days), effective as of Feb. 1, 1917 ..	1,670 00
Blacksmith's Helper, at \$3 per day (26 days)	78 00
Blacksmith's Helper, at \$3.50 per day (277 days), effective as of February 1, 1917	969 50
Boilermaker, at \$4.50 per day (419 days), effective as of January 1, 1917	1,885 50
Carpenter, at \$5.50 per day (1,309 days), effective as of January 1, 1917	7,199 50
Laborer, at \$2.50 per day (1,972 days)	4,930 00
Housesmith, at \$5.50 per day (130 days), effective as of January 1, 1917	715 00
Letterer, at \$5 per day (298 days), effective as of January 1, 1917 ..	1,490 00
Machinist, at \$5 per day (1,424 days), effective as of January 1, 1917 ..	7,120 00
Machinist's Helper, at \$3 per day (1,031 days)	3,093 00

Painter, at \$5 per day (1,147 days), effective as of January 1, 1917	5,735 00
Pipefitter, at \$5.50 per day (487 days)	2,678 50
Pipefitter's Helper, at \$3 per day (77 days)	231 00
Pipefitter's Helper, at \$3.20 per day (226 days)	723 20
Plumber, at \$5.50 per day (82 days)	451 00
Plumber's Helper, at \$3 per day (82 days)	246 00
Rigger, at \$4 per day (1,059 days)	4,236 00
Ship Carpenter, at \$4 per day (2,694 days)	10,776 00
Ship Caulker, at \$4 per day (1,812 days)	7,248 00
Tinsmith and Roofer, at \$5 per day (686 days)	3,430 00
Woodsawyer, at \$4.50 per day (303 days)	1,363 50

Schedule Total \$69,727 70

Ferries.

2822 Maintenance—	
Foreman House Painter, at \$5 per day (20 days)	\$100 00
Foreman Laborer, at \$4 per day (70 days)	280 00
Blacksmith, at \$4.50 per day (26 days)	117 00
Blacksmith, at \$5 per day (290 days), effective as of February 1, 1917	1,450 00
Blacksmith's Helper, at \$3 per day (25½ days)	76 50
Blacksmith's Helper, at \$3.50 per day (290½ days), effective as of February 1, 1917	1,016 75
Boilermaker, at \$4.50 per day (3,120 days), effective as of January 1, 1917	14,040 00
Carpenter, at \$5.50 per day (608 days), effective as of January 1, 1917	3,344 00
Dock Builder, at \$4 per day (384 days)	1,536 00
Dock Builder, at \$4.25 per day (2,120 days)	9,010 00
Machinist, at \$5 per day (2,653 days), effective as of January 1, 1917	13,265 00
Machinist's Helper, at \$3 per day (2,670 days)	8,010 00
Letterer, at \$5 per day (325 days), effective as of January 1, 1917	1,625 00
Painter, at \$5 per day (3,489 days), effective as of January 1, 1917	17,445 00
Engineer (Pile Driver), at \$5.50 per day (150 days)	825 00
Pipefitter, at \$5.50 per day (1,460 days)	8,030 00
Pipefitter's Helper, at \$3 per day (237 days)	711 00
Pipefitter's Helper, at \$3.20 per day (858 days)	2,745 60
Rigger, at \$4 per day (730 days)	2,920 00
Ship Carpenter, at \$4 per day (1,252 days)	5,008 00
Tinsmith and Roofer, at \$5 per day (316 days)	1,580 00
Wireman, at \$5 per day (730 days), effective as of January 1, 1917	3,650 00
Laborer, at \$2.50 per day (730 days)	1,825 00

Schedule Total \$98,609 85

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedule (Cal. No. 81).

The Secretary presented a communication dated June 5, 1917, from the Deputy and Acting Commissioner of Docks requesting modification of schedule for 1917, involving transfer from Fund for Salary and Wage Accruals; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 5, 1917, the COMMISSIONER OF DOCKS requested a modification of Code No. 2823 for the year 1917, involving a cash transfer of \$272 from the General Accrual Fund. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To add a position of Diver at \$10 per day, for 21 days.

"(2) To add a position of Diver's Tender at \$3 per day, for 21 days.

"Reason—(1) (2) The reports made by the Captains and Chief Marine Engineers have for some time contained notes that the hulls, engines and machinery of the boats have been jarred while entering the slips at both ends of the route of the Staten Island Ferry. On May 15, 1917, "The Bronx" lost a rudder at the entrance of the east slip of the Whitehall Terminal. A Diver is required, in order that the work of clearing out and removing sunken timbers and other obstructions from these slips may be given proper attention and also if possible to recover "The Bronx" rudder, which is valued at \$3,500.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of resolution Second (f) of the 1917 Budget, approves of the transfer of funds as follows:

FROM

MISCELLANEOUS.

3039 Fund for Salary and Wage Accruals from Schedule-supported Appropriations to Be Expended as Provided in the Budget Resolutions Herewith \$272 00

TO

DEPARTMENT OF DOCKS AND FERRIES.

Wages, Temporary Employees, Ferries.

2823 Operation \$272 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1917, as follows:

Personal Service, Wages, Temporary Employees, Ferries.

2823 Operation—	
Quartermaster, at \$3.30 per day (154 days)	\$508 20
Marine Stoker, at \$90 per month (1,782 days)	5,275 21
Cleaner (Female), at \$1.75 per day (2,190 days)	3,832 50
Laborer, at \$2.50 per day (14,367 days)	35,917 50
Ticket Chopper, at \$62 per month (738 days)	1,494 00
Engineer (Stationary), at \$4.50 per day (1,825 days)	8,212 50
Diver, at \$10 per day (21 days)	210 00
Diver's Tender, at \$3 per day (21 days)	63 00

Schedule Total \$55,512 91

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

City Magistrates' Court—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 82).

The Secretary presented a communication, dated June 13, 1917, from the Chief City Magistrate, requesting an issue of \$583.33 special revenue bonds to pay the salary of a temporary City Magistrate for 30 days; involving modification of schedules to include said bond issue; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 13, 1917, the CHIEF CITY MAGISTRATE requested an issue of special revenue bonds. The Bureau of Personal Service reports thereon as follows:

"Purpose—To provide \$583.33 in Special Revenue Bonds to pay the salary of a temporary City Magistrate for 30 days.

"Reason—The Mayor, upon the certificate of the Chief City Magistrate that Magistrate Hon. Peter T. Barlow was sick and unable to perform the duties of his office, under the provisions of section 54 of the Inferior Criminal Courts Act, appointed the Hon. Emil E. Fuchs, a temporary City Magistrate for a period of 30 days, beginning on June 4, 1917.

"Finding—There is no unencumbered balance in the 1917 appropriation to the City Magistrate's Court to permit the transfer of funds to provide for the payment of the temporary City Magistrate's services. Section 54 of the Inferior Criminal Courts Act authorizes the Mayor to appoint temporary City Magistrates for a period not exceeding 30 days when the Chief City Magistrate certifies to him that a Magistrate is physically or mentally unable to perform his duties. The sum of \$583.33 is required to pay the salary of the temporary City Magistrate for a period of 30 days. Section 114 of the Inferior Criminal Courts Act provides that the Comptroller, with the concurrence of the Board of Estimate and Apportionment, may issue special revenue bonds to provide for additional expenses made necessary by any provision of the law."

Recommendation—The Committee recommends the adoption of the attached resolution authorizing the Comptroller, pursuant to section 114 of the Inferior Criminal Courts Act, to issue \$583.33 in special revenue bonds and modifying Code No. 2907 to include the issue of bonds. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

On motion, rule 19 was waived in this matter, and following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 114 of the Inferior Criminal Courts Act, hereby appropriates an amount not exceeding five hundred eighty-three dollars and thirty-three cents (\$583.33), to provide funds for the payment of the salary of a temporary City Magistrate, and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized to issue special revenue bonds of The City of New York to an amount not exceeding five hundred eighty-three dollars and thirty-three cents (\$583.33), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the City Magistrates' Court for the year 1917, to be effective June 1, 1917, as follows:

Wages, Temporary Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2907 Administration—			
Special Interpreter, 40 days at \$5.....	\$200 00		\$200 00
City Magistrate, 6 months at \$583.33....		\$3,499 98	3,499 98
Court Stenographer at \$1,800 (12 months)		1,800 00	1,800 00
Schedule Total			\$5,499 98
Tax Levy Allowance			\$200 00
Special Revenue Bond Allowance.....			5,299 98
Total			\$5,499 98

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Court of General Sessions—Modification of Schedule (Cal. No. 83).

The Secretary presented a communication dated May 19, 1917, from the Court of General Sessions, requesting an issue of \$4,083.34 special revenue bonds involving modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 19, 1917, the COURT OF GENERAL SESSIONS requested an issue of revenue bonds in the amount of \$4,083.34 and a modification of Code No. 3200 for 1917.

"Purpose—To provide for an increase in salary from \$2,500 to \$3,500 per annum from June 1, 1917, for 7 Clerks to Judges.

"Reason—Chapter 347 of the Laws of 1917 provides in part, 'each of the Judges authorized to hold a Court of General Sessions of the County of New York may appoint a Clerk to such Judge, each of said Clerks to receive a salary to be fixed by the Judges of said court, not exceeding thirty-five hundred dollars per annum.'

"Finding—On May 16, 1917, the seven judges of the Court of General Sessions, by virtue of the authority vested in them by chapter 347 of the Laws of 1917, fixed the salaries of these Clerks at the sum of \$3,500 each per annum, to take effect on June 1, 1917. The funds necessary to provide for the payment of these salaries for the rest of the year have already been issued by the Comptroller, pursuant to the provisions of subdivision 7, section 188 of the Greater New York Charter."

Recommendation—In view of the above report, the Committee recommends modification of the schedule granting the request, and further calls attention to the excessive salaries paid by reason of such mandatory legislation. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule as revised for the Court of General Sessions for the year 1917, effective June 1, 1917, as follows:

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3200 Salaries, Regular Employees—			
Judge, 7 at \$17,500.....	\$122,500 00		\$122,500 00
Clerk	5,000 00		5,000 00
Deputy Clerk, 14 at \$4,000.....	56,000 00		56,000 00
Assistant Clerk	4,000 00		4,000 00
Record Clerk, 9 at \$3,000.....	27,000 00		27,000 00
Clerk to Judge, 7 at \$3,500.....	17,500 00	7,000 00	24,500 00
Stenographer, 6 at \$3,600.....	21,600 00		21,600 00
Interpreter, 5 at \$2,500.....	12,500 00		12,500 00
Warden, Grand Jury, 2 at \$2,000.....	4,000 00		4,000 00
Chief Probation Officer	1,800 00		1,800 00

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
Probation Officer, 9 at \$1,200.....	10,800 00	.....	10,800 00
Attendant, 62 at \$1,800.....	111,600 00	.....	111,600 00
Schedule total	\$394,300 00	\$7,000 00	\$401,300 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

District Attorney, Bronx County—Issue of Special Revenue Bonds, Transfer of Appropriation and Modification of Schedule (Cal. No. 84).

The Secretary presented a communication dated May 24, 1917, from the District Attorney of Bronx County requesting issue of \$2,500 special revenue bonds, involving transfer of funds within the 1916 appropriation and modification of schedule; and the following report of the Committee on Salaries and Grades relative thereto:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 24, 1917, in two communications, the DISTRICT ATTORNEY OF BRONX COUNTY requested an issue of special revenue bonds, pursuant to the provisions of section 1542 of the Greater New York Charter, and a transfer of funds within the 1916 appropriation. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To provide \$2,500 for the employment of experts.

"(2) To provide for the transfer of \$1,400 from Code 3261, Wages, Temporary Employees, to Code No. 3262, Fees and Commissions.

"Reason—(1) Section 1542 of the Charter, says in part, "it shall be lawful, however, for the Board of Estimate and Apportionment in its discretion, and upon the certificate of the District Attorney of any such county that the public interests demand for the proper conduct of a criminal action of exceptional difficulty that an additional appropriation be made for that purpose, to make such appropriation, and to authorize the Comptroller to issue special revenue bonds to provide the necessary means therefor."

"(2) The funds appropriated for this purpose are insufficient.

"Finding—(1) Provision was made in the 1917 budget in the sum of \$500 for this purpose. Of this amount \$325 has been expended and existing obligations are in excess of the balance. The District Attorney has under indictment and is preparing for trial five cases of murder, all of which he has certified are of exceptional difficulty.

"(2) This request is proper and necessary. It was found necessary to employ experts to an extent far in excess of the original estimate of the District Attorney. These funds are required to meet actual outstanding obligations."

Recommendation—In view of the above report, the Committee recommends the granting of the above request by an issue of special revenue bonds in the amount of \$2,500 and by approving the transfer of funds, which resolution requires unanimous consent. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

On motion, rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the issue of special revenue bonds to provide for the employment of Experts for the District Attorney of Bronx County and that for this purpose the Comptroller be and is hereby authorized, pursuant to the provisions of section 1542 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding two thousand five hundred dollars (\$2,500), redeemable from the tax levy of the year next succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds for the office of the District Attorney of Bronx County for the year 1916, as follows:

FROM		
3261 Wages, Temporary Employees.....		\$400 00
TO		
3262 Fees and Commissions.....		\$400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the District Attorney of Bronx County for the year 1917, as follows:

Personal Service.		
3262 Fees and Commissions—		
Experts	\$3,000 00	
Official Stenographers (Transcripts, including City Magistrates' Courts)	2,500 00	
Private Detectives	1,000 00	
Schedule Total	\$6,500 00	
Tax Levy Allowance.....	\$4,000 00	
Special Revenue Bond Allowance.....	2,500 00	

Total Allowance

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Markets—Establishment of; Fixation of Salary of Commissioner of Public Markets (Cal. No. 85).

(See Cal. No. 262.)

Committee on Education.

Department of Education—Acquisition of Property as a Site for School Purposes (Cal. No. 86).

The Secretary presented a report of the Committee on Education recommending that the resolution adopted June 18, 1917, at a mass meeting held in Rugby, East Flatbush, urging the purchase of a site and the erection of a school building thereon to replace P. S. 135, Brooklyn, be referred to the Board of Education.

(On June 22, 1917 (Cal. No. 81), the above matter was referred to the Committee on Education.)

The matter was referred to the Board of Education.

Department of Education—Appropriation for Building a High School in the East New York Section and Consolidation of Public Schools Nos. 140 and 118, Borough of Brooklyn (Cal. No. 87).

The Secretary presented a communication dated June 4, 1917, from the Highland Park South Civic Association of Brooklyn, suggesting that the appropriation of \$700,000 made by the Board for the erection of a supply building for the Board of Education be used instead for the purpose of building a high school in the East New York section; also a communication dated June 5, 1917, from the West End Board of Trade of Brooklyn, protesting against the consolidation of Public Schools

Nos. 140 and 118; and a report of the Committee on Education, stating that the question of using the funds appropriated for a Supply Depository for the Brownsville High School was raised at a meeting of the Board of Education and the statement made that the needs of the Elementary Schools must be provided for before new high school needs were taken up. No request is pending before the Board of Estimate and Apportionment for an appropriation for this High School. As to the consolidation of public schools 118 and 140, this is a matter entirely within the discretion of the Board of Education; and recommending that a copy of this report be forwarded to the Board of Education and also to each of the petitioners.

(On July 17, 1911, the Board appropriated \$700,000 for the erection of a supply building for the Board of Education.)

(On June 8, 1917 (Cal. Nos. 118 and 168) the above mentioned communications were referred to the Committee on Education.)

The report was ordered filed and the Secretary directed to send copy thereof to the Board of Education and to the petitioners.

Department of Education—Appropriation for Public School Agricultural Work (Cal. No. 88).

The Secretary presented a communication dated May 3, 1917, from the Secretary, Board of Education, containing copy of resolution adopted May 2, 1917, by said Board, requesting an appropriation of \$15,000, to be expended or advanced by the Board of Education in connection with agricultural work of the public school pupils; and a report of the Committee on Education, stating that since making this request it has been found practicable to meet the requirements of the War Service Committee from the appropriations for the Special School Fund for 1917, and, therefore, it is unnecessary for the Board to take action in this matter. (On May 11, 1917 (Cal. No. 193), the above matter was referred to said Committee.)

The report was ordered filed.

From Select and Special Committees.

Committee of the Whole.

Central Park West, Between Columbus Circle and Cathedral Parkway, Borough of Manhattan—Relocation of Tracks of New York Railway Company (Cal. No. 89).

(On May 28, 1914 (Cal. No. 175), a report of the Committee on the City Plan, recommending that the Borough President of Manhattan be authorized and directed to proceed with the physical work of widening the roadway in Central Park West, between 59th and 110th streets, as provided in the resolution adopted by the Board on January 9, 1913 (Cal. No. 121), upon funds being available therefor; also that the Borough President be authorized and directed, in connection with such physical widening, to take all necessary steps to secure compliance by the New York Railway Company with the resolution adopted by the Board on August 28, 1913 (Cal. No. 96), for the relocation of its tracks in connection with the improvement, was presented and laid over for one week, June 5, 1914.)

(On June 5, 1914 (Cal. No. 112), the Board directed the Borough President to proceed with the physical work, etc., as recommended by the Committee on the City Plan.)

(On March 30, 1917 (Cal. No. 166), the President, Borough of Manhattan, requested consideration of this proposition, and the matter was referred to the Chief Engineer of the Board.)

(On April 20, 1917 (Cal. No. 39), the report of the Chief Engineer was presented and the matter laid over until April 27, 1917.) (Report printed in minutes of meeting of April 20, 1917.)

(On April 27, 1917 (Cal. No. 158), the matter of the relocation of the surface railway tracks in Central Park West, between Columbus Circle and Cathedral Parkway, Borough of Manhattan, was referred to the Committee of the Whole, as was also on May 11, 1917 (Cal. No. 170), communication from the Harlem Board of Commerce, advocating the narrowing of the sidewalk along Central Park West, and June 15, 1917 (Cal. No. 89), communication from the President of the Borough of Manhattan, requesting that the Board avail itself of the provisions of chapter 692 of the Laws of 1917, which authorizes it to deal effectively with this situation.)

The Secretary presented communication dated May 2, 1917, from the Secretary of the Harlem Board of Commerce; communication dated June 8, 1917, from the President of the Borough of Manhattan; and the following report of the Committee of the Whole:

June 22, 1917.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—On April 27, 1917, there was referred to the Committee of the Whole the matter of the relocation of the surface tracks in Central Park West between Columbus Circle and West 110th Street, Borough of Manhattan. On May 11 a communication transmitting a resolution of the Harlem Board of Commerce advocating the narrowing of the easterly sidewalk of Central Park West was similarly referred, and on June 15 a communication from the President of the Borough of Manhattan upon the same subject, requesting that the Board avail itself of the provisions of chapter 692 of the Laws of 1917, was also referred to the Committee of the Whole.

Your Committee of the Whole keenly appreciates the need of some action to do away with the dangers to both vehicular and pedestrian traffic which exist on this street by reason of the location of the surface railway tracks along the easterly curb. An effort was made to secure the relocation of the tracks by removing the present northbound track and placing it on the westerly side of the present southbound track which would become the northbound track, and southbound street railway traffic would follow the newly located track. This was the solution of the problem recommended by the Committee on City Plan in its report of May 28, 1914, which also contemplated taking 7 feet from the present easterly sidewalk, reducing it from 27 to 20 feet in width, and leaving an unencumbered roadway about 20 feet in width on each side of the relocated tracks. The Railroad Company objected to changing its tracks at its own expense and in litigation to determine its obligation to do so upon the order of the City the company was successful. It has since been proposed that the easterly sidewalk be reduced from 27 to 10 feet by setting back the curb 17 feet and leaving the tracks unchanged. It is pointed out, however, that this treatment would not only result in the destruction of whatever trees there are at present along this sidewalk, but would make it impossible to maintain any other trees in their place and that such a narrow and bare promenade adjacent to the park wall would be a disfigurement which would greatly detract from the appearance of the westerly side of Central Park and that the public demand for a restoration of a suitable sidewalk would be irresistible.

It was understood that the Interboro Rapid Transit Company would contribute the sum of \$100,000 toward the expense of setting back the curb in the manner above described, this being one-half of the cost of the work, including the paving of the additional roadway space, as estimated by the President of the Borough of Manhattan. The cost of changing the tracks was estimated by the Railroad Company to be \$350,000, although, owing to the present abnormally high cost of labor and material, it might be considerably more. It appears to have been assumed that the Railroad Company would not make any contribution toward the expense of a change in the location of the tracks, but in a report dated April 16, 1917, the Chief Engineer of the Board states that the Chief Engineer of the Interboro Rapid Transit Company has officially advised him that the company is prepared to contribute \$100,000 toward the cost of carrying out the plan first above referred to, which would involve a change in the location of its tracks.

Chapter 692 of the Laws of 1917, which became a law on May 31, provides that the Board of Estimate and Apportionment may relocate and narrow the sidewalk on the easterly side of Central Park West and may take land not exceeding 15 feet in width from the westerly side of Central Park for sidewalk purposes. This would involve the removal or the setting back of the present stone wall along the park all the way from Columbus Circle to 110th Street, the cost of which would be very great, while it would undoubtedly result in a disfigurement of the park. The act referred to also provides that, if in the judgment of the Board of Estimate and Apportionment the operation of the street surface railroad on Central Park West shall constitute a menace to life or safety, it may authorize the Mayor to file a complaint with the Public Service Commission for the First District, setting forth the dangerous condition resulting from such railroad operation. The Public Service Commission is required to give a hearing to the City and the Railroad Company and, if the Commission is of the opinion that the operation of the railroad constitutes a menace to life

or safety, the Board of Estimate and Apportionment shall then have the power to require the Railroad Company to relocate its tracks in such manner as the Board shall designate, but the Public Service Commission is given the power to determine what proportion of the expense of such removal shall be borne by the City and what proportion shall be borne by the Railroad Company.

Your Committee of the Whole is of the opinion that it would be unwise for the Board to take the action authorized by the Act of 1917 above referred to in appropriating a strip of Central Park for sidewalk purposes, involving the removal or setting back of the park wall, but that it should authorize His Honor, the Mayor, to file a complaint with the Public Service Commission setting forth the dangerous conditions resulting from the present operation of the railroad.

A resolution to this effect is herewith submitted. Respectfully,

Mayor; WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee of the Whole.

Fred Hulberg, representing Harlem Board of Commerce, appeared in favor of narrowing the sidewalk along Central Park West.

The following resolution was offered:

Whereas, In the judgment of the Board of Estimate and Apportionment, the operation of the street surface railroad located on Central Park West, by reason of the present position of the tracks, constitutes a menace to life and safety of persons and property, be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 692 of the Laws of 1917, hereby authorizes the Mayor of the City to file a complaint with the Public Service Commission for the First District, setting forth the dangerous condition resulting from the operation of the said street surface railroad, and to request the said Public Service Commission for the First District, provided it is of the opinion that the operation of the railroad constitutes a menace to life or to the safety of persons and property, to determine the proportion of the cost of removal and relocation of the said tracks which shall be borne by the Railroad Company and by the City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

From the Department of Finance.

Department of Education—Amendment of Resolution Authorizing Issue of Special Revenue Bonds for Survey re Industrial Education (Cal. No. 90).

(On April 7, 1916 (Cal. No. 76), a resolution was adopted authorizing the issue of \$15,000 special revenue bonds for the expenses of the Industrial Survey Committee.)

The Secretary presented a resolution adopted June 19, 1917, by the Board of Aldermen amending its resolution adopted March 27, 1917, in this matter; and the following report of the Deputy and Acting Comptroller recommending concurrence therein:

To the Board of Estimate and Apportionment:

June 26, 1917.

Gentlemen—On June 19, 1917, the Board of Aldermen requested amendment of a resolution adopted by the Board of Estimate and Apportionment on April 7, 1916, as amended April 13, 1917, granting an issue of special revenue bonds in the amount of \$15,000, the proceeds whereof to be used by a committee to be appointed by his honor the Mayor for the purpose of making an industrial survey for the better guidance of the Board of Education in its extension of industrial education, extending the time limit for the expenditure of the appropriation from June 30, 1917, to August 1, 1917.

Professor C. R. Richards, Chairman of the Industrial Education Survey Committee, states that it is impracticable to complete the work of the survey on or before June 30th, which is the time specified in the amended resolution. He has therefore requested that the time be extended to August 1st.

I recommend the adoption of the attached resolution amending the amended resolution by extending the time as requested.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, in accordance with the resolution adopted by the Board of Aldermen June 19, 1917, and approved by the Mayor on June 27, 1917, the resolution adopted by the Board of Estimate and Apportionment on April 13, 1917, which reads as follows:

"Resolved, By the Board of Estimate and Apportionment, that, in accordance with the resolution adopted by the Board of Aldermen March 27, 1917, the resolution adopted by the Board of Estimate and Apportionment on April 7, 1916, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the following resolution adopted by the Board of Aldermen on March 7, 1916, and approved by the Mayor March 14, 1916:

"Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate be and is hereby requested to authorize the Comptroller to issue special revenue bonds in the amount of fifteen thousand dollars (\$15,000), the proceeds whereof to be used by a committee to be appointed by his Honor the Mayor for the purpose of making an industrial survey for the better guidance of the Board of Education in its extension of industrial education;

"That said committee be given full power to expend this money in the making of such survey and in directing the same.

"That said committee be composed of twelve (12) members, of whom three shall represent the Board of Education, two shall be employers of labor, two shall be representatives of organized labor, one shall represent the Board of Estimate and Apportionment, one shall represent the Board of Aldermen, one shall represent the National Society for the Promotion of Industrial Education, one shall represent the New York State Department of Labor and one of the United States Department of Labor.

"That the appropriation of fifteen thousand dollars (\$15,000) herein made shall be for one year from the date upon which it becomes available, in order to insure the completion of the survey and the report thereon within twelve (12) months."

"—and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding fifteen thousand dollars (\$15,000), redeemable from the tax levy of the year succeeding the year of their issue,"

"—be and the same is hereby amended so that the time for expending the funds provided therein shall be extended to June 30, 1917."

—be and the same is hereby amended so that the time for expending the funds provided therein shall be extended to August 1, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Appropriation for Teachers' Retirement Board (Cal. No. 91).

The Secretary presented a communication dated June 18, 1917, from the Acting Chairman, Teachers' Retirement Board, requesting that an additional sum of \$6,150 be made available for the "expense fund" of the Teachers' Retirement Board to defray the cost of printing blank forms and books and for necessary stationery; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 22, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 18, 1917, the acting chairman of the Teachers' Retirement Board, in accordance with a resolution approved by that board, requested that an additional sum of \$6,150 be made available to the "expense fund" of that board to defray the cost of printing blank forms and books and also of necessary stationery.

The Bureau of Contract Supervision, to which this request was referred on June 19, 1917, reports thereon as follows:

"The funds to be provided are to meet the cost of printing over fifty different blank forms, all of which appear necessary to obtain and verify the information necessary to permit the installation of a proper system of accounts, index and historical records. It will be necessary to set up individual accounts with the 23,000 school teachers now in the employ of the City, in addition to those now on the pension rolls, including the options selected by the teacher under the new pension law. The system that must necessarily be installed can justly be compared with that of a small sized life insurance company. Many other forms are to be obtained, such as applications for return of excess of minimum accumulations, return of deductions of deceased members.

"Based on estimates obtained from reputable printers for most of the items of printing already referred to which, with allowances for alterations to copy and for necessary stationery supplies, the amount of \$6,150 now requested appears reasonable. This large initial outlay will not be required again, as after the proper system of records and accounts has been installed only small annual amounts for printing and stationery will be required.

"Under date of May 31, 1917, the Deputy and Acting Supervisor of the City Record requested the Corporation Counsel to advise him whether the cost of certain printing which was requisitioned for the Teachers' Retirement Board was a proper charge against the appropriations of 'The City Record'; and on June 12, 1917, the Acting Corporation Counsel advised that it was his opinion that the cost of such printing was not so chargeable, but should be charged against the 'expense fund' of the Teachers' Retirement Board, provided by section 1092, as amended by chapter 303 of the Laws of 1917. The law provides in this respect that 'the expense fund shall consist of such amounts as shall be appropriated by the board of estimate and apportionment, on estimates submitted by the retirement board, to defray the expenses of the administration of this act. * * *"

I recommend the adoption of the attached resolution granting the request. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 303 of the Laws of 1917, paragraph one, subdivision "F," hereby appropriates an amount not exceeding sixty-one hundred and fifty dollars (\$6,150), in addition to the amount heretofore authorized, to provide funds for the expense fund of the Teachers' Retirement Board, for the purchase of supplies for said Board, and hereby approves of the following schedules to govern the expenditures of all funds authorized, exclusive of Personal Service:

Contract or Open Order Service.....	\$235 00
Equipment	3,890 00
Supplies	6,500 00
Contingencies	900 00

Total expenses for other than Personal Service..... \$11,615 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Transfer of Appropriation (Cal. No. 92).

The Secretary presented a resolution adopted June 13, 1917, by the Board of Education requesting that the sum of \$1,783.49, realized from the sales of products of the Manhattan Trade School for Girls and of Prevocational School No. 85, Queens, be transferred to the Special Trade School Funds; and the following report of the Comptroller recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 13, 1917, the Board of Education requested the appropriation of \$1,783.49 realized from the sale of products of the following schools: Manhattan Trade School for Girls..... \$1,631 08 Public School 85, Queens

152 41

Total..... \$1,783 49

The money thus received has been paid into the City Treasury pursuant to the provisions of section 1066 of the Greater New York Charter, as amended. In order to comply with the provisions of the Charter, the money received will have to be transferred by resolution from the suspense account entitled "S-109C, Sales of Personal Property by Department of Education," to the following special funds:

S-462 Special Trade School Fund, Borough of Manhattan—Manhattan Trade School for Girls..... \$1,631 08 S-470-A Special Fund—Prevocational Schools, Borough of Queens, P. S. 85

152 41

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, hereby appropriates to the special funds of the Department of Education one thousand seven hundred and eighty-three dollars and forty-nine cents (\$1,783.49), which amount was realized from the sale of products of the schools, and transfers said moneys:

FROM S-109G Sales of Personal Property by Department of Education..... \$1,783 49

TO S-462 Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls..... \$1,631 08

S-470A Special Fund, Prevocational Schools, Borough of Queens, Public School 85

152 41

\$1,783 49

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

College, City of New York—Transfer of Appropriation (Cal. No. 93).

The Secretary presented a communication dated June 20, 1917, from the Curator, College of the City of New York, requesting the transfer of funds within the appropriation for 1917; and the following report of the Deputy and Acting Comptroller relative thereto:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1917, the Curator of the College of the City of New York requested transfer within appropriations to the college for the year 1917, as follows:

FROM 1039 Educational and Recreational Equipment..... \$25 00 1042 General Repairs

7,600 00

\$7,625 00

TO 1045B Telegraph Cable and Messenger Service..... \$25 00

1031 Fuel Supplies

7,600 00

\$7,625 00

The Bureau of Contract Supervision, to which this request was referred on June 21, 1917, reports thereon as follows:

"The 1917 budgetary appropriation under Code 1045, Communication, is \$830, subdivided as follows:

Telephone Service

Telegraph Cable and Messenger Service..... \$625 00

Fire Alarm Service

168 00

"The first and third items of this appropriation are fully encumbered. It is to replenish item 2, which is exhausted, that a transfer is requested under the designation 1045B, Telegraph, Cable and Messenger Service.

"The unencumbered balance in Code 1031, Fuel Supplies, is \$104. A contract has been let for the yearly coal requirement of the College, but the quan-

tity of coal certified therein for delivery to December 31, 1917, is 1,400 tons less than it is estimated will be required. The transfer of \$7,600 to this code will provide sufficient funds to permit the purchase of the necessary coal.

"There is an unencumbered balance of \$25,342 in Code 1042, General Repairs. This account contains \$9,300, which was allowed to pay for replacing certain electric light fixtures in the college buildings which work it was claimed would result in a reduction in the cost of lighting and provide better illumination. Plans and specifications for this work were submitted to the Board of Estimate and Apportionment, but were later withdrawn after an investigation made by this Bureau showed that the saving in the cost of lighting to be effected by the change would be negligible and that the cost of the work would greatly exceed the amount authorized. The excess in this fund is therefore sufficient to permit of the transfer of the total amount involved in both codes without transferring from Code 1039, Educational and Recreational Equipment as requested."

I recommend the adoption of the attached resolution granting the request as amended. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the College of the City of New York for the year 1917, as follows:

FROM	
<i>Contract or Open Order Service.</i>	
1042 General Repairs	\$7,625 00
TO	
<i>Supplies.</i>	
1031 Fuel Supplies	\$7,600 00
1045 Communication, Telegraph, Cable and Messenger Service.....	25 00
	\$7,625 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

College, City of New York—Transfer of Appropriation and Modification of Schedules (Cal. No. 94).

The Secretary presented a communication, dated June 12, 1917, from the Curator, College of the City of New York, requesting transfers within the appropriations for the years 1916 and 1917, involving modification of schedules; and the following report of the Comptroller recommending approval thereof:

June 18, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1917, the Board of Trustees of the College of the City of New York requested transfer of funds within accounts for the years 1916 and 1917, as follows:

1916 APPROPRIATIONS.	
FROM	
<i>Supplies.</i>	
1035 Educational and Recreational Supplies.....	\$58 55
TO	
<i>Supplies.</i>	
1036 General Plant Supplies.....	\$43 55
<i>Equipment.</i>	
1039 Educational and Recreational Equipment.....	15 00
	\$58 55
1917 APPROPRIATIONS.	
FROM	
<i>Supplies.</i>	
1039 Educational and Recreational Supplies.....	\$393 10
<i>Equipment.</i>	
1040 General Plant Equipment.....	300 00
1041 Materials	100 00
<i>Contract or Open Order Service.</i>	
1042 General Repairs	400 00
	\$1,193 10
TO	
<i>Supplies.</i>	
1032 Office Supplies	\$243 10
1036 General Plant Supplies.....	800 00
1047 Contingencies	150 00
	\$1,193 10

In regard to the request, the Secretary of the Committee on Education reports as follows:

"The purpose of the proposed transfer within the 1916 appropriation is to provide funds required to pay bills on file for boiler compound and a moving picture screen. The transfer of funds within the 1917 appropriations is to provide additional amounts to meet the unprecedented increase in the price of supplies on the one hand, and to provide for defraying expenses incurred by Mr. Paul Saurel in making a military survey for the State on the other hand.

The accounts which it is proposed to debit appear as follows on the books of the Department of Finance:

<i>Supplies.</i>	
1035—1916 Educational and Recreational Supplies—	
Appropriation as modified.....	\$9,599 87
Open Market Orders.....	9,228 59
Unencumbered Balance	\$371 28
Proposed Transfer	58 55
1039—1917 Educational and Recreational Supplies—	
Appropriation as modified.....	\$13,967 00
Open Market Orders.....	\$8,769 63
Contracts Reserve	365 30
	9,134 93
Unencumbered Balance	\$4,832 07
Proposed Transfer	393 10
<i>Equipment.</i>	
1040—1917 General Plant Equipment—	
Appropriation	\$1,700 00
Open Market Orders.....	1,041 58
Unencumbered Balance	\$658 42
Proposed Transfer	300 00
1041—1917 Materials—	
Appropriation as modified	\$2,664 00
Open Market Orders.....	2,218 05
Unencumbered Balance	\$445 95
Proposed Transfer	100 00
<i>Contract or Open Order Service.</i>	
1042—1917 General Repairs—	
Appropriation as modified	\$33,790 00

Open Market Orders	\$6,308 01
Contract Reserve	2,049 00
	8,357 01

Unencumbered Balance	\$25,432 99
Proposed Transfer	400 00

From the foregoing it will be seen that there is a sufficient balance in the accounts to be debited to permit the proposed transfer being made.

The accounts to which a transfer of funds is requested appear as follows on the books of the Department of Finance:

<i>Supplies.</i>	
1036—1916 General Plant Supplies—	
Appropriation as modified	\$1,818 44
Open Market Orders	1,817 59
Balance	\$0 85
<i>Equipment.</i>	
1036—1916 Educational and Recreational Equipment—	
Appropriation as modified.....	\$13,870 26
Open Market Orders	13,832 90
Balance	\$37 35
<i>Supplies.</i>	
1032—1917 Office Supplies—	
Appropriation	\$8,213 00
Open Market Orders	\$4,572 53
Contracts	3,210 97
	7,783 50
Balance	\$429 50
1036—1917 General Plant Supplies—	
Appropriation as modified	\$2,003 00
Open Market Orders	1,961 69
Balance	\$41 31
1047—1917 Contingencies—	
Appropriation	\$600 00
Open Market Orders	\$124 95
Claims in transit	425 05
	550 00
Balance	\$50 00

In view of the foregoing facts, I recommend the adoption of the attached resolutions granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the College of the City of New York for the year 1916, as follows:

FROM	
<i>Supplies.</i>	
1035 Educational and Recreational Supplies.....	\$58 55
TO	
<i>Supplies.</i>	
1036 General Plant Supplies	\$43 55
<i>Equipment.</i>	
1039 Educational and Recreational Equipment.....	15 00
	\$58 55

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the College of the City of New York for the year 1917, as follows:

FROM	
<i>Supplies.</i>	
1039 Educational and Recreational Supplies.....	\$393 10
<i>Equipment.</i>	
1040 General Plant Equipment.....	300 00
1041 Materials	100 00
<i>Contract or Open Order Service.</i>	
1042 General Repairs	400 00
	\$1,193 10
TO	
<i>Supplies.</i>	
1032 Office Supplies	\$243 10
1036 General Plant Supplies.....	800 00
1047 Contingencies	150 00
	\$1,193 10

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the College of the City of New York for the year 1916, as follows:

<i>Supplies.</i>	
1035 Educational and Recreational Supplies.....	\$9,541 32
1036 General Plant Supplies.....	1,861 99
<i>Equipment.</i>	
1039 Educational and Recreational Equipment.....	13,885 26
<i>Contract or Open Order Service.</i>	
1042 General Repairs	33,390 00
1047 Contingencies	750 00
<i>Supplies.</i>	
1032 Office Supplies	\$8,456 10
1036 General Plant Supplies.....	2,803 00
1039 Educational and Recreational Supplies.....	13,573 90
<i>Equipment.</i>	
1040 General Plant Equipment.....	1,400 00
1041 Materials	2,564 00
<i>Contract or Open Order Service.</i>	
1042 General Repairs	33,390 00
1047 Contingencies	750 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Acquiring Site for School Purposes (Cal. No. 95).

(On June 1, 1917 (Cal. No. 70), the resolution of the Board of Education selecting this site was referred to the Comptroller and the Chief Engineer of the Board.)

(On June 22, 1917 (Cal. No. 79), the report of the Chief Engineer relative to the selection of the site and recommending that the attention of the Board of Education be called to the proposed widening of Corona Avenue, which will absorb a strip along the frontage of the property in order that the technical description may be corrected in such a way as to base it upon the legal street plan, was referred to the Comptroller and to the Board of Education.)

The Secretary presented resolutions adopted May 23, 1917, and June 27, 1917, by the Board of Education, requesting the acquisition of lands and premises on Parcell Street and Corona Avenue, east of Chicago Street, Borough of Queens, as a site for school purposes; and the following report of the Deputy and Acting Comptroller relative thereto:

June 26, 1917.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held June 1, 1917, there was referred to the Comptroller and Chief Engineer for consideration a resolution adopted by the Board of Education May 23, 1917, requesting the acquisition of land and premises on Parcell Street and Corona Avenue, east of Chicago Street, in Local School Board District No. 42, Borough of Queens, as a site for school purposes.

The sum of \$583,500 has been appropriated by your Board for the acquisition of school sites in the various boroughs, among which is provided a site in the vicinity of Public School 13, on Parcell Street, in the Borough of Queens.

The proposed site has a frontage of 100.09 feet on the north side of Parcell Street, between Chicago Street and Etna Place and extends northwardly to Corona Avenue, on which street it is stated to have a frontage of 93 feet.

In a report to your Board by the Chief Engineer, shown on the calendar of June 22, 1917, as Item 79, attention is called to the fact that the technical description of the property, in so far as it relates to the street system, is based wholly upon the old street lines and fails to give recognition to the proposed widening of Corona Avenue, and from an examination of the tax maps it would appear that the description fails to include one course in the easterly boundary. He therefore recommends that the attention of the Board of Education be called to the fact that the proposed widening of Corona Avenue will absorb a strip along this frontage to a depth of about 15 feet, and with the further suggestion that, in case the area which will result when the widening is carried out is adequate for the proposed use, the technical description be corrected in so far as it relates to the easterly boundary and modified in such a way as to base it upon the legal street plan, it being, of course, understood that such a description should also include the land needed in order to insure access to Corona Avenue as now in use.

A copy of the Chief Engineer's report was transmitted to the Board of Education, who considered the same at a meeting held June 27, 1917, whereupon the Committee on Buildings and Sites stated that the proposed widening of Corona Avenue, which will decrease the area available for use by about 15 feet, will not in any way interfere with the placement of Public School 13 on the site selected as originally contemplated, and that the acquisition of the entire site at the present time will effect a saving to the City, inasmuch as it is the intention of the City, as shown by the maps already adopted to acquire this land in the future, as well as make possible the utilization for playground purposes the additional 15 feet until the proposed widening of said avenue.

The Board of Education adopted a resolution amending the description to cover the error complained of by the Chief Engineer of your Board.

The owners of the premises have asked in my opinion an exorbitant price therefor, and I believe the interests of the City will be best subserved by the acquisition of the same through condemnation.

I therefore respectfully recommend that your Board approve of the selection of the following described premises for use of the Department of Education:

All those certain lots, pieces or parcels of land, situate, lying and being in the Borough of Queens, City and State of New York, bounded and described as follows:

Beginning at a point on the northerly side of Parcell Street, distant 200 feet 8¾ inches easterly from the corner formed by the intersection of the southerly side of Corona Avenue as now existing and the said northerly side of Parcell Street; thence northerly at right angles to the northerly side of Parcell Street and along the easterly line of Lot No. 45, and the continuation thereof to Corona Avenue as now existing, 103 feet 4¾ inches; thence northeasterly along the southerly side of Corona Avenue as now existing 92 feet 8 inches to a point on the westerly line of Lot No. 3; thence southeasterly at right angles to the southerly side of Corona Avenue as now existing and along the westerly line of Lot No. 3 51 feet 5½ inches to a point on the northerly line of Lot No. 36; thence westerly along the northerly line of Lot No. 36 5 feet 11½ inches to the easterly line of Lot No. 39; thence southerly along said easterly line of Lot No. 39 100 feet striking the northerly side of Parcell Street at right angles; thence westerly along said northerly side of Parcell Street 100 feet to the point or place of beginning, be the said several dimensions more or less, said premises being known as Lots Nos. 1, 39, 41, 42 and 44, in Block 934, Ward 2, of the Tax Maps of the Borough of Queens, the assessed valuation of which for the year 1917, according to the books on file in the Department of Taxes and Assessments, is \$4,400.

—and that the Corporation Counsel be authorized and directed to institute condemnation proceedings for the acquisition of the same, title to vest in the City of New York upon the day after the entry and filing of the order of the Supreme Court granting the application to condemn said property.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 1433 of the Greater New York Charter, as amended, hereby approves of the selection by the Board of Education of property, as a site for school purposes, located on Parcell Street between Chicago Street and Etna Place, and on Corona Avenue, Borough of Queens, bounded and described as follows:

All those certain lots, pieces or parcels of land, situate, lying and being in the Borough of Queens, City and State of New York, bounded and described as follows:

Beginning at a point on the northerly side of Parcell Street, distant 200 feet 8¾ inches easterly from the corner formed by the intersection of the southerly side of Corona Avenue as now existing and the said northerly side of Parcell Street; thence northerly at right angles to the northerly side of Parcell Street and along the easterly line of Lot No. 45, and the continuation thereof to Corona Avenue as now existing, 103 feet 4¾ inches; thence northeasterly along the southerly side of Corona Avenue as now existing 92 feet 8 inches to a point on the westerly line of Lot No. 3; thence southeasterly at right angles to the southerly side of Corona Avenue as now existing and along the westerly line of Lot No. 3 51 feet 5½ inches to a point on the northerly line of Lot No. 36; thence westerly along the northerly line of Lot No. 36, 5 feet 11½ inches to the easterly line of Lot No. 39; thence southerly along said easterly line of Lot No. 39, 100 feet striking the northerly side of Parcell Street at right angles; thence westerly along said northerly side of Parcell Street 100 feet to the point or place of beginning, be the said several dimensions more or less, said premises being known as Lots Nos. 1, 39, 41, 42 and 44, in Block 934, Ward 2, of the Tax Maps of the Borough of Queens.

—and be it further

Resolved, That the Corporation Counsel is hereby authorized and directed to institute condemnation proceedings for the acquisition of said lands and premises, the assessed valuation of which, as shown on the books of record on file in the Department of Taxes and Assessments, for the year 1917, is four thousand, four hundred dollars (\$4,400.), and be it further

Resolved, That title to said property shall vest in The City of New York upon the day after the entry and filing of the order of the Supreme Court granting the

application to condemn said property, as authorized by section 1435 of the Greater New York Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Issue of Special Revenue Bonds (Cal. No. 96).

The Secretary presented a resolution adopted May 22, 1917, by the Board of Aldermen, requesting issue of \$8,741 special revenue bonds to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of replenishing accounts for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 19, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 22, 1917, the Board of Aldermen requested \$8,741 in special revenue bonds, to be used by the Commissioner of Parks, Manhattan and Richmond, for the purpose of replenishing Code No. 1129, Forage and Veterinary Supplies, Budget for 1917.

The Bureau of Contract Supervision, to which this request was referred on June 14, 1917, reports thereon as follows:

"This department was allowed in the 1917 budget the sum of \$21,874 for forage and veterinary supplies for the stables and the menagerie. The number of horses in the departmental stable was to be reduced from 63 to 35 on January 1, 1917, and the allowance for the stable was based on feeding these 35 horses at the rate of 60 cents per horse per day. Owing to delay in the transfer of these horses, the department was required to expend about \$1,100 for their care, which was not included in the budget allowance.

"The rate of 60 cents per day on which the budget allowance was made was based on the cost of forage in October, 1916. The actual cost of feeding these horses, based on the cost of forage purchased through the Central Purchase Committee, is 90 cents per horse per day.

"The cost of meat and vegetables for the menagerie has correspondingly increased. For instance, the department will need during the remainder of the year about 45,000 pounds of beef. This beef was provided for in the budget on a basis of 10 cents per pound, which was the rate during 1916. The department is now paying 13 cents per pound for beef and cannot get a contract at that rate for a longer period than one month. This item alone shows an increase of at least \$2,000 over the budget allowance for the item.

"The department now has an unencumbered balance of \$4,500 in this account, and, if the forage were to be purchased on open market order, month by month, this amount, together with the stock on hand and under contract, might carry the department along until some time in September, but, under this system, the department would be unable to make any contracts for any considerable period or to take advantage of a lower temporary market in any commodity. It would, therefore, be to the financial advantage of the City if funds were authorized so that contracts may be entered into as soon as possible.

"The amount requested, \$8,741, based on present prices, will be required to carry the department through the remainder of the year."

I recommend the adoption of the attached resolution granting the request, which requires the unanimous vote of the Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on May 22, 1917, requesting an issue of special revenue bonds in the sum of eight thousand seven hundred and forty-one dollars (\$8,741), the proceeds whereof to be used by the Commissioner of Parks, Manhattan and Richmond, for the purpose of replenishing Code No. 1129, Forage and Veterinary Supplies, Budget for 1917, is hereby approved and concurred in by the Board of Estimate and Apportionment, and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of the City of New York, to an amount not exceeding eight thousand seven hundred and forty-one dollars (\$8,741), redeemable from the tax levy of the year succeeding the year of their issue; all obligations incurred hereunder to be contracted for on or before December 31, 1917.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Parks, Borough of Brooklyn—Transfer of Appropriation (Cal. No. 97).

The Secretary presented a communication dated June 23, 1917, from the Commissioner of Parks, Borough of Brooklyn, requesting the transfer of funds within appropriation for 1917; and following report of the Deputy and Acting Comptroller, recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1917, the Commissioner of Parks, Borough of Brooklyn, requested transfer of funds, within the appropriations to said department for the year 1917, as follows:

FROM	
<i>Contract or Open Order Service, Repairs and Replacements.</i>	
1309 Pavement and Walks	\$4,300 00
TO	
<i>Equipment.</i>	
1306 General Plant Equipment	\$300 00
<i>Materials.</i>	
1307 Highway Materials	4,000 00
	\$4,300 00

The Bureau of Contract Supervision, to which this request was referred on June 25, 1917, reports thereon as follows:

"The necessity for the transfer to Code 1307 arises from the fact that the department has a large road area which is maintained by surfacing with asphalt binder. The repairs to this surfacing this year have far exceeded estimates on which the budget allowance of highway material was based. This fact, together with the expenditure of a considerable sum on the roadway of Fort Hamilton Parkway in the way of temporary repairs, which was not provided for in the budget, and also because prices of material have exceeded the estimate, has practically exhausted the account. There is urgent need of immediate repairs, especially on the Shore Road, and the requested amount is not excessive.

"The transfer to Code 1306, in which account there remains a balance of \$150.78, is necessary to provide equipment for additional gangs for patching binder roads.

"The sum allowed in the 1917 budget Code 1309 for repairing pavements by contract or open market order was based on past experience. The necessary spring repairs this year have been considerably less than was expected on asphalt pavements and the repairs to other pavements have cost less than anticipated. The department states that, for these reasons, a transfer from account 1309 to the extent of this request will leave ample funds to make all necessary repairs during the remainder of the year. The present balance in the account is \$12,962.71."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the Department of Parks, Borough of Brooklyn, for the year 1917, as follows:

FROM	
<i>Contract or Open Order Service, Repairs and Replacements.</i>	
1309 Pavement and Walks	\$4,300 00

	to	
	Equipment.	
1306	General Plant Equipment	\$300 00
	Materials.	
1307	Highway Materials	4,000 00
		\$4,300 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Parks, Borough of The Bronx—Transfer of Appropriation (Cal. No. 98).

The Secretary presented a communication dated June 23, 1917, from the Commissioner of Parks, Borough of The Bronx, requesting an issue of \$440.20 corporate stock to provide for the restoration of pavement at new grade at the southerly corner of Third Avenue and 177th Street, facing Crotona Park; and the following report of the Deputy and Acting Comptroller relative thereto:

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1917, the Commissioner of Parks, Bronx, requested the authorization of an issue of corporate stock in the sum of \$440.20 for the purpose of a new concrete sidewalk at the southeast corner of Third Avenue and 177th Street, facing Crotona Park, and the rescindment of a similar amount in the fund "C. D. P.—305J, Removal of Rock at Macombs Dam Park."

The Bureau of Contract Supervision, to which this request was referred on June 25, 1917, reports thereon as follows:

"The purpose of this request is to remove a portion of the present asphalt walk on the easterly side of Third Avenue, near 177th Street, and replace it with a new concrete sidewalk.

"The Commissioner states the necessity of this work arises from the fact that the easterly curb of Third Avenue at this point has been recently adjusted and raised, thereby leaving the present sidewalk lower than the curb. As a result, this sidewalk does not drain properly and causes an undesirable condition at this point.

"In order to make a satisfactory job, it will be necessary to take up and relay at the proper grade about 100 feet of the sidewalk on the easterly side of Third Avenue, from 177th Street south. The work involves the removing of the present asphalt walk and the construction of about 1,420 square feet of new concrete sidewalk.

"The submitted estimated cost, \$440.20, is based upon an informal bid received from a contractor engaged in laying a new sidewalk adjoining the proposed work. It is possible that this estimate may be reduced when other bids are received. It is recommended, however, that the full amount requested be authorized.

"The amount that it is proposed to rescind consists of part of a cash balance of \$596.22 in the fund "C. D. P.—305J," which will be transferred at the next examination of corporate stock funds.

"Although corporate stock is requested, it is believed that the work should be provided for out of tax budget funds."

I recommend the adoption of the attached resolution, which, with the unanimous vote of the Board, will transfer the sum of \$440.20 from "Code 3039, City Fund for Salary Accruals," for the purpose of the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1917, as follows:

	FROM	
	MISCELLANEOUS.	
3039	City Fund for Salary and Wage Accruals.....	\$440 20
	TO	
	DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.	
	Contract or Open Order Service.	
1232	Repairs and Replacements.....	\$440 20

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Health; Armory Board—Transfer of Appropriation (Cal. No. 99).

The Secretary presented communications dated June 19 and 22, 1917, from the Secretary, Board of Health, and the Secretary, Armory Board, requesting the transfer of appropriation for the year 1916.

—and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—The following requests have been received for transfer of funds appropriated for the year 1916:

June 19, 1917—Department of Health.....	\$275 00
June 23, 1917—Armory Board	1,884 00

The Bureau of Contract Supervision, to which these requests were referred, reports thereon as follows:

"Armory Board.

"The transfer is necessary to liquidate invoices incurred in 1916, all for small amounts except "telephone service," which is for \$1,667.84.

"Department of Health.

"In order to meet obligations incurred in 1916, it is necessary to transfer the sum of \$200 for forage for Otisville Sanatorium and \$75 for expressage and deliveries."

I recommend the adoption of the attached resolution granting the requests. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1916, as follows:

	FROM	
	ARMORY BOARD.	
	Fuel Supplies.	
1751	Maintenance of Armories—	
	A—7th Infantry	\$8 75
	S—2d Battalion, 2d Regiment Field Artillery.....	205 00
	X—1st Cavalry	25 55
	Y—1st Battalion, 2d Regiment Field Artillery	54 48
	Z—Company "B," Signal Corps	76 63
	AA—2d Battalion Naval Militia	27 44
	CC—Company "I," 10th Regiment.....	70 43
	DD—Troop "F," 1st Cavalry	58 75
		\$527 03

General Plant Supplies.

1753	Maintenance of Armories—	
	B—8th Coast Defense Command.....	\$9 37
	E—22d Engineers	1 64
	F—69th Infantry	30
	H—Squadron "A," Cavalry.....	37
	I—1st Regiment Field Artillery.....	42
	K—1st Field Hospital	04
	L—3d Ambulance Company	65
	M—1st Battalion Naval Militia.....	21
	P—Headquarters 1st Brigade	80

Q—Headquarters Naval Militia.....	2 00
R—Headquarters 1st Battalion Signal Corps	95
S—2d Battalion, 2d Regiment Field Artillery.....	33
T—13th Coast Defense Command	45
V—23d Infantry	1 13
W—47th Infantry	73
X—1st Cavalry	90
Z—Co. "B," Signal Corps	54
AA—2d Battalion Naval Militia	20
BB—Headquarters 2d Brigade.....	49
DD—Troop "F," 1st Cavalry	60

\$22 12

General Plant Equipment.

1754	Maintenance of Armories—	
	A—7th Infantry	\$8 04
	C—9th Coast Defense Command	10 26
	E—22d Engineers	91 70
	F—69th Infantry	8 89
	I—1st Regiment Field Artillery.....	55
	J—Co. "A," Signal Corps.....	3 16
	K—1st Field Hospital	90
	L—3d Ambulance Company	1 00
	N—Headquarters Division, N. G., N. Y.....	4 81
	O—Headquarters Coast Artillery Corps	6 70
	P—Headquarters 1st Brigade	47
	Q—Headquarters Naval Militia	1 10
	R—Headquarters 1st Battalion Signal Corps.....	46
	U—14th Infantry	2 25
	W—47th Infantry	8 77
	X—1st Cavalry	1 25
	Y—1st Battalion, 2d Regiment Field Artillery.....	13 66
	AA—2d Battalion Naval Militia.....	24
	CC—Co. "I," 10th Regiment.....	2 37
	DD—Troop "F," 1st Cavalry	3 65

\$170 23

General Plant Materials.

1755	Maintenance of Armories—	
	A—7th Infantry	\$0 22
	C—9th Coast Defense Command.....	16 76
	D—12th Infantry	2 05
	E—22d Engineers	1 48
	F—69th Infantry	60
	G—71st Infantry	1 17
	H—Squadron "A," Cavalry.....	55
	I—1st Regiment Field Artillery.....	08
	J—Co. "A," Signal Corps	14 75
	L—3d Ambulance Co.....	41
	M—1st Battalion Naval Militia	39
	O—Headquarters Coast Artillery Corps.....	73
	Q—Headquarters Naval Militia.....	32
	R—Headquarters 1st Battalion Signal Corps.....	8 55
	T—13th Coast Defense Command.....	1 25
	U—14th Infantry	3 00
	V—23d Infantry	1 60
	W—47th Infantry	89
	Z—Co. "B," Signal Corps	1 20
	AA—2d Battalion Naval Militia	74
	BB—Headquarters 2d Brigade	35
	DD—Troop "F," 1st Cavalry	58

\$57 67

General Repairs.

1756	Maintenance of Armories—	
	A—7th Infantry	\$7 29
	B—8th Coast Defense Command.....	67 71
	G—71st Infantry	42 11
	H—Squadron "A," Cavalry	11 37
	J—Co. "A," Signal Corps	3 05
	L—3d Ambulance Company	8 34
	N—Headquarters Division, N. G., N. Y.....	15 00
	P—Headquarters 1st Brigade.....	1 00
	R—Headquarters 1st Battalion Signal Corps	15 00
	V—23d Infantry	43 96
	W—47th Infantry	84 68
	X—1st Cavalry	15 02
	Y—1st Battalion, 2d Regiment Field Artillery.....	9 30
	Z—Co. "B," Signal Corps	24 91
	CC—Co. "I," 10th Regiment	1 00

\$343 74

1758	Transportation—	
	Administration	\$17 36

\$17 36

1759	Communication, Maintenance of Armories—	
	AA—2nd Battalion, Naval Militia.....	\$15 87
	BB—Headquarters, 2nd Brigade	1 62
	DD—Troop "F," 1st Cavalry	88

\$18 37

Contingencies.

1761	Administration	\$14 75
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\$14 75

1762	Armories	\$712 93
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\$712 93

DEPARTMENT OF HEALTH.

1850	Food Supplies	\$275 00
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\$275 00

**TO
ARMORY BOARD.
General Plant Supplies.**

1753	Maintenance of Armories—	
	A—7th Infantry	\$7 21
	G—71st Infantry	11 25

\$18 46

General Plant Equipment.

1754	Maintenance of Armories—	
	B—8th Coast Defense Command.....	\$2 10

D-12th Infantry	49
H-Squadron "A," Cavalry	3 83
V-23rd Infantry	\$2 50
	\$8 92
<i>General Plant Materials.</i>	
1755 Maintenance of Armories—	
B-8th Coast Defense Command.....	\$5 25
X-1st Cavalry	38 00
	\$43 25
<i>General Repairs.</i>	
1756 Maintenance of Armories—	
D-12th Infantry	\$20 00
S-2nd Battalion, 2nd Field Artillery	5 41
T-13th Coast Defense Command.....	98 65
U-14th Infantry	21 67
	\$145 73
<i>Communication.</i>	
1759 Maintenance of Armories—	
B-8th Coast Defense Command.....	\$16 36
C-9th Coast Defense Command	47 21
D-12th Infantry	34 53
E-22nd Engineers	263 40
F-69th Infantry	169 82
G-71st Infantry	39 27
H-Squadron "A," Cavalry.....	120 98
I-1st Regiment, Field Artillery.....	112 18
J-Company "A," 1st Battalion Signal Corps.....	66 86
K-1st Field Hospital	2 28
L-3rd Ambulance Company.....	73 92
M-1st Battalion, Naval Militia	51 07
P-Headquarters, 1st Brigade	95 82
Q-Headquarters, Naval Militia	50 87
R-Headquarters, 1st Battalion Signal Corps.....	76 51
S-2nd Battalion, 2nd Field Artillery	91 26
T-13th Coast Defense Command	43 69
U-14th Infantry	18 60
V-23rd Infantry	75 77
W-47th Infantry	128 35
X-1st Cavalry	42 58
Y-1st Battalion, 2nd Field Artillery.....	6 96
Z-Company "B," 1st Battalion Signal Corps.....	7 35
CC-Company I, 10th Infantry.....	32 20
	\$1,667 84

<i>DEPARTMENT OF HEALTH.</i>	
1851 Forage and Veterinary Supplies.....	\$200 00
1876 Expressage and Deliveries	75 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Health—Transfer of Appropriation (Cal. No. 100).

The Secretary presented a communication dated June 12, 1917, from the Secretary, Department of Health, amended June 25, 1917, requesting the transfer of funds within appropriations for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1917, the Secretary of the Department of Health requested transfer of funds within appropriations to that department for the year 1917. On June 25, 1917, this request was verbally amended.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"As amended the request proposes transfers aggregating \$3,600 from various accounts to the following accounts, for the reasons stated below:

"Code No. 1858, Refrigerating Supplies, \$500.

"To provide for the payment of freight charges amounting to \$507, on six cars of ice shipped from Otisville to Riverside Hospital, these charges being considered by the auditors of the Department of Finance as properly chargeable to this code. It is stated that this shipment of ice will effect a reduction of approximately \$630 in the ice contract when the contract is finally closed.

"Code No. 1860, Motor Vehicle Supplies, \$1,500.

"The depletion of the account is due to the increased cost of gasoline over what was allowed in the budget. The transfer is necessary in order to provide for the issuance of an open market order for the requirements during the third quarter to be used in connection with the operation of ambulances, motor trucks and Ford automobiles.

"Code No. 1864, Medical and Surgical Equipment, \$480.

"Allowances for the purchase of doctors' gowns and hoods were made in Code No. 1868, Wearing Apparel. These items are properly classified as Medical and Surgical Equipment and to permit of the proper charge of open market orders issued for these articles the allowance made in Code No. 1868 is requested to be transferred to Code No. 1864.

"Code No. 1872, Motor Vehicle Repairs, \$700.

"The budget allowance for motor vehicle repairs has proven inadequate, the unencumbered balance being only \$147.11 out of an appropriation of \$1,050. It is estimated that the needs of the department during the remainder of the year require the additional amount requested.

"Code No. 1865, Live Stock, \$20.

"An allowance of \$180 was made in this account to provide for the purchase of a bull, the actual cost of which is \$200.

"Code No. 1875, Transportation, Shoeing and Boarding Horses, Including Veterinary Service, \$200.

"No provision was made in the budget for the operation of an ambulance and dog wagon in the Borough of Richmond, the understanding being that the necessities of the borough in this direction would be provided for from the Borough of Manhattan. It has been found necessary, however, to detail an ambulance and dog wagon in the Borough of Richmond, and the transfer is necessary in order to provide for the shoeing and boarding of the horses employed in the operation of the vehicles.

"Code No. 1881, Contingencies, \$200.

"This account is depleted due to the reimbursement of employees for funds expended for meal money on account of the necessity of considerable overtime work in the installation of a new supply system. Provision is now requested for necessary funds for a similar purpose in connection with the preparation of the annual budget estimate and other contingent expenses which may develop during the remainder of the year.

"Sufficient excess balances remain in accounts Nos. 1855, 1863, 1867 and 1868 to permit of the debit transfers."

I recommend the adoption of the attached resolution granting the request, as amended. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the Department of Health for the year 1917, as follows:

1885 Office Supplies	\$200 00
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1863 Household Equipment	1,720 00
1867 Motor Vehicles and Equipment.....	500 00
1868 Wearing Apparel	1,180 00
	\$3,600 00
<i>TO</i>	
1858 Refrigerating Supplies	\$500 00
1860 Motor Vehicle Supplies	1,500 00
1864 Medical and Surgical Equipment.....	480 00
1865 Live Stock	20 00
1872 Motor Vehicle Repairs	700 00
1875 Transportation, Shoeing and Board Horses, including Veterinary Service	200 00
1881 Contingencies	200 00
	\$3,600 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Department of Correction—Transfer of Appropriation (Cal. No. 101).

The Secretary presented a communication dated May 2, 1917 from the Commissioner of Correction, requesting the transfer of funds from the Fund for Salary and Wage Accruals for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 2, 1917, the Commissioner of Correction requested the transfer of \$4,600 from Code 3039, 1917, Miscellaneous, City Fund for Salary and Wage Accruals from Schedule, to Code 2657, Laundry, Cleaning and Disinfecting Supplies (\$2,500), and Code 2675, General Plant Service (\$2,100).

The Bureau of Contract Supervision, to which the request was referred on May 5, 1917, reports thereon as follows:

"Code 2657, Laundry, Cleaning and Disinfecting Supplies, \$2,500.

"The department has been compelled to purchase quantities of laundry soap far in excess of the budget allowance, owing to the decreased manufacture of soap in the department, due to a shortage of grease. The materials entering into the manufacture of the soap that is being made by the department have increased in cost, as have exterminator and disinfectant, of which the department purchases large quantities. The amount requested will be necessary to provide for the needs of this account for the balance of the year.

"There has been no previous transfer to the original allowance of \$6,500. The present unencumbered balance is \$496.08.

"Code 2675, General Plant Service, \$2,100.

"The funds requested will be used to cover necessary charges that were not provided for in the budget. These include the services of a rat exterminator already contracted for, to protect the farm at Riker's Island from rats that are carried to the Island in scows, the rental of sewing machines for the tailoring industry at the Workhouse, laundry service at New Hampton Farms, demurrage, royalties, the use of shoemaking machinery and the rental of a gas range to replace the coal range at present being used in the kitchen of the City Prison, Manhattan. The amount requested will be necessary to meet these charges.

"There has been no previous transfer to the original allowance of \$2,138. The present unencumbered balance is \$711.98.

"There are no excess balances available in the accounts of the Department to provide for the transfer."

I recommend the adoption of the attached resolution granting the request, which requires the unanimous vote of the Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1917, as follows:

<i>FROM</i>	
<i>MISCELLANEOUS.</i>	
3039 City Fund for Salary and Wage Accruals from Schedule-Supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith	\$4,600 00
<i>TO</i>	
<i>DEPARTMENT OF CORRECTION.</i>	
<i>Supplies.</i>	
2657 Laundry, Cleaning and Disinfecting Supplies.....	\$2,500 00
<i>Contract or Open Order Service.</i>	
2675 General Plant Service	2,100 00
	\$4,600 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Correction—Acquisition of Property as a Site for Woman's Farm Colony Institution (Cal. No. 102).

(On April 13, 1917 (Cal. No. 199), a communication from the Commissioner of Correction requesting the acquisition of either of two properties known as the Steedman Farm at Greycourt, or the Durlin Farm at Slate Hill, Orange County, New York, for the above purpose, was referred to the Comptroller.)

The Secretary presented a communication dated April 5, 1917, from the Commissioner of Correction, requesting that the Board acquire a site for a Woman's Farm Colony institution; and the following report of the Deputy and Acting Comptroller relative thereto:

June 26, 1917.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At a meeting of the Board of Estimate and Apportionment held April 13, 1917, there was presented and referred to the Comptroller a communication from the Commissioner of Correction requesting the acquisition as a site for a Women's Farm Colony institution, either of the two properties known as the Steedman Farm at Greycourt, New York, or the Durlin Farm at Slate Hill, Orange County, New York.

The Steedman Farm is bounded on the north by the Lehigh & Hudson Railroad; on the west by the main line of the Erie Railroad, while the Newburgh Branch of the Erie passes through the property in addition thereto. The Greycourt station of the Erie Railroad is at the northwest corner of the property. Switches for loading and unloading freight upon the property have already been placed in position. This farm is about nine miles from New Hampton, the site of the New York City Reformatory, and about seven miles from the Inebriety Farm at Warwick. It has an adequate water supply, facilities for a sewage disposal plant; a rock quarry could be established. There is building sand on the property, electric current is accessible, a railroad switch is available and the soil is such that it can be used for truck gardening and the development of a dairy.

The only objection to the farm is its proximity to the railroad. These railroads, however, are on high dikes, and provide a natural boundary for the farm, which is so laid out that supervision could be had over these boundaries from one guard house located at the junction of Greycourt Station.

It is in my opinion a much better site for the purposes for which it is to be used than the Durlin Farm at Slate Hill, Orange County, New York.

The original price asked therefor was \$28,000, but after negotiations by the Comptroller, the same can be obtained for \$26,500.

I therefore respectfully recommend, the price being reasonable and just, that the Board of Estimate and Apportionment, pursuant to chapter 510 of the Laws of 1916, adopt the attached resolution authorizing the acquisition by private sale of the

property known as the Steedman Farm at Greycourt, Orange County, New York, at a price not exceeding \$26,500. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Chapter 510 of the Laws of 1916, hereby approves of the selection by the Commissioner of Correction, subject, however, to the approval of the state department of health, of the lands and premises hereinafter described as a site to be acquired by The City of New York for use as a farm colony for women sentenced to institutions under the jurisdiction of the Department of Correction of The City of New York; said lands and premises are bounded and described as follows:

All that tract or parcel of land situate in the Town of Chester, County of Orange and State of New York, described as follows, according to a new survey thereof made by V. K. Mills, Civil Engineer, on June 17th, 1905, viz: Beginning at an elm tree standing in the southerly line of the right of way of the east branch of the "Y" of the Newburgh branch of the Erie Railroad, thence (1) along the same north thirty-five degrees and forty-five minutes east six hundred thirty-eight feet, thence (2) along the same north thirty-nine degrees and thirty minutes east fifteen hundred and thirty-five and a half feet to a rail fence, thence (3) south forty-eight degrees and forty-five minutes east twenty feet to lands of F. J. Murray, thence (4) along the same south twenty-five degrees and thirty minutes west one hundred and twenty-three feet, thence (5) along the same south fifty-eight degrees and thirty minutes east three hundred ninety-six feet, thence (6) along the same south thirty-five degrees and forty minutes west three hundred seventy-seven feet, thence (7) along the same south twenty-seven degrees east and three hundred eight and a half feet to the middle of the highway leading past the brick house on the premises herein described to Craigville, thence (8) along the middle of same north seventy-three degrees and thirty minutes east five hundred and sixty-four feet, thence (9) along Murray south ten degrees and thirty minutes east four hundred ninety-two feet, thence (10) along the same south one degree and thirty minutes east two hundred and seventy-four feet, thence (11) along the same south eighty-six degrees west one hundred eighty-three feet, thence (12) along the same south eighty-one degrees and thirty-five minutes west one hundred forty-seven feet, thence (13) along the same south one degree and thirty minutes east six hundred and seventy-three feet, thence (14) along the same north eighty-six degrees and thirty-five minutes east three hundred and nineteen feet to lands of W. M. Leonard, thence (15) along the same south three degrees and thirty minutes east eight hundred and twenty feet to the northerly line of the old abandoned highway leading from Chester to Monroe, thence (16) along the same south eighty-five degrees and thirty minutes west three hundred fifty-six feet to the northerly line of a right of way of the Erie Railroad, thence (17) along the same north seventy-nine degrees and fifteen minutes west three hundred and sixty-eight feet, thence (18) along the same north seventy-four degrees and twenty minutes west three hundred and eight feet, thence (19) along the same north eighty-three degrees and fifteen minutes west four hundred and five feet, thence (20) along the same north seventy-eight degrees and forty minutes west three hundred and seventy-eight feet to the fence of the right of way of the "Y" of the Newburgh branch of the Erie Railroad, thence (21) along the same north thirteen degrees east fifty-one and a half feet to a post standing in the corner of said fence, thence (22) along said fence and right of way on a curve to the right of 702½ feet radius thirteen hundred feet to the place of beginning. Containing one hundred and four-tenths acres more or less.

Also the following described piece or parcel which is part of the whole farm, being separated from the first described parcel by lands now of the Newburgh branch of the Erie Railroad, beginning in the northerly line of the right of way of the Newburgh branch of the Erie Railroad at a corner of the lands of Guy Miller, thence (1) along same north forty-three degrees and thirty minutes west ten hundred and fifty-six feet to the middle of a ditch, thence (2) along the same and the middle of the ditch north fifty-nine degrees and ten minutes east five hundred and fifty-five feet, thence (3) along the same and the middle of a ditch north forty-two degrees and fifty minutes west nine hundred and sixty feet, to the southerly line of the right of way of the Orange County Railroad, thence (4) along the same north forty-three degrees and ten minutes east three hundred and sixty-four feet to a point in range with the line of the middle of the Main Ditch, thence (5) along the middle of the same north fifty-nine degrees and thirty minutes east twenty-three hundred and sixty-four feet to lands of William R. Conklin, thence (6) along the same south twenty-two degrees and forty-five minutes east eleven hundred seventy-one feet to the middle of Grey Court Creek, thence (7) along Conklin's south twenty-six degrees east two hundred fifty-four feet to the northerly line of the right of way of the Newburgh Branch of the Erie Railroad, thence (8) along the same south thirty-nine degrees and thirty minutes west one thousand seven hundred and twenty-nine feet, thence (9) along the same on a curve to the right of 1860½ feet radius nine hundred and seventy feet to the place of beginning. Containing one hundred thirteen and 12-100 acres more or less.

Also all the rights, privileges, reservations, etc., the above described lands are entitled to as shown by the several deeds given for right of way purposes to the Erie Railroad Company by former owners of the lands included in the above two descriptions.

Reserving from the first described piece the Cemetery now enclosed with an iron fence together with additional land on three sides two and a half feet from the present fence and twenty-nine and a half feet on the front or gate side, making a plot 43 feet by 80 feet, together with a right of way twenty feet wide from the highway along the old lane to and along the said Cemetery reservation.

Lands in the Town of Chester and lying on the northeast side of the Erie Railroad at Greycourt station and being partly within the corporate limits of the Village of Chester, and being part of the premises conveyed to Guy Miller by Peter Townsend by deed dated April 1st, 1881, and recorded in the office of the County Clerk at Goshen, N. Y., in Book 305 of deeds at page 210 et seq. and being more particularly bounded and described as follows: Beginning at the most westerly corner of the lands herein described and at the point of intersection of the northeasterly boundary line of the lands of the Erie Railroad and the southeasterly boundary line of the lands of the Orange County Railroad and running thence along the said southeasterly boundary line of the lands of the Orange County Railroad north forty-three degrees forty-eight minutes east one thousand seven hundred eighty-six and nine-tenths feet (N. 43° 48' E. 1786.90 ft.) to the boundary line of the lands of James Steedman, thence along the lands of the said James Steedman, south forty-two degrees seventeen minutes east nine hundred fifty-five and eighty-five one-hundredths feet (S. 42° 17' E. 955.85 ft.) thence still along the same south fifty-nine degrees twenty-five and one-quarter minutes west five hundred fifty-five and six one-hundredths feet (S. 59° 25¼' W. 555.06 ft.) thence still along the same south forty-three degrees seven minutes east one thousand sixty and thirteen one-hundredths feet (S. 43° 07' E. 1060.13 ft.) to the northerly boundary line of the lands of the Newburgh Branch of the Erie Railroad, thence along the said boundary line of the lands of the Newburgh Branch of the Erie Railroad and along a curve to the right with a radius of 1860.50 ft. and a central angle of 44° 32½' one thousand four hundred forty-six and three-tenths feet (1446.30 ft.) (the course and distance of the chord of the said curve being N. 84° 54' W. 1410.16 ft.), thence south twenty-seven degrees twenty-two and one-quarter minutes west twenty-two and one-half feet (S. 27° 22¼' W. 22.50 ft.) to the aforesaid northeasterly boundary line of the lands of the Erie Railroad, thence along the said boundary line north sixty-two degrees thirty-seven and three-quarter minutes west eight hundred one and thirty-seven one-hundredths feet (N. 62° 37¾' W. 801.37 ft.) to the place of beginning. Containing forty-five and two hundred eleven one-thousandths (45.211) acres of land be the same more or less.

Also the right to use in common with myself so far as I may be entitled thereto a certain right of way from said premises across the tracks and lands of the Erie Railroad Company and the lands and tracks of the Lehigh & Hudson Railroad and the lands of one Proctor to the public highway known as the Greycourt Road as used by me since the lands above described were owned by me. Excepting and reserving a right of way to and from all lands now owned by myself and lying on the northwesterly side of the Orange County Railroad, said right of way to run as it is now used between the underground crossing of

the said Orange County Railroad and the crossing over the tracks of the Erie Railroad.

—and authorizes the Comptroller to enter into a contract for the acquisition of the same at private sale, at a price not exceeding twenty-six thousand five hundred dollars (\$26,500); said contract to be approved by the Corporation Counsel as to form, and the Corporation Counsel be and is hereby requested to make an examination of the title thereto and determine the marketability thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

Board of Inebriety—Transfer of Appropriation (Cal. No. 103).

The Secretary presented a communication dated June 21, 1917, from the Board of Inebriety, requesting the transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 21, 1917, the Executive Secretary of the Board of Inebriety requested transfer of funds within appropriations to that Board for the year 1917. The Bureau of Contract Supervision reports thereon as follows:

"Of the amount provided for Forage and Veterinary Supplies, there is at present a balance of \$3.35. It is requested that the sum of \$800 be transferred to this account from the appropriation for food supplies to permit the purchase of oats, oil meal, bran and salt, amounting to \$738.95, and also for veterinary supplies.

"This appropriation is exhausted, due to the increased cost of oats, and also to an increase in the number of live stock. This Board did not purchase any hay or straw, but was required to purchase fodder for the cows and calves during the winter months and early spring, and oats, bran, salt and oil meal for the horses. The yield of oats last year was but 573 bushels. The acreage for oats has been considerably increased, and it is expected that the yield this fall will be sufficient to meet all requirements for the last of this year and all of next, including also hay and straw. Of the amount to be transferred, \$655 is to permit the purchase of a sufficient amount of oats to last until the harvest in the fall.

"There is a sufficient excess balance in the account to be debited to permit of the transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the Board of Inebriety for the year 1917, as follows:

	FROM	TO
2686 Food Supplies	Supplies.	
		\$800 00
2687 Forage and Veterinary Supplies.....		\$800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Street Cleaning—Approval of Contract and Specifications for Removal of Snow and Ice, Boroughs of Manhattan, Brooklyn and The Bronx (Cal. No. 104).

The Secretary presented a communication dated June 8, 1917, from the Commissioner of Street Cleaning, submitting form of contract and specifications for removal of snow and ice in Boroughs of Manhattan, Brooklyn and The Bronx, during winter season of 1917 and 1918; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1917, you referred to the Comptroller a communication from the Commissioner of Street Cleaning, dated June 8, 1917, submitting for the approval of the Board of Estimate and Apportionment, pursuant to section 544 of the Greater New York Charter, five forms of contract and specifications for the removal of snow and ice from the streets of New York during the winter season of 1917-1918.

The Bureau of Contract Supervision, to which this matter was referred, reports thereon, as follows:

"It is planned by the Commissioner of Street Cleaning to continue in operation the general plan inaugurated during the winter of 1914-1915 for the removal of snow and ice from the City streets by the regular and special forces of the Department and by contract work.

"In the Borough of Manhattan it is proposed to continue the system employed during the past winter, whereby the snow in the streets designated in the contract is piled by the department's snow fighting force, and the snow loaded and hauled to the disposal points by the contractor.

"In the Borough of Brooklyn and The Bronx the contracts require the Contractor to perform the work of piling snow and ice in advance of the loading operations, which is the same system employed last winter.

"There are no important changes in the form of contract and specifications; the streets to be cleaned by the contractors as designated in the schedules accompanying the contract, remain practically unchanged as do also the specified waterfront dumps.

"The engineers of the Sewer Bureaus in the Boroughs affected have been consulted and have stated that with the rigid enforcement of the contract provisions governing the manner and time of dumping snow at sewer manholes, the use of these for the purpose of snow disposal may safely be continued.

"No changes are required in the schedules of manholes available for snow disposal by the contractors, except that in all boroughs additional manholes are available for this purpose on recently constructed sewers.

"The five forms of contract for snow removal during the winter season of 1917-1918 are as follows:

- "1—Borough of Manhattan, entire.
- "2—Borough of Manhattan, by three snow removal districts.
- "3—Borough of The Bronx.
- "4—Borough of Brooklyn, entire.
- "5—Borough of Brooklyn, by four snow removal districts.

"The number and extent of the districts remains unchanged and, as stated above, there is no substantial difference in the number of streets definitely assigned to the Contractor.

"The Commissioner states that the amounts of the bonds will be \$100,000 for each of the borough contracts for Manhattan and Brooklyn, \$25,000 for The Bronx contract, \$35,000 for each snow removal district in the Borough of Manhattan, and \$25,000 for each snow removal district in the Borough of Brooklyn.

"The forms of contract have been approved by the Corporation Counsel."

I recommend the adoption of the attached resolution approving the forms of contract and specifications submitted.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 544 of the Greater New York Charter, hereby approves of the terms and conditions of forms of contract and specifications submitted by the Commissioner of Street Cleaning, under date of June 8, 1917, for the removal of snow and ice in the Boroughs of Manhattan, Brooklyn and The Bronx, during the winter season of 1917-1918 for the period beginning with the certification thereof by the Comptroller of The City of New York, and ending the 15th day of April, 1918, said contract to be subject to approval by the Corporation Counsel.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Court of Special Sessions; Adult Court—Transfer of Appropriation (Cal. No. 105).

The Secretary presented a communication dated June 25, 1917, from the Chief Justice, Court of Special Sessions, requesting a transfer of funds to said court; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 28, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 25, 1917, the Chief Justice of the Court of Special Sessions requested the transfer of \$250 to the court accounts from some unexpended balance in the appropriations for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on June 27, 1917, reports thereon as follows:

"The request is to replenish the Contingency account for which \$475 was allowed in the Budget principally for suppers, notarial fees, typewriter repairs and copies of legal opinions. This account is almost exhausted, principally due to an expenditure of approximately \$310 for railroad fares and expenses of the Chief Probation Officer and Secretary to the Chief Justice incurred in visiting the Courts of Special Sessions in the cities of Philadelphia, Pittsburgh, Toledo, Chicago, Buffalo and Boston.

"This trip was directed by the Chief Justice and the information obtained is to be used in the interest of the probation system in the courts of the City of New York.

"It appears to this bureau that the proposed expenditure for this trip should have been approved by the Board of Estimate and Apportionment before being incurred.

"As there are no available unencumbered balances in the accounts of this court, it is suggested that if approved the transfer be made from Code 3039, City Fund for Salary and Wage Accruals."

The attached resolution granting the request, which action requires the unanimous vote of your Board, is submitted for consideration.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter hereby approves of the transfer of funds appropriated for the year 1917, as follows:

FROM	
MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals.....	\$250 00
TO	
COURT OF SPECIAL SESSIONS (ADULT COURT)	
2891 Contingencies	\$250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Court of Special Sessions; Children's Court—Transfer of Appropriation (Cal. No. 106).

The Secretary presented a communication, dated February 10, 1917, from the Chief Clerk, Court of Special Sessions, requesting a transfer from the Fund for Salary and Wage Accruals for 1917; and the following report of the Comptroller recommending approval thereof:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On February 10, 1917, the Chief Clerk of the Children's Court, requested the transfer of \$664.40 within appropriations for the year 1917.

The Bureau of Contract Supervision to which this request was referred on February 13, 1917, reports thereon as follows:

"At the time of the preparation of the Budget for 1917 a request for law volumes which were missing from sets was disallowed by the subcommittee, and it was recommended that the books be bought from available 1916 salary accruals. An application for the transfer was not made until too late for action in 1916.

"Volumes are missing in the libraries of the courts in all boroughs, and it is stated that as they are often requested by the judges, they are necessary for the proper conduct of the courts.

"The request also includes a small sum for rebinding, which is reasonable.

"As there are no available excess funds in the accounts of Children's Court, it is proposed to transfer the sum from the City Fund for Accruals, Code 3039."

I recommend the adoption of the attached resolution granting the request which action requires the unanimous vote of your Board.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1917, as follows:

FROM	
MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals.....	\$664 40
TO	
COURT OF SPECIAL SESSIONS, CHILDREN'S COURT.	
2898 Equipment	\$664 40

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; Court of Special Sessions; Children's Court—Transfer of Appropriation (Cal. No. 107).

The Secretary presented a communication, dated April 11, 1917, from the Chief Clerk of the Children's Court, requesting an appropriation for the purchase of medical equipment and supplies for use of said court; and the following report of the Deputy and Acting Comptroller:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On April 11, 1917, the Chief Clerk of the Children's Court requested an appropriation of \$1,054.89 for the purchase of medical equipment and supplies for use in the two psychopathic clinics of the Children's Court, one of which is in New York County and the other in Kings County.

The Bureau of Contract Supervision, to which this request was referred on April 12, 1917, reports thereon as follows:

"The list of items requested has been examined, and by eliminating minor duplications it has been found that \$975 will be sufficient for the equipment of both clinics for the purpose of conducting physical and mental examinations according to modern methods. The Inferior Criminal Courts Act provides as follows:

"Examination and Commitment of mentally defective and feeble minded children. Sec. 39A. * * * The Mayor of the City of New York shall appoint three physicians, duly licensed to practice medicine in the State of New York, each of whom has had at least five years' experience in the care and treatment of feeble minded or insane persons, who shall be medical examiners in the Children's Court under the provisions of this section, to hold office at the pleasure of the Mayor.

"The Board of Aldermen of The City of New York, upon recommendation of the Board of Estimate and Apportionment, shall fix their compensation, and provide for the payment thereof, and of the expenses of examinations provided for by this section (as amended by Laws of 1913, Chapter 691).

"Provisions for additional expenditures necessitated by this act. Sec. 114. The Comptroller of the City of New York, with the action or concurrence of the Board of Estimate and Apportionment of the City, shall make provision by the issue and sale of certificates of indebtedness, until due and adequate provision shall hereafter be made therefor in the annual budget of such city, to provide the means to make payment for any additional expense made necessary by any provision of this act (as amended by Chapter 531, Laws of 1915)."

"As these sections appear to make the proposed expenditures mandatory, it is recommended that the request be granted to the extent of \$975 by the issue of certificates of indebtedness in accordance with the above act."

I recommend the adoption of the attached resolution, which will authorize the issue of certificates of indebtedness to the extent of \$975 for the purpose of the request. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1917, as follows:

FROM	
MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals.....	\$975 00
TO	
COURT OF SPECIAL SESSIONS (CHILDREN'S COURT).	
2898 Equipment	\$916 68
2897 Supplies	58 32
	\$975 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

City Magistrates' Court—Transfer of Appropriation (Cal. No. 108).

The Secretary presented a communication dated June 21, 1917, from the Chief Clerk, City Magistrate's Court, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 21, 1917, the Chief Clerk of the City Magistrates' Courts requested the transfer of \$820 within appropriations to said courts for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on June 23, 1917, reports thereon as follows:

"The accounts to be credited and the reasons therefor are as follows:

"Code 2913—General Plant Service, \$670.
"Of this amount and a small balance in the code, the sum of \$450 is for the rental of two verifying machines which are necessary in the compiling of accurate statistics for the 30 courts, the need for which was not foreseen at the time of the preparation of the 1917 budget.

"The sum of \$45 is necessary for the rental of storage facilities for court records, the sum of \$63 is required for the cleaning of the windows of that part of the building occupied by the Chief City Magistrates. The budget estimate for 1917 contained a request for window cleaning which was denied by the subcommittee on the ground that the work should be done by the Bureau of Public Buildings and Offices. The said Bureau has refused to do the work, claiming they had no jurisdiction.

"Repairs to automobiles and typewriters have exceeded the estimate for the year and the sum of \$75 is necessary to meet invoices for repairs. The rental of post office box and other miscellaneous service will require the sum of \$43.

"Code 2914—Contingencies, \$150.

"Excessive traveling expenses have so depleted this account that the sum of only twelve cents remains.

"It is estimated that the sum of \$150 will be necessary for the balance of the year for expressage, telegrams, messenger service and traveling expenses.

"Owing to savings effected in purchasing supplies there is sufficient excess balance available in Code 2908 to meet the transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the City Magistrates' Courts for the year 1917, as follows:

FROM	
2908 Supplies	\$820 00
TO	
2913 General Plant Service.....	\$670 00
2914 Contingencies	150 00
	\$820 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Salary and Wage Accruals; City Magistrates' Courts—Transfer of Appropriation (Cal. No. 109).

The Secretary presented a communication dated April 10, 1917, from the Chief Clerk, City Magistrates' Courts, requesting a transfer from the Fund for Salary and Wage Accruals for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On April 10, 1917, the Chief Clerk of the City Magistrates' Courts requested the transfer of \$2,000 within appropriations for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on April 12, 1917, reports thereon as follows:

"Probation Bureau, Brooklyn.

"To add to the efficiency of the probation staff of the Boroughs of Brooklyn, Queens and Richmond, the Chief Magistrate on July 2, 1917, is to centralize the control over said staff in additional quarters which have been leased at No. 44 Court street.

"Experience has proven the present method of assignment to court inefficient, as the officers waste very much time waiting in courts without working.

"Under the new scheme the probation officers of Brooklyn will report at the central office, will prepare necessary reports and be subject to call from any court in the Borough.

"There is comparatively no furniture available to equip the new quarters for the staff of 21 officers and the following items are necessary: 14 desks; 100 yards of linoleum; 2 coat and hat trees; 2 four-drawer record files; 4 typewriter stands; 4 typewriters to be operated by the probation officers in preparing their reports for presentation to the Court; 1 typewriter chair to substitute for the chair now being used; 6 office chairs, to be used by the officers in conjunction with other chairs now in use; 1 complete dictaphone.

"Probation Bureau, Chief Probation Officer.

"The items of equipment requested for this office may be deferred, and receive consideration in the budget estimate for 1918, with the exception of a typewriter chair and one desk and chair for which the sum of \$47 is recommended.

"First and Ninth District Courts, Brooklyn.

"The complaint table, linoleum and railing are necessary at each court at this time, and the sum of \$422.25 is recommended for the same.

"An item of electric fans has been eliminated from the request, to be given consideration in the 1918 Budget.

"The request may be reduced to the sum of \$1,574.25, to which reduction a representative of the Chief Magistrate has agreed.

"It is proposed to transfer the amount required from Code 3039, City Fund for Salary and Wage Accruals, as there are no available unencumbered balances in the accounts of the City Magistrates' Court for this purpose."

I recommend the adoption of the attached resolution granting the request, as modified, which action requires the unanimous vote of your Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1917, as follows:

FROM
MISCELLANEOUS.
3039 City Fund for Salary and Wage Accruals \$1,574 25
TO
CITY MAGISTRATES' COURTS.
2909 Equipment \$1,574 25

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with the United States Realty and Improvement Company for the Construction of Section 5, Routes 4 and 38 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 110).

The Secretary presented the following communication, resolution and agreement of the Public Service Commission for the First District; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 27, 1917.

To the Board of Estimate and Apportionment of The City of New York:

Pursuant to the direction contained therein, I transmit herewith a certified copy of a resolution adopted by the Commission on June 27, 1917, requesting your Honorable Board to consent to a proposed agreement, herewith transmitted, between The City of New York, acting by the Commission, and the United States Realty & Improvement Company, Assignees, providing for certain modifications of the contract for the construction of Section 5 of Routes Nos. 4 and 38 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary.
(Seal)

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted modifying the contract between The City of New York, acting by the Commission, and the United States Realty & Improvement Company, Assignees, for the construction of Section 5 of Routes Nos. 4 and 38, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, so as to provide for the return to the contractor of the sum of \$200,000 as a portion of the moneys reserved and retained from partial payments made under the provisions of said contract; for payment to the City by the contractor of \$1,500 on or before the expiration of thirty days after date when the agreement shall take effect; the limiting of any and all claims the contractor may have against the City to the sum of \$340,714.78 over and above the amount certified by the Chief Engineer of the Commission to be due to the contractor as provided in the contract and the deposit by the contractor with the Commission of a bond in the sum of \$50,000 in addition to the bond heretofore filed with the Commission.

Further resolved, That the Secretary of this Commission be and he hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its consent, and that the Chairman and the Secretary of this Commission be and hereby are authorized and directed to execute and deliver said proposed agreement in such form when so consented to.

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify, that I have compared the above with the original adopted by said Commission on June 27, 1917, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 27th day of June, 1917. JAMES B. WALKER, Secretary.
(Seal)

Agreement entered into this day of , 1917, between the City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and United States Realty & Improvement Company, a corporation organized and existing under the laws of the State of New Jersey (hereinafter referred to as the "Contractor"), party of the second part.

Whereas, heretofore and on or about the 31st day of December, 1913, the City, acting by the Commission, and Interborough Rapid Transit Company, a domestic corporation, entered into a contract with Canavan Brothers Co., a domestic corporation, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as section No. 5 of Routes Nos. 4 and 38, which contract as heretofore duly modified is hereinafter referred to as the "Contract"; and

Whereas, as security for the faithful performance of the Contract the said Canavan Brothers Co. deposited a bond in the sum of Seventy-five thousand dollars (\$75,000) upon which bond there are now sureties as follows: Globe Indemnity Company and United States Fidelity and Guaranty Company; and

Whereas, on or about the 5th day of March, 1914, said Canavan Brothers Co. with the consent of the Commission duly assigned the Contract together with all its right, title and interest therein to the Contractor, which said assignment was consented to by the Commission upon condition among other things that the liability of the sureties upon the bond should not be affected thereby; and

Whereas, the Contract provides that the City shall pay to the Contractor from time to time as the work progresses eighty-five per centum or ninety per centum (90%) of the value of the work done and materials furnished as estimated by the Chief Engineer or Acting Chief Engineer for the time being of the Commission (hereinafter referred to as the "Engineer") and shall reserve and retain the remaining fifteen per centum (15%) or ten per centum (10%) thereof; and

Whereas, the amount so reserved and retained by the City from said partial payments heretofore made to the Contractor under the Contract up to and including the 31st day of May, 1917, is three hundred nine thousand one hundred ninety-six dollars and fifty cents (\$309,196.50); and

Whereas, it is provided in the Contract that such moneys so reserved and retained or so much thereof as shall not be retained for the purposes therein specified shall be returned to the Contractor at the time of making the final payment to the Contractor under the Contract; and

Whereas, under the provisions of Article XXXIII of the Contract the Contractor has deposited with the Comptroller of the City corporate stock of the City of the par value of three hundred seven thousand dollars (\$307,000) in lieu of an equal amount of moneys so reserved and retained under the Contract as aforesaid; and

Whereas the Contractor has requested the City to pay to it a portion of the moneys so reserved and retained under the Contract to the amount of two hundred thousand dollars (\$200,000); and

Whereas, the Board of Estimate and Apportionment of the City has consented to this agreement,

Now therefore, in consideration of the mutual stipulations and agreements hereinafter contained, the parties hereto do hereby agree that the Contract be and hereby is modified as follows:

First—The City shall return to the Contractor on or before the expiration of thirty (30) days after the date on which this agreement shall take effect two hundred thousand dollars (\$200,000) on account of and as a portion of the moneys reserved and retained by the City from partial payments made to the Contractor pursuant to the terms of the Contract, provided, however, that in case any lien shall be filed for work done or for materials furnished toward the performance or completion of the Contract prior to the said payment the Contractor shall as a condition precedent of receiving said payment cause said lien or liens to be discharged. Such payment by the City shall be made to the Contractor by returning to the Contractor corporate stock of the City of the par value of two hundred thousand dollars (\$200,000) deposited by the Contractor in lieu of an equal amount of moneys so reserved and retained.

Second—The Contractor for and in consideration of the agreements of the City herein contained covenants and agrees to pay to the City on or before the expiration of thirty (30) days after the date when this agreement shall take effect, and as a condition precedent to the payment by the City as provided in Article First hereof, the sum of one thousand five hundred dollars (\$1,500) either in cash or certified check to the order of the Comptroller of the City.

Third—The Contractor, for itself and its successors and assigns, in consideration of said agreement on the part of the City, does hereby limit any and all claims of every kind and character it may have against the City under the Contract or on

account of the work covered by the Contract or on account of any act, neglect, delay, fault or default of the City or the Commission or their agents to the sum of three hundred and forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78) over and above the amount certified by the Engineer of the Commission to be due to the Contractor as provided in the Contract, and the Contractor does hereby covenant and agree not to make any claim or claims against the City under the Contract or on account of the work covered by the Contract or on account of any act, neglect, delay, fault or default of the City or the Commission or their agents which in the total will exceed the amount of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78), and it does hereby waive any and all claims or portions of claims which may exceed the sum of three hundred forty seven thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78). The reservation of the claims by the Contractor hereunder to the said amount of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78) shall not in any way be construed as an admission on the part of the City of any merit either equitable or otherwise in any claim within said limitation of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78), and the parties hereto do hereby covenant and agree that this agreement shall not be submitted by either party hereto as evidence in any proceeding of an admission on the part of the City of any merit in any claim within said limitation of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78).

Except as herein expressly provided the Contract and all the provisions hereof shall remain in all respects unchanged and in full force and effect as though this agreement had not been made.

No member of the Commission shall be liable personally by reason of this agreement or any of its articles or provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until it shall be consented to in the forms subjoined by Globe Indemnity Company and United States Fidelity and Guaranty Company and Interborough Rapid Transit Company and unless and until the Contractor shall deposit with the Commission an additional bond in the sum of fifty thousand dollars (\$50,000) in the form hereto annexed and marked "Form of Bond" properly executed and acknowledged with two or more sufficient corporate securities approved by the Commission.

In witness whereof the Commission has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman and the Contractor has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President, all the day and year first above written.

THE CITY OF NEW YORK, Acting by the Public Service Commission for the First District, by Chairman.

Attest: Secretary.

UNITED STATES REALTY & IMPROVEMENT COMPANY, by President.

Attest: Secretary.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary of the Public Service Commission for the First District, to me known, who being by me first duly sworn did depose and say, each for himself, and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared , to me known, who, being by me first duly sworn, did depose and say, that he resides in in the State of ; that he is the President of United States Realty & Improvement Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Consent of Sureties.

The undersigned being the sureties upon the bond in the sum of seventy-five thousand dollars (\$75,000) deposited as security for the faithful performance of the Contract for the construction of Section No. 5 of Routes Nos. 4 and 38 hereinbefore more particularly described hereby consent to the making of the foregoing agreement and they do hereby further in consideration of the execution of the foregoing agreement by the Public Service Commission for the First District waive each and every and all defenses or objections which they might or would have by reason of the failure of Canavan Brothers Co., the original contractor and assignor of the Contract to consent to the execution of said foregoing agreement.

Dated, New York, 1917.

GLOBE INDEMNITY COMPANY.

UNITED STATES FIDELITY AND GUARANTY COMPANY.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared , to me known, who, being by me first duly sworn, did depose and say, that he resides in in the State of ; that he is the President of Globe Indemnity Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared , to me known, who, being by me first duly sworn, did depose and say, that he resides in in the State of ; that he is the President of United States Fidelity and Guaranty Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Consent of Interborough Rapid Transit Company.

The undersigned hereby consents to the making of the foregoing agreement modifying the contract for the construction of Section No. 5 of Routes Nos. 4 and 38, to which it is a party.

Dated, New York, 1917.

INTERBOROUGH RAPID TRANSIT COMPANY, by President.

Attest: Secretary.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared , to me known, who being by me first duly sworn, did depose and say, that he resides in in the State of ; that he is the President of Interborough Rapid Transit Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Form of Bond.

Know all men by these presents that United States Realty & Improvement Company, a corporation organized and existing under the Laws of the State of New

Jersey (hereinafter referred to as the "Contractor") and (hereinafter referred to as the "Sureties"), are held and firmly bound unto The City of New York (hereinafter referred to as the "City") in the sum of fifty thousand dollars (\$50,000), lawful money of the United States of America, to be paid to the City for which payment well and truly to be made the Contractor and the Sureties do hereby bind themselves and their and each of their successors and assigns, jointly, and severally firmly by these presents.

In witness whereof, the Contractor and the Sureties have caused their respective corporate seals to be hereto affixed and attested by their respective secretaries, and these presents to be signed by their proper officers this day of 1917.

Whereas, The City, acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission") heretofore and on or about the 31st day of December, 1913, entered into a contract with Canavan Brothers Co., a domestic corporation for the construction by the Contractor of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 5, of Routes Nos. 4 and 38 (which contract as heretofore duly modified is hereinafter referred to as the "Contract"); and

Whereas, The said Canavan Brothers Co. deposited a bond in the sum of seventy-five thousand dollars (\$75,000) as security for the faithful performance of the Contract on its part; and

Whereas, On or about the 5th day of March, 1914, the said Canavan Brothers Co., with the consent of the Commission, duly assigned the Contract, together with all its right, title and interest therein to the Contractor, which said assignment was consented to by the Commission; and

Whereas, The City, pursuant to the terms of the Contract has reserved and retained as additional security from partial payments heretofore made to the Contractor under the Contract, three hundred nine thousand one hundred ninety-six dollars and fifty cents (\$309,196.50) and

Whereas, The City and the Contractor have entered into an agreement modifying the Contract so as to provide for the payment to the Contractor by the City of the sum of two hundred thousand dollars (\$200,000), from and as a part of said moneys so reserved, and retained by the City; and

Whereas, Said agreement is not to take effect and said payment of two hundred thousand dollars (\$200,000) is not to be made unless and until the Contractor shall have deposited this bond with the Commission and the City is about to make said payment of two hundred thousand dollars (\$200,000) upon the faith and security of this bond.

Now therefore, the condition of the foregoing obligation is such that if the Contractor shall indemnify and save harmless the City from any and all loss, damage and expense to which the City may be put or which it may incur or suffer by reason of any liens (including liens for the performance of work or the furnishing of materials), arising, filed, made or claimed on account of or relating to or affecting the Contract or any work or materials under the Contract or by reason of the payment, satisfaction, discharge or foreclosure of any such liens, then this obligation shall be null and void, but else it shall remain in full force and virtue, it being expressly understood and agreed that this bond shall be security to the City for all the matters and things for which said corporate stock to be returned to the Contractor under the provisions of said agreement are, or if retained would be, security.

It is further expressly agreed between the City and the Sureties (and it is upon such agreement that the City accepts this bond) that the Sureties will and do waive every and any notice of default on the part of the Contractor, and that they will and do permit the City to extend the time of the Contractor to do any act; that no omission on the part of the City to give any notice of extension of time granted by or on behalf of the City shall be availed of by the Sureties or any of them as a defense upon this bond; that the Sureties shall not set up or have any defense upon this bond by reason of any alteration of the Contract, unless such alteration shall be represented by a formal written instrument duly executed between the City and the Contractor, and which shall have been duly authorized by a vote of the Commission, and that in case of such alteration, however made, the same shall be a defense to the Sureties, only to the extent of the actual injury or damage caused to the Sureties by said alteration.

June 28, 1917.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1917, the Public Service Commission for the First District transmitted for approval an agreement, to be entered into by said Commission, the Interborough Rapid Transit Company and the United States Realty & Improvement Company, modifying the contract dated December 29, 1913, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 5 of Routes Nos. 4 and 38, in the Borough of Manhattan, and providing in substance:

First—The City shall return to the Contractor on or before the expiration of thirty (30) days after the date on which this agreement shall take effect, corporate stock of the City of New York of the par value of Two hundred thousand dollars (\$200,000), deposited by the Contractor in lieu of an equal amount of moneys reserved and retained from partial payments.

Second—The Contractor, for and in consideration of the agreements, agrees to pay to the City on or before the expiration of thirty (30) days after the date when this agreement shall take effect, the sum of fifteen hundred dollars (\$1,500), either in cash or certified check to the order of the Comptroller of the City of New York.

Third—The Contractor, in consideration of said agreement, does hereby limit any and all claims of every kind and character it may have against the City under the contract to the sum of Three hundred forty thousand seven hundred and fourteen dollars and seventy-eight cents (\$340,714.78) over and above the amount certified by the Chief Engineer of the Commission, and the Contractor further agrees to waive any and all claims or portions of claims which may exceed the sum of Three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78). The reservation of the claims by the Contractor hereunder to the said amount of Three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78) shall not in any way be construed as an admission on the part of the City of any merit, either equitable or otherwise, in any claim within said limitation of Three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78), and the parties hereto hereby agree that this agreement shall not be submitted by either party as evidence in any proceeding of an admission on the part of the City of any merit in any claim within said limitation of Three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78).

Fourth—This agreement shall not take effect unless and until it shall be consented to by the Globe Indemnity Company and United States Fidelity and Guaranty Company, the original surety companies, for the faithful performance of the contract, and unless and until the Contractor shall deposit with the Commission an additional bond in the sum of Fifty thousand dollars (\$50,000) to indemnify and save harmless the City from any and all loss, damage and expense to which the City may be put or which it may incur or suffer by reason of any liens.

Except as expressly provided in the proposed agreement, the contract and all the provisions thereof shall remain in all respects unchanged and in full force and effect as though the proposed agreement had not been made.

The financial status of the contract, as of April 30, 1917, is as follows:

Total earned	\$2,275,050 60
Paid on account by City	\$98,375 06
Paid on account by Interborough Railroad	1,867,479 04
	1,965,854 10

Retained

Pursuant to Article XXVIII, the Contractor has deposited corporate stock to the amount of Three hundred seven thousand dollars (\$307,000), in lieu of cash payments of Three hundred seven thousand dollars (\$307,000).

The contract is about 94 per cent. completed and the records of the Department of Finance show the following claims filed against the contract:

Mary Duncan	\$5,000 00
Morris Nierenberg	2,000 00
John F. Stanley	300 00

A notice of a claim from the Department of Water Supply, Gas and Electricity, but no amount stated.

It is estimated that the value of the work yet to be performed is about One hundred forty thousand dollars (\$140,000). If this agreement is carried out, the City will have the following security for the completion of the contract:

Corporate stock	\$307,000 00
Released by agreement	200,000 00
	\$107,000 00
Cash, retained percentage	\$309,196 50
Corporate stock, substituted	307,000 00
	2,196 50
Original surety bond	75,000 00
Additional bond, as per agreement	50,000 00

In view of the cash payment of One thousand five hundred dollars (\$1,500), to be made by the Contractor and the surety retained, which I consider ample and sufficient for the faithful completion of the contract, I recommend the adoption of the attached resolution approving the request. Respectfully,
WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, On June 26, 1917, the Public Service Commission for the First District transmitted for approval and consent by the Board of Estimate and Apportionment a proposed agreement to be entered into by the Public Service Commission for the First District, the Interborough Rapid Transit Company and the United States Realty and Improvement Company, modifying the contract dated on or about the 31st day of December, 1913, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 5 of Routes Nos. 4 and 38, within the Borough of Manhattan, said agreement providing in substance as follows:

First—The City shall return to the Contractor on or before the expiration of thirty (30) days after the date on which this agreement shall take effect, corporate stock of the City of New York of the par value of Two Hundred Thousand Dollars (\$200,000), deposited by the Contractor in lieu of an equal amount of moneys reserved and retained from partial payments.

Second—The Contractor, for and in consideration of the agreements, agrees to pay to the City on or before the expiration of thirty (30) days after the date when this agreement shall take effect, the sum of Fifteen hundred dollars (\$1,500), either in cash or certified check to the order of the Comptroller of the City of New York.

Third—The Contractor, in consideration of said agreement, does hereby limit any and all claims of every kind and character it may have against the City under the contract to the sum of three hundred forty thousand seven hundred and fourteen dollars and seventy-eight cents (\$340,714.78) over and above the amount certified by the Chief Engineer of the Commission, and the Contractor further agrees to waive any and all claims or portions of claims which may exceed the sum of Three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78). The reservation of the claims by the Contractor hereunder to the said amount of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78) shall not in any way be construed as an admission on the part of the City of any merit, either equitable or otherwise, in any claim within said limitation of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78), and the parties hereto hereby agree that this agreement shall not be submitted by either party as evidence in any proceeding of an admission on the part of the City of any merit in any claim within said limitation of three hundred forty thousand seven hundred fourteen dollars and seventy-eight cents (\$340,714.78).

Fourth—This agreement shall not take effect unless and until it shall be consented to by the Globe Indemnity Company and United States Fidelity and Guaranty Company, the original surety companies for the faithful performance of the contract, and unless and until the Contractor shall deposit with the Commission an additional bond in the sum of fifty thousand dollars (\$50,000) to indemnify and save harmless the City from any and all loss, damage and expense to which the City may be put or which it may incur or suffer by reason of any liens; except as expressly provided in the proposed agreement, the contract and all the provisions hereof shall remain in all respects unchanged and in full force and effect as though the proposed agreement had not been made; therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as approved by the Public Service Commission for the First District, on June 27, 1916, to be entered into by the Public Service Commission for the First District, the Interborough Rapid Transit Company and the United States Realty and Improvement Company, a modification of the contract dated on or about the 31st day of December, 1913, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 5 of Routes Nos. 4 and 38, in the Borough of Manhattan, as generally set forth in the preamble of this resolution and more especially in the certified copy of the agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with John B. Roberts (Assignee of Louis Wechsler) for the Construction of Station Finish for Parts of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, Sections 1 and 2, Route No. 43, and Sections 5, 6 and 6A of Routes Nos. 4 and 38 (Cal. No. 111).

The Secretary presented the following communication, resolution and agreement of the Public Service Commission for the First District; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, June 22, 1917.

To the Board of Estimate and Apportionment of The City of New York:

Pursuant to the direction contained therein, I transmit herewith a certified copy of a resolution adopted by the Commission on June 22, 1917, requesting your Honorable Board to consent to a proposed agreement herewith transmitted, between The City of New York, acting by the Commission, and John B. Roberts, assignee, providing for certain modifications of the contract for the construction of station finish for parts of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Sections 1 and 2 of Route No. 43 and Sections 5, 6 and 6-A of Routes Nos. 4 and 38).

The attention of your Honorable Board is directed to the provisions of Article Second of the proposed modifying agreement providing for the increase from two per centum to five per centum of the total amount of work which may be done under supplementary unit or lump sum prices. The object for this requested increase is to provide for contingencies which may arise in connection with the putting into temporary operation of the stations, especially the important Grand Central, Times Square and Pennsylvania Stations, at the earliest possible dates and prior to their final completion.

The estimate of the Chief Engineer of the Commission of the cost of this work indicates that no additional appropriation will be required.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Seal.)

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted modifying the contract between The City of New York, acting by the Commission, and John B. Roberts, Assignee, for the construction of Station Finish for parts of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Sections 1 and 2 of Route No. 43 and Sections 5, 6 and 6-A of Routes Nos. 4 and 38), so as to provide:

1. That the schedule of unit prices in Article XIX. of said contract is amended by adding to the unit prices in Schedule Item 530 thereof the following:

(d) For type "D" (in accordance with the specifications of the contract dated June 4, 1917, made between the City, acting by the Commission, and the Contractor for the construction of station finish for Sections Nos. 1 and 2 of Route No. 48 and contract drawings Nos. F-523 and F-537, forming part of the contract drawings referred to therein), the sum of thirteen hundred dollars (\$1,300).

2. That the third sentence of the third paragraph of Article XX. of said contract, the sentence being as follows:

"The total amount to be paid for any work and materials under such unit prices or lump sum prices as provided in this paragraph shall not exceed two per centum (2%) of the total estimated contract cost on which the contract award was made, but the total amount to be expended under this contract for all purposes, including those contemplated by this Article, shall not exceed the amount set aside, authorized and appropriated by the Board of Estimate and Apportionment for the execution thereof."

—is amended by striking therefrom the words and figures "two per centum (2%)" and by inserting in the place and stead of the words and figures so omitted the words and figures "five per centum (5%)."

Resolved, That the Secretary of this Commission be and hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its consent, and that the Chairman and the Secretary of this Commission be and hereby are authorized and directed to execute and deliver said proposed agreement in such form when so consented to.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on June 22, 1917, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 22d day of June, 1917.

(Seal.)

Agreement made this day of , 1917, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and John B. Roberts of New York City, New York (hereinafter referred to as the "Contractor"), party of the second part.

Whereas, heretofore on or about the 4th day of December, 1916, the City, acting by the Commission, entered into a contract with Louis Wechsler for the construction of station finish for parts of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Sections Nos. 1 and 2 of Route No. 43 and Sections Nos. 5, 6 and 6-A of Routes Nos. 4 and 38), which contract was thereafter assigned to the Contractor and which contract as so assigned and heretofore modified and supplemented is hereinafter referred to as the "Contract"; and

Whereas, the Contractor has deposited with the Comptroller of the City as security for the faithful performance of the Contract on the part of the Contractor a bond in the sum of fifty thousand dollars (\$50,000), and upon such bond there are now sureties as follows: National Surety Company and Globe Indemnity Company; and

Whereas, the Commission desires and the Contractor approves a modification of the Contract so as to provide for the substitution of type "D" ticket booths in place of the type "E" ticket booths provided for in the Contract; and

Whereas, the Schedule of Unit Prices of the Contract does not contain Unit Prices for such type "D" ticket booths; and

Whereas, the Commission also desires and the Contractor approves the modification of the Contract so as to provide that the total amount to be paid for any work and materials under Unit Prices or lump sum prices as provided for in the third paragraph of Article XX of the Contract may be increased from two per centum (2%) to five per centum (5%);

Now therefore, in consideration of the premises and of the mutual covenants and agreements hereinafter contained it is hereby agreed that the Contract be and it hereby is modified as follows:

First: The Schedule of Unit Prices in Article XIX of the Contract is hereby amended by adding to the Unit Prices in Schedule Item 530 thereof the following:

(d) For type "D" (in accordance with the specifications of the contract dated June 4, 1917, made between the City, acting by the Commission, and the Contractor for the construction of station finish for Sections Nos. 1 and 2 of Route No. 48 and contract drawings Nos. F-523 and F-537 forming part of the contract drawings referred to therein), the sum of thirteen hundred dollars (\$1,300).

Second: The third sentence of the third paragraph of Article XX of the Contract, said sentence being as follows:

"The total amount to be paid for any work and materials under such unit prices or lump sum prices as provided in this paragraph shall not exceed two per centum (2%) of the total estimated contract cost on which the contract award was made, but the total amount to be expended under this contract for all purposes, including those contemplated by this Article, shall not exceed the amount set aside, authorized and appropriated by the Board of Estimate and Apportionment for the execution thereof."

—is hereby amended by striking therefrom the words and figures "two per centum (2%)" and by inserting in the place and stead of the words and figures so omitted the words and figures following: five per centum (5%).

Except as hereby expressly modified the Contract and all the provisions thereof including the specifications and contract drawings shall remain in all respects unchanged and in full force and effect.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its articles or provisions.

The agreements herein contained shall be binding upon the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until it shall be consented to in writing in the form subjoined by National Surety Company and Globe Indemnity Company, the sureties on the bond as aforesaid.

In Witness Whereof the Commission has caused its official seal to be hereunto affixed and attested by its Secretary and these presents to be signed by its Chairman, and the Contractor has hereunto set his hand and seal, all the day and year first above written.

THE CITY OF NEW YORK, Acting by the PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By , Chairman.

Attest: , Secretary.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary, of the Public Service Commission for the First District, to me known, who being by me first duly sworn did depose and say, each for himself, and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared John B. Roberts, to me known and known to me to be the individual described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.

Dated, New York, , 1917.

Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties upon the bond in the sum of fifty thousand dollars (\$50,000) deposited by John B. Roberts as security for the faithful performance of the contract for the construction of station finish for parts of the Seventh Avenue-Lexington Avenue Railroad which are known as Sections Nos. 1 and 2 of Route No. 43 and Sections Nos. 5, 6 and 6-A of Routes Nos. 4 and 38, hereby consent to the making of the foregoing agreement.

Dated, , 1917.

NATIONAL SURETY COMPANY, By .

GLOBE INDEMNITY COMPANY, By .

Attest:

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared to me known, who being by me first duly sworn, did depose and say, that he resides in , in the State of ; that he is of National Surety Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was affixed thereto by order of the Board of Directors of said company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said company; that the signature of the said subscribed to the foregoing instrument is in the genuine handwriting of the said and was subscribed thereto by like order of the Board of Directors and in the presence of him, the said State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared to me known, who being by me first duly sworn, did depose and say, that he resides in , in the State of ; that he is of Globe Indemnity Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was affixed thereto by order of the Board of Directors of said company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said company; that the signature of the said subscribed to the foregoing instrument is in the genuine handwriting of the said and was subscribed thereto by like order of the Board of Directors and in the presence of him, the said June 27, 1917.

Subject: Re modification of Contract with John B. Roberts for Station Finish.

To the Board of Estimate and Apportionment:

Gentlemen—Under date of June 22, 1917, the Public Service Commission for the First District formally transmitted to the Board of Estimate and Apportionment copy of a resolution adopted by the Commission on said date, requesting the Board to consent to a proposed agreement modifying a contract between The City of New York and John B. Roberts, as assignee of Louis Wechsler.

The contract which it is proposed to modify was authorized by the Board of Estimate on November 24, 1916, for the construction of station finish for those portions of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Sections 5, 6 and 6-A of Routes 4 and 38, and Sections 1 and 2 of Route 43, at an estimated cost of \$382,521. This contract was awarded to Louis Wechsler, and on or about December 5, 1916, by and with the consent of the sureties, he assigned the contract to John B. Roberts, the assignment having received the approval of the Public Service Commission.

In his report to the Comptroller anent said proposed modifying agreement, the Director of the Bureau of Contract Supervision says, in part:

"The proposed agreement is a modification of a contract between the Public Service Commission and John B. Roberts, providing for the substitution of type 'D' Ticket Booths in place of type 'E,' provided for in the contract.

"Bids for this work were received on October 6, 1916, and the price bid by the lowest bidder for type 'E' Ticket Booth was \$1,300. There are seventeen of these booths to be installed in various stations covered by this contract, and the proposed change is at the request of the operating company for a larger booth, which will provide room, not only for the two ticket sellers, but for a moderate sized safe.

"The price for the type 'D' booth in the modified agreement is \$1,300, and is based upon the prices bid for the same booth on April 18, 1917. The average price of five bidders for this booth at that time was \$1,276.

"In view of the unsettled condition of the sheet metal market and the labor market as well, the modified price is a reasonable one.

"The total amount involved under this modification is \$5,400, which provides for the increased price upon eighteen ticket booths, seventeen of which were in the original bidding sheet, and one additional, which was inadvertently omitted therefrom. This amount is chargeable against a former appropriation and is not additional thereto."

I recommend the adoption of the resolution herewith submitted, which would authorize the modification of said contract, as requested by the Public Service Commission.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following was offered:

Whereas, On November 24, 1916, the Board of Estimate and Apportionment, acting upon a formal requisition of the Public Service Commission for the First District, adopted a resolution consenting to the award of a contract between The City of New York, acting by the said Commission, and Louis Wechsler, for the construction of station finish for those portions of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Sections 5, 6 and 6-A of Routes 4 and 38 and Sections 1 and 2 of Route 43, at an estimated cost of three hundred and eighty-two thousand five hundred and twenty-one dollars (\$382,521); and

Whereas, On or about December 5, 1916, the said Louis Wechsler, by and with the consent of the sureties, assigned the aforesaid contract to John B. Roberts; said assignment having received the approval of the Public Service Commission; and

Whereas, On June 22, 1917, the Public Service Commission formally transmitted to the Board of Estimate and Apportionment, for its approval, a proposed agreement modifying the contract with John B. Roberts, assignee of Louis Wechsler, so as to provide for the increase from two (2) per centum to five (5) per centum of the total amount of work which may be done under supplementary unit or lump sum prices caused by contingencies which may arise in connection with the putting into temporary operation of the stations, especially the important Grand Central, Times Square and Pennsylvania stations, at the earliest possible dates and prior to their final completion; now, therefore, be it

Resolved, That in accordance with the resolution of the Public Service Commission, dated June 22, 1917, the Board of Estimate and Apportionment hereby consents to and approves of the proposed agreement modifying the contract with John B. Roberts, assignee of Louis Wechsler, so as to provide:

1. That the schedule of unit prices in Article XIX of said contract is amended by adding to the unit prices in Schedule Item 530 thereof the following:

(d) For type "D" (in accordance with the specifications of the contract dated June 4, 1917, made between the City, acting by the Commission, and the Contractor for the construction of station finish for Sections Nos. 1 and 2 of Route No. 48 and contract drawings Nos. F-523 and F-537 forming part of the contract drawings referred to therein), the sum of thirteen hundred dollars (\$1,300).

2. That the third sentence of the third paragraph of Article XX of said contract, the sentence being as follows:

"The total amount to be paid for any work and materials under such unit prices or lump sum prices as provided in this paragraph shall not exceed two per centum (2%) of the total estimated contract cost on which the contract award was made, but the total amount to be expended under this contract for all purposes, including those contemplated by this article, shall not exceed the amount set aside, authorized and appropriated by the Board of Estimate and Apportionment for the execution thereof."

—is hereby amended by striking therefrom the words and figures "two per centum (2%)" and by inserting "five per centum (5%)" in lieu thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Public Service Commission for the First District—Rescission of Resolution Authorizing the Issue of Corporate Stock to Provide for the Construction of Mezzanine Connecting the Mezzanines Already Provided for at 40th and 42d Street Station on the Broadway-Fourth Avenue Rapid Transit Railroad (Cal. No. 112).

(On May 18, 1917 (Cal. No. 112), the Board appropriated \$75,000 corporate stock for this purpose.)

The Secretary presented the following communication from the Public Service Commission for the First District, and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 20, 1917.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District is in receipt of a communication dated May 28, 1917, from the Holbrook, Cabot and Rollins Corporation, contractor for the construction of Section 3 of Routes Nos. 4 and 36, a part of the Broadway-Fourth Avenue Rapid Transit Railroad, addressed to its Chief Engineer, D. L. Turner, as follows:

"On May 23rd we received, in quadruplicate, proposed agreement modifying the contract for Section 3, Routes Nos. 4 and 36, so as to provide for the construction of a mezzanine connecting the existing mezzanines at 40th and 42nd Streets and Broadway, on plan known as Scheme No. 2. The unit prices in this agreement did not conform to those given in our letter of May 5th in response to your letter of the same date, the prices in our letter having been informally agreed upon previously with your Mr. Dahm.

"We have been advised, through our counsel, by Commissioner Hodge, that the Commission will not confirm the prices previously agreed to with you, but insists upon the prices given in the proposed agreement.

"As certain of these unit prices are, as you know from correspondence previously furnished you, considerably less than actual cost to us, it is manifestly unfair to us to assume that we can enter into any such agreement as now proposed.

"In order that there may be no further misunderstanding in this matter, we desire at this time to briefly review the proceedings up to this time.

"In the early part of March of this year, negotiations were entered into looking to the construction of a mezzanine at the above mentioned location. Plans were prepared in sufficient detail to enable us to obtain quotations for the additional material and to prepare an estimate of cost, quotations being submitted the latter part of March, and we were orally advised that the Commission had adopted what was known as Scheme No. 1, and that the prices which we had come to an agreement upon with you and your Mr. Dahm were acceptable, and that nothing further was necessary in order to allow the work to proceed beyond the formal action of the Board of Estimate. With this understanding we regulated our work so as not to do any more construction that would result in waste in the line of reconstruction, pending formal action by the Board of Estimate. Subsequently, after a delay of something like a month, we were orally advised that the Commission had rescinded its action and desired the construction of the smaller mezzanine known as Scheme No. 2, and we were asked whether the prices previously agreed upon would still obtain in the case of the smaller mezzanine. The writer stated to your Mr. Dahm over the telephone that through the change in design and through the delay which had already occurred, and in the face of a rising material market, it was a matter of indifference to us whether the smaller mezzanine was constructed or not, as the advances to us through the construction of the large mezzanine were practically entirely eliminated by the change of plan. However, in view of the public interest taken in this matter, the writer felt that, if possible to do so without loss, good faith at least required us to undertake the construction of the smaller mezzanine, and the prices as given in our letter to you of May 5th were the best possible prices at which we could undertake the work.

"We were very much surprised upon receiving the proposed agreement to find that the agreed unit prices had been deviated from, and that the same had been reduced in the face of evidence supporting our position, and we returned the agreements to Mr. Fullen of your counsel for correction, in the belief that the prices as given resulted from some misunderstanding or a clerical error, at the same time submitting the agreement to our counsel for examination before execution.

"We have been advised by our counsel that Commissioner Hodge is insistent upon the unit prices in the proposed agreement, to which we have not agreed, and in view of the delay which has already taken place, and the further delay and corresponding expense to us which must result from the situation as it now exists, we hereby formally withdraw our letter of May 5th, and beg to advise you that we are proceeding to carry out the work under contract drawings."

In view of the above communication and a recommendation of the Commission's Chief Engineer that he feels under all the circumstances that neither the wide nor the narrow mezzanine should be provided, but that the station as originally planned served by two disconnected mezzanines one at 40th and one at 42d Streets, should be constructed, this Commission at its meeting June 20, 1917, adopted a resolution, a certified copy of which is transmitted herewith, rescinding its resolution of April 30, 1917, approving the proposed modifying agreement between The City of New York, acting by the Commission, and the Holbrook, Cabot and Rollins Corporation, contractor for the construction of an additional mezzanine connecting the mezzanines already provided at 40th and 42nd Streets at an estimated cost of seventy-five thousand dollars (\$75,000), a certified copy of which was transmitted to your Honorable Board, with a communication dated April 30, 1917, requesting your Honorable Board to consent to said proposed modifying agreement and appropriate Seventy-five thousand dollars (\$75,000), the necessary amount of money to carry out the work. The Commission has authorized me to request your Honorable Board to rescind your resolution adopted May 18, 1917, consenting to such proposed modifying agreement and appropriating the sum of seventy-five thousand dollars (\$75,000) to provide means therefor, and further to request your Honorable Board to add the said sum of seventy-five thousand dollars (\$75,000) to the general appropriation of sixty million dollars (\$60,000,000) and the subsequent or additional appropriations thereto for the purpose of carrying out the terms and provisions of the contract dated March 19, 1913, between The City of New York, acting by the Commission, and the New York Municipal Railway Corporation, known as Contract No. 4.

In witness whereof the Public Service Commission for the First District, has caused its official seal to be hereto affixed and these presents to be signed by its Secretary this 20th day of June, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.
(Seal.)

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—Under date of June 20, 1917, the Public Service Commission for the First District formally transmitted to the Board of Estimate and Apportionment a communication requesting the Board to rescind the resolution adopted May 18, 1917, consenting to and approving an agreement for the construction of an additional narrow mezzanine connecting the 40th Street and 42nd Street (Manhattan) portions of a station on the Broadway-Fourth Avenue Rapid Transit Railroad, and authorizing the issuance of \$75,000 of corporate stock to carry out the construction of the proposed narrow mezzanine, which was to be constructed by Holbrook, Cabot & Rollins Corporation, contractors for the construction of that part of the Broadway-Fourth Avenue line.

The original requisition of the Public Service Commission in the matter of this proposed additional mezzanine was predicated on an estimated expenditure of \$150,000, for which corporate stock was requested. After some conferences on this matter the requisition was subsequently amended and reduced to \$75,000, which, as previously stated herein, was authorized by the Board on May 18, 1917.

The Director of the Bureau of Contract Supervision has made a detailed and comprehensive report to me under date of June 25, 1917, in the matter of this reconsideration by the Public Service Commission and its request that the \$75,000 authorized by the Board should now be rescinded and the work of constructing the proposed additional mezzanine should not be undertaken, but that the station as originally planned, served by two disconnected mezzanines, one at 40th Street and one at 42nd Street, should be constructed.

I submit Mr. Adamson's report herewith, and in view of all the circumstances, as fully explained therein, I recommend the adoption of the resolution herewith submitted, which would authorize the rescindment requested and reserve and set aside said amount for the purpose of meeting other commitments of the City in carrying out its obligations under rapid transit Contract No. 4. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment on August 26, 1915, con-

sented to the award of a contract, on the requisition of the Public Service Commission for the First District, between the City of New York, acting by said Commission, and Holbrook, Cabot and Rollins Corporation, for the construction of Section 3, Routes 4 and 36, a part of the Broadway-Fourth Avenue Rapid Transit Railroad in the Borough of Manhattan, at an estimated cost of three million seven hundred and forty thousand nine hundred and thirteen and 50-100 (\$3,740,913.50) dollars; and

Whereas, The Board of Estimate and Apportionment on May 18, 1917, consented to a proposed agreement modifying the contract with Holbrook, Cabot and Rollins Corporation, said agreement providing for the construction of an additional mezzanine connecting the mezzanines already provided for at 40th and 42nd Streets, Manhattan, and the Comptroller was authorized and directed to issue corporate stock of the City of New York to the amount of seventy-five thousand (\$75,000) dollars, to be applied to the purposes of the said modifying agreement; and

Whereas, The said Public Service Commission, on June 20, 1917, adopted the following resolution:

"Resolved, That this Commission do and hereby does rescind its resolution adopted April 30, 1917, approving the proposed agreement modifying the contract between The City of New York, acting by the Commission, and Holbrook, Cabot and Rollins Corporation, contractor for the construction of Section 3 of Routes Nos. 4 and 36, a part of the Broadway-Fourth Avenue Rapid Transit Railroad, so as to provide for the construction of an additional mezzanine connection with the mezzanines already provided at 40th and 42nd Streets, and authorizing and directing the Secretary of the Commission to transmit the said proposed agreement to the Board of Estimate and Apportionment for its consent thereto and making requisition upon the said Board of Estimate and Apportionment in the sum of \$75,000 for the purpose of carrying out the said proposed agreement.

"Resolved, That the Secretary be and hereby is authorized and directed to transmit to the Board of Estimate and Apportionment a communication, requesting that Board to rescind its resolution adopted May 18, 1917, approving the agreement, above described, and appropriating the sum of \$75,000 to provide means to carry it out and to further request the Board of Estimate and Apportionment to add the said sum of \$75,000 to the general appropriation of sixty million dollars (\$60,000,000) and the subsequent or additional appropriations thereto for the purpose of carrying out the terms and provisions of the contract dated March 19, 1913, between the City of New York, acting by the Commission, and the New York Municipal Railway Corporation, known as Contract No. 4;—which resolution has been duly transmitted under seal to the Board of Estimate and Apportionment, asking that the necessary action be taken by said Board to effect the rescindment referred to in said resolution and to reserve the amount thus rescinded for the purpose of meeting other obligations by the City under rapid transit Contract No. 4; therefore, be it

Resolved, That, in accordance with said resolution of the Public Service Commission, adopted on June 20, 1917, the Comptroller is hereby authorized and requested to rescind the appropriation of seventy-five thousand (\$75,000) dollars of corporate stock authorized by this Board on May 18, 1917, for the purpose of providing funds to meet the construction cost of an additional mezzanine connecting the mezzanines already provided for at 40th and 42nd Streets, Borough of Manhattan, as contemplated by the proposed agreement modifying the contract with Holbrook, Cabot and Rollins Corporation, approved by the Board of Estimate and Apportionment on May 18, 1917, and the amount of the authorization thus rescinded, i. e., seventy-five thousand (\$75,000) dollars, be reserved and set aside for the purpose of meeting other commitments of the City in carrying out its obligations under rapid transit Contract No. 4, and be added to the balance of the sum total of sixty million (\$60,000,000) dollars appropriated by this Board on March 18, 1913, and the supplemental or additional appropriations heretofore made by the Board of Estimate and Apportionment for the purposes of Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fund for Street and Park Openings—Issue of Corporate Stock (Cal. No. 113).

The Secretary presented the following report of the Deputy and Acting Comptroller:

June 26, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—Supplementing my report to your Board under date of March 13, 1917, concerning the liquidation of the City's indebtedness to the Fund for Street and Park Openings, caused by the imposition upon the City of a portion of the costs and expenses of certain street opening proceedings, I submit herewith a statement showing the amount payable by The City of New York to the Fund for Street and Park Openings in connection with items which accrued from January 1, 1917, to March 31, 1917, inclusive, due:

- (1) To one-third the estimated value of buildings taken for street purposes, as provided by section 1010 of the Greater New York Charter.
- (2) To costs and expenses to be borne and paid by The City of New York, pursuant to certain resolutions of the Board of Estimate and Apportionment.
- (3) To the vacation and cancellation of assessments.

These obligations for the first quarter of the year 1917 amount to \$277,358.88. The proceedings affected and the amounts due from the City on each form part of the resolution accompanying this report.

Statement of the Amounts Due the Fund for Street and Park Openings in Connection with Proceedings Entered for Collection from January 1, 1917, to March 31, 1917, and for Assessments Vacated and Cancelled During the Same Period.

- (1) One-third of the estimated value of buildings taken, as provided in section 1010 of the Charter..... \$105,329 16
- (2) Costs and expenses, pursuant to resolutions of the Board of Estimate and Apportionment 160,677 00
- (3) Assessments vacated and cancelled..... 11,352 72

Total..... \$277,358 88

Distribution of the City's Obligations by Boroughs.

Boroughs.	1.	2.	3.	Total.
Manhattan	\$1,833 33	.....	\$141 45	\$1,974 78
The Bronx	30,185 83	\$28,151 30	7,886 28	66,223 41
Brooklyn	23,563 33	132,525 70	736 93	156,825 96
Queens	49,746 67	.....	2,588 06	52,334 73
Total.....	\$105,329 16	\$160,677 00	\$11,352 72	\$277,358 88

For the reasons above stated I would recommend that corporate stock in the sum of two hundred and seventy-seven thousand three hundred and fifty-eight dollars and eighty-eight cents (\$277,358.88) be issued, as provided in section 174 of the Greater New York Charter, and that the proceeds to the amount of the par value thereof be placed to the credit of the Fund for Street and Park Openings. A resolution to that effect is submitted herewith. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 174 of the Greater New York Charter, the Comptroller be and is hereby authorized to issue, in the manner provided by subdivision 2 of section 169 of the Charter, corporate stock of the City of New York, maturing fifty years after the date of issue, to the amount of Two hundred and seventy-seven thousand three hundred and fifty-eight dollars and eighty-eight cents (\$277,358.88), the proceeds thereof to the amount of the par value of the stock to be applied to the replenishment of the fund for street and park openings, as follows:

- (1) For amounts chargeable to The City of New York, under the provisions of section 1010 of the Greater New York Charter, in the following proceedings, namely:

Widening Flatbush Avenue Extension, between Concord Street and Nassau Street, in the 4th Ward, Borough of Brooklyn; confirmed December 6, 1916 \$21,663 33

Opening and extending Fisk Avenue, from Woodside Avenue to Grand Street, in the 2nd Ward, Borough of Queens; confirmed November 15, 1916	26,133 33
Opening and Extending Fairview Avenue, between Stanhope Street and Forest Avenue, in the 2nd Ward, Borough of Queens; confirmed December 27, 1916	14,811 67
Opening of Isham Street, from Seaman Avenue to Indian Road, etc., in the 12th Ward, Borough of Manhattan; confirmed February 3, 1917.	1,833 33
Opening and Extending Pierce Avenue, from Bear Swamp Road to Eastchester Road, etc., in the 24th Ward, Borough of The Bronx; confirmed January 19, 1917	5,325 00
Opening and Extending 4th Street, from Queens Boulevard to Jackson Avenue, in the 2nd Ward, Borough of Queens; confirmed January 11, 1917	7,901 67
Opening and Extending Adea Avenue, from Boston Road to the bulk-head line of the Hutchinson River, in the 24th Ward, Borough of The Bronx; confirmed January 30, 1917	3,541 51
Opening and Extending Haviland Avenue, from Virginia Avenue to Zerega Avenue, etc., in the 24th Ward, Borough of The Bronx; confirmed February 7, 1917	21,319 32
Opening and Extending 78th Street, from Narrows Avenue to the western line of New Utrecht Avenue, in the 30th and 31st Wards, Borough of Brooklyn; confirmed January 3, 1917	1,900 00
Opening and Extending Sybella Street, from Metropolitan Avenue to Viola Place, etc., in the 2nd Ward, Borough of Queens; confirmed March 8, 1917	900 00

Total

(2) For costs and expenses to be borne and paid by The City of New York, pursuant to certain resolutions of the Board of Estimate and Apportionment adopted on the dates indicated, in the matter of apportioning the cost and expense of the following proceedings, namely:

Widening Flatbush Avenue Extension, between Concord Street and Nassau Street, in the 4th Ward, Borough of Brooklyn, confirmed December 6, 1916, resolution of the Board of Estimate and Apportionment directing that 50 per cent. of the cost and expense of this proceeding be borne and paid by The City of New York, adopted July 27, 1916.	\$132,525 70
Opening and extending East 210th Street, from Jerome Avenue to Wayne Avenue, in the 24th Ward, Borough of The Bronx, confirmed January 11, 1917. Resolution of the Board of Estimate and Apportionment directing that 60 per cent. of the cost and expense of the proceeding be borne and paid by The City of New York, adopted November 12, 1915.	28,151 30

Total.....

(3) For assessments vacated and cancelled in the following proceedings, namely:

Date of Confirmation.	Amount.
<i>Borough of Manhattan.</i>	
Dec. 10, 1915 Opening Kingsbridge Avenue, from Terrace View Avenue to West 230th Street	\$141 45
Total, Borough of Manhattan.....	\$141 45
<i>Borough of The Bronx.</i>	
Feb. 11, 1916 Acquiring title to Fordham Road, from Harlem River Terrace to Webster Avenue	\$6,126 07
Feb. 17, 1916 Acquiring title to Sedgwick Avenue, from Fordham Road to Bailey Avenue	1,602 39
Jan. 12, 1914 Opening Bronx Boulevard, from Old Boston Post Road to East 242nd Street	45 69
May 18, 1915 Acquiring title to East 161st Street, from Elton to Mott Avenue	112 13
Total, Borough of The Bronx.....	\$7,886 28
<i>Borough of Brooklyn.</i>	
Jan. 28, 1916 Acquiring title to Playground bounded by Douglass Street, Dumont Avenue, etc.	\$337 52
May 5, 1916 Opening Lawrence Avenue, from 47th Street to Ocean Parkway	30 56
Mar. 27, 1916 Acquiring title to West 30th Street, from Neptune Avenue to high water line	303 00
Dec. 22, 1915 Opening 71st Street, from 8th Avenue to 13th Avenue....	64 00
Dec. 22, 1915 Acquiring title to Hegeman Avenue, between E. 98th Street and New Jersey Avenue	1 85
Total, Borough of Brooklyn.....	\$736 93
<i>Borough of Queens.</i>	
Nov. 24, 1915 Acquiring title to Central Avenue, from Myrtle Avenue to Edsall Avenue	\$1,319 50
Dec. 18, 1913 Acquiring Title to Scott Avenue, from Flushing Avenue to St. Nicholas Avenue.....	1,268 56
Total, Borough of Queens.....	\$2,588 06

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Assessments for Local Improvements—Issue of Corporate Stock and Serial Bonds (Cal. No. 114).

The Secretary presented the following report of the Comptroller:

June 28, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—Supplementing my report to your Board under date of March 26, 1917, in the matter of the prompt payment to the several assessment funds for local improvements of the City's obligations on account of assessments imposed directly against property of The City of New York, there is submitted below a statement of such assessments on City-owned property as were entered in the Bureau for the Collection of Assessments and Arrears from January 1, 1917, to March 31, 1917, together with an assessment levied in the last quarter of the year 1916, which was omitted from the report for that period.

The authority for the payment of assessments on City-owned property is contained in section 176 of the Charter, which directs that, when so authorized by the Board of Estimate and Apportionment, the Comptroller shall issue corporate stock to an amount sufficient to pay any and all assessments and expenses imposed upon The City of New York by reason of the laying out, opening, regulating and grading or improving of any and all streets, roads, avenues, public parks, squares or places, or the construction of sewers.

These obligations for the first quarter of the year 1917, including an item omitted from the report for the last quarter, amount to \$114,396.68. The proceedings affected, and the amount due on each, form part of the resolution accompanying this report.

Statement of Assessments for Local Improvement Proceedings, and Special Assessments Against Property of The City of New York, Entered in the Bureau for the Collection of Assessments and Arrears from January 1, 1917, to March 31, 1917, Together with an Item Omitted from the Report for the Quarter Ended December 31, 1916.

Borough.	Street Improvement Fund.	Fund for Street and Park Openings.	Special Assessments.	Total.
1. Manhattan	\$18,600 73	\$52,226 84	.....	\$70,827 57
2. The Bronx	23,198 58	11,491 84	.....	34,690 42
3. Brooklyn	5,936 36	730 22	.....	6,666 58
4. Queens	323 00	1,883 80	\$5 31	2,212 11
Total	\$48,058 67	\$66,332 70	\$5 31	\$114,396 68

For the reasons stated I would recommend that corporate stock and serial bonds to the amount of \$114,396.68 be issued, as provided by section 176 of the Charter, to enable the Comptroller to pay the foregoing assessments for local improvements, levied directly upon property of The City of New York.

A resolution to that effect is submitted herewith.

The resolution provides that 50-year corporate stock shall be issued in payment of items due from the City in connection with the more permanent class of improvements, such as regulating, grading and sewers, and that 15-year serial bonds shall be issued in connection with the less permanent class of improvements, such as paving, crosswalks, sidewalks and other surface improvements.

Respectfully,
WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 176 of the Greater New York Charter, the Comptroller be and hereby is authorized to issue as provided by subdivision 3 of section 169 of said Charter, corporate stock of The City of New York to the amount of ninety-seven thousand four hundred and four dollars and ten cents (\$97,404.10), maturing fifty (50) years after the date of issue, and serial bonds to the amount of sixteen thousand nine hundred and ninety-two dollars and fifty-eight cents (\$16,992.58), redeemable in fifteen equal annual installments, the proceeds thereof to the amount of the par value of the bonds to be applied to the payment of assessments imposed upon the real property of The City of New York, by reason of the regulating and grading or improving any or all streets, roads, avenues, public parks, squares or places, or the construction of sewers as set forth in the following schedules:

1. Manhattan	\$70,827 57
2. The Bronx	34,690 42
3. Brooklyn	6,666 58
4. Queens	2,212 11
Total.....	\$114,396 68

Distributed as follows:

	50 Year Corporate Stocks.	15 Year Serial Bonds.	Total.
Street Improvement Fund	\$31,067 23	\$16,991 44	\$48,058 67
Fund for Street and Park Openings.....	66,332 70	.....	66,332 70
Special Assessments	4 17	1 14	5 31
Total.....	\$97,404 10	\$16,992 58	\$114,396 68

ASSESSMENTS ON CITY OWNED PROPERTY. Schedule 1—Borough of Manhattan.

Date of Confirmation.	Title of Assessment.	Section.	Block.	Lot.	Map No.	Amount.	Use of Property.
Jan. 30, 1917	Receiving Basin, S. W. corner Grand and Eldridge Streets.....	2	418	48	2	\$26 80	Police Department.
Jan. 30, 1917	Receiving Basin, N. W. corner 54th Street and 6th Avenue.....	4	1007	15	9	67 20	Public School.
Jan. 30, 1917	Receiving Basin, S. E. corner 117th Street and Lenox Avenue.....	6	1600	20	23	52 70	Public School.
Jan. 30, 1917	Receiving Basin, N. W. corner 68th Street and Amsterdam Avenue..	4	1160	28	1	85 91	Public School.
Jan. 30, 1917	Receiving Basin, N. W. corner 68th Street and Amsterdam Avenue..	4	1160	34	3	19 40	Public Library.
Mar. 13, 1917	Sewers, etc., W. 215th, W. 217th, W. 218th Streets, Seaman Avenue, Park Terrace West and Indian Road.....	8	2243	10	69	5,359 63	Isham Park.
Mar. 19, 1917	Regulating, Grading, etc., Service Street, W. 181st Street and Northern Avenue	8	2179	345	72	1,767 00	Riverside Park.
Mar. 19, 1917	Regulating, Grading, etc., Service Street, W. 181st Street and Northern Avenue	8	2178	1	73	11,222 09	Ft. Washington Park.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2252	300	17½	39 75	Waterfront.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2252	100	18	849 13	Waterfront.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2252	12	21	927 86	Isham Park.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2252	110	24	1,951 99	Isham Park.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2250	1	25	3,369 94	Isham Park.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2250	32	32	12 57	Isham Park.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2243	20	87	11,021 30	Isham Park.
Feb. 3, 1917	Opening Isham Street, from Seaman Avenue to Indian Road	8	2243	10	132	34,054 30	Isham Park.
Total, Borough of Manhattan						\$70,827 57	

Schedule 2—Borough of The Bronx.

Date of Confirmation.	Title of Assessment.	Ward.	Block.	Lot.	Map No.	Amount.	
Jan. 30, 1917	Regulating, grading and regrading, etc., Longfellow Avenue, from East 174th Street to Boston Road	11	3016	37	17	\$99 25	Fire Department.
Feb. 6, 1917	Sewer and Appurtenances in Pennyfield Avenue, between East River and Chaffee Avenue, etc.....	15	4335	1	1838	11,898 00	Pelham Bay Park.
Feb. 6, 1917	Sewer and Appurtenances in Pennyfield Avenue, between East River and Chaffee Avenue, etc.....	18	5313	95	615	210 00	Public School.

Date of Confirmation.	Title of Assessment.	Ward.	Block.	Lot.	Map No.	Amount.	
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3213	27	27	903 50	Water Supply, Gas and Electricity.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3219	1	29	3,072 65	Devoe Park.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3226	1	30	3,889 05	Park.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3212	1	72	1,926 38	Water Supply, Gas and Electricity.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3213	70	310	48 00	Water Supply, Gas and Electricity.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3108	20	558	324 00	Public School.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3022	58	710	34 50	Street Cleaning.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3033	9	771	6 25	Fire Department.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3155	1	777	87 50	Poe Park.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the Roadway of Fordham Road, etc.	11	3177	1	784	130 00	St. James Park.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the roadway of Fordham Road, etc.	11	3176	1	785	237 50	St. James Park.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the roadway of Fordham Road, etc.	11	3190	19	786	114 50	St. James Park.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the roadway of Fordham Road, etc.	11	3214	33	801	55 00	Water Supply, Gas and Electricity.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the roadway of Fordham Road, etc.	11	3211	1	942	13 75	Water Supply, Gas and Electricity.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the roadway of Fordham Road, etc.	11	3172	46	1062	115 00	High School.
Feb. 6, 1917	Paving with granite blocks and sheet asphalt on a concrete foundation the roadway of Fordham Road, etc.	11	3032	11	1189	33 75	Public School.
Jan. 11, 1917	Acquiring title to East 210th Street, from Jerome to Wayne Avenue, etc.	11	3343	400	117	1,039 07	Water Supply, Gas and Electricity.
Feb. 7, 1917	Acquiring title to Howland, Blackrock, Chatterton and Watson Avenues, from Virginia to Zerega Avenue.	14	3817	1	597	4,248 27	Public School.
Jan. 19, 1917	Acquiring title to Pierce Avenue, from Bear Swamp Road to Eastchester Avenue, etc.	15	4090	19	454	2,551 50	Health Department.
Jan. 19, 1917	Acquiring title to Pierce Avenue, from Bear Swamp Road to Eastchester Avenue, etc.	15	4113	1	455	193 80	Sinking Fund.
Jan. 19, 1917	Acquiring title to Pierce Avenue, from Bear Swamp Road to Eastchester Avenue, etc.	15	4117	22	457	2,285 10	Sinking Fund.
Jan. 19, 1917	Acquiring title to Pierce Avenue, from Bear Swamp Road to Eastchester Avenue, etc.	15	4118	32	461	1,174 10	Sinking Fund.
Total, Borough of The Bronx.....						\$34,690 42	

Schedule 3—Borough of Brooklyn.

Date of Confirmation.	Title of Assessment.	Section.	Block.	Lot.	Map No.	Amount.	Use of Property.
Jan. 16, 1917	Regulating, Paving and Curbing Rochester Avenue, from President Street to Eastern Parkway	5	1398	1	1	\$3,849 31	Eastern Parkway.
Feb. 20, 1917	Regulating, Grading, etc., Jackson Street, from Kingsland to Morgan Avenue	10	2885	1	1	670 33	Hospital.
Mar. 6, 1917	Repaving Sidewalks, Southwest Corner Atlantic Avenue.	1	167	46	8	91 27	Public Charities.
Mar. 27, 1917	Regulating, Grading etc., 71st Street, from 15th to New Utrecht Avenue	19	6180	1	1	1,325 45	Public School.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	1	97	1	17	23	Fire Department.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	1	120	34	110	22 59	Public Bath.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	1	119	1	131	130 63	McLaughlin Park.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2079	21	328	69 23	Health Department.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2093	1	396	2 86	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2093	3	397	2 99	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2093	4	398	20 00	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2093	7	399	3 35	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2093	8	400	2 44	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2093	8	401	3 93	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2048	34	192	10 64	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2078	29	301	7 47	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2078	29	303	8 37	Subway.
Dec. 6, 1916	Acquiring Title for the Widening of Flatbush Avenue Extension, from Concord to Nassau Street.	7	2078	29	302	8 04	Subway.
Jan. 1, 1917	Acquiring Title to 78th Street, from New Utrecht Avenue to Stillwell Avenue	18	5973	1	166	436 95	Public School.
Feb. 7, 1917	Acquiring Title to East 98th Street, from Rockaway Avenue to Foster Avenue	5	1398	1	20	50	Eastern Parkway.
Total, Borough of Brooklyn.....						\$6,666 58	

Schedule 4—Borough of Queens.

Date of Confirmation.	Title of Assessment.	Section.	Block.	Lot.	Map No.	Amount.	Use of Property.
Jan. 30, 1917	Sewer, etc., Herald Avenue, from Forest Park to Brandon Avenue.	4	186	28	252	\$323 00	Public School.
Nov. 15, 1916	Acquiring title to Fisk Avenue, from Woodside Avenue to Grand Street	2	1,496	1	751	838 86	Public School.
Nov. 15, 1916	Acquiring title to Fisk Avenue, from Woodside Avenue to Grand Street	2	1,521	4	28	159 46	Fire Department.
Dec. 27, 1916	Acquiring title to Fairview Avenue, from Stanhope Street to Forest Avenue	2	2,539	10	350	579 30	Public School.
Mar. 8, 1917	Acquiring title to Sybilla Street, from Metropolitan Avenue to Viola Place	2	2,797	557	10	306 18	Pumping Station.
Dec. 19, 1916	Installment, Assessments, General Improvement Commission of Long Island City, Chap. 644, Laws of 1893, installment for year 1916.....	1	115 17 of 15	14,312		5 31	Queensboro Bridges.
Total, Borough of Queens.....						\$2,212 11	

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Street Improvement Fund—Issue of Corporate Stock and Serial Bonds (Cal. No. 115).

The Secretary presented the following report of the Comptroller:

June 27, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—Supplementing my report to your Board under date of March 26, 1917, concerning provision for the payment to the Street Improvement Fund, on

account of indebtedness imposed upon the City or caused by the City's assumption of a portion of the costs and expenses of certain street improvement proceedings, I submit herewith a statement showing the amount payable by The City of New York to the Street Improvement Fund in connection with items which accrued from January 1, 1917, to March 31, 1917, inclusive, due

- (1) To reductions made by the Board of Assessors.
- (2) To reductions made by the Board of Revision of Assessments.
- (3) To property being non-assessable owing to the restriction contained in section 947 of the Charter.
- (4) To the vacation and cancellation of assessments.

These obligations for the first quarter of the year 1917 aggregate \$107,456.42. The proceedings involved and the amount of the City's liability upon each form part of the resolution accompanying this report.

Statement of Amounts Due the Street Improvement Fund in Connection with Proceedings Entered for Collection from January 1, 1917, to March 31, 1917, and for Assessments Vacated and Cancelled During the Same Period.

(1) Reductions made by the Board of Assessors.....	\$28,820 34
(2) Reductions made by the Board of Revision of Assessments.....	343 55
(3) Non-assessable under section 947 of the Charter.....	51,521 17
(4) Assessments vacated and cancelled	26,771 36

Total \$107,456 42

Distribution of the City's Obligation by Boroughs.

Borough	1.	2.	3.	4.	Total.
Manhattan				\$340 92	\$340 92
The Bronx			\$37,524 20	4,516 43	42,040 63
Brooklyn	\$28,820 34	\$343 55	13,996 97	9,483 21	52,644 07
Queens			12,430 80	12,430 80	
Totals	\$28,820 34	\$343 55	\$51,521 17	\$26,771 36	\$107,456 42

For the reasons above stated I would recommend that corporate stock and serial bonds to the amount of one hundred and seven thousand four hundred and fifty-six dollars and forty-two cents (\$107,456.42) be issued, as provided in section 422 of the Greater New York Charter, and that the proceeds to the amount of the par value thereof be placed to the credit of the Street Improvement Fund.

A resolution to that effect is submitted herewith.

The resolution provides that 50-year corporate stock shall be issued in payment of items due from the City to the Street Improvement Fund in connection with the more permanent class of improvements, such as regulating, grading and sewers, and that 15-year serial bonds shall be issued in connection with the less permanent class of improvements, such as paving, crosswalks, sidewalks and other surface improvements.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 422 of the Greater New York Charter, the Comptroller be and hereby is authorized to issue, as provided by subdivision 6 of section 169 of said Charter, corporate stock of The City of New York to the amount of one hundred and one thousand six hundred and seventy-three dollars and sixty-five cents (\$101,673.65), maturing fifty (50) years after the date of issue, and serial bonds to the amount of five thousand seven hundred and eighty-two dollars and seventy-seven cents (\$5,782.77), redeemable in fifteen equal annual installments, the proceeds thereof to the amount of the par value of the bonds to be applied to the replenishment of the Street Improvement Fund, as follows:

(1) For amounts chargeable to The City of New York by reason of reductions made by the Board of Assessors in the following proceedings, namely: Curbing, paving, etc., Union Street, from Utica Avenue to Schenectady Avenue, etc., Borough of Brooklyn, confirmed January 16, 1917..... \$582 05
Paving, etc., 59th Street, from 13th Avenue to 14th Avenue, Borough of Brooklyn, confirmed February 20, 1917..... 41 00
Regulating, grading, etc., 15th Street West, from Neptune Avenue to Canal Avenue, Borough of Brooklyn, confirmed February 28, 1917.... 1,958 06
Regulating, grading, etc., Bay 34th Street, from 86th Street to Cropsey Avenue, Borough of Brooklyn, confirmed March 2, 1917..... 26,239 23

Total..... \$28,820 34

(2) For amounts chargeable to The City of New York by reason of reduction made by the Board of Revision of Assessments in the following proceeding, namely: Regulating, grading, etc., Bay 34th Street, from 86th Street to Cropsey Avenue, Borough of Brooklyn, confirmed March 2, 1917..... \$343 55

Total..... \$343 55

(3) For amounts chargeable to The City of New York under section 947 of the Greater New York Charter in the following proceedings, namely: Sewer, etc., Pennyfield Avenue, from East River to Chaffee Avenue, Borough of The Bronx, confirmed February 16, 1917..... \$37,524 20
Regulating, grading, etc., Jerome Street, from New Lots Avenue to Wartman Avenue, Borough of Brooklyn, confirmed January 18, 1917... 13,996 97

Total \$51,521 17

(4) For assessments vacated and cancelled in the following proceedings, namely:

Date of Confirmation.	Amount.
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Borough of Manhattan.

May 19, 1908	Sewer, etc., 39th Street, between Hudson River and 11th Avenue, etc.	\$300 00
Dec. 26, 1914	Receiving basins, northwest corner of 39th Street and Madison Avenue	40 92

Total, Borough of Manhattan..... \$340 92

Borough of The Bronx.

Mar. 26, 1914	Regulating, etc., Randall Avenue, from Leggett Avenue to Bronx River	\$3,108 20
June 13, 1907	Regulating, etc., 181st Street, from 3d Avenue to Boston Road	2 16
Aug. 15, 1915	Regulating, etc., Fordham Road, from Harlem River Terrace to Webster Avenue	39 00
Dec. 14, 1916	Regulating, etc., West Farms Road, from Morris Park Avenue to Westchester Avenue, etc.....	243 13
Dec. 26, 1916	Regulating, etc., Holland Avenue, from Gun Hill Road to East 215th Street	25 00
Dec. 15, 1915	Sewers, etc., White Plains Road, between East River and East 152d Street	35 00
Feb. 29, 1916	Regulating, etc., Cruger Avenue, from Baker to Morris Park Avenue	267 41
June 27, 1911	Grading, etc., Concourse, from 161st Street to Moshulu Parkway	297 90
June 6, 1916	Relief Sewer, Webster Avenue, from Wendover Avenue to 200 feet north of Tremont Avenue	498 63

Total, Borough of The Bronx..... \$4,516 43

Borough of Brooklyn.

Jan. 28, 1916	Sewer, etc., Avenue "V" between West line of 11th Street and East line of west 10th Street.....	\$91 93
Dec. 20, 1912	Sewer, etc., Flatbush Avenue Extension and Outlet Sewer	323 90
July 11, 1916	Sewer, Neptune Avenue, between West 37th Street and Pump Well near West 12th Street.....	6,610 00
Dec. 9, 1916	Sewer, etc., Maspeth Avenue, from Newtown Creek to Conselyea Street.....	203 30
Feb. 7, 1916	Sewer, etc., East 98th Street, between East New York Avenue and Hegeman Avenue	135 80
Apr. 2, 1908	Sewer, etc., 10th Avenue, from 77th Street to 62d Street, etc.	4 67
Jan. 2, 1915	Regulating, etc., Johnson Place, from Church Avenue to Erasmus Street	6 27
Dec. 9, 1916	Sewer, etc., North 12th Street, from Union Avenue to end of existing pier	16 67
Oct. 15, 1908	Paving, etc., Church Avenue, between Flatbush Avenue and East 11th Street	1,209 07
Apr. 2, 1908	Sewer, etc., 10th Avenue, from 77th Street to 62d Street, etc.	881 60

Total, Borough of Brooklyn \$9,483 21

Borough of Queens.

Date of Confirmation.		Amount.
June 30, 1914	Sewer, etc., Rockaway Road, from Lefferts to Freedom Avenue	\$403 40
Feb. 23, 1915	Sewer, etc., Beauford Avenue, from Freedom Avenue to Hatch Avenue	67 50
Sept. 21, 1915	Sewer, etc., Fulton Street, from Vanderveer to Ocean View Avenue	39 50
Dec. 9, 1915	Jamaica Sewage Disposal Plant	165 30
Nov. 16, 1915	Sewer, etc., Lefferts Avenue, between Jamaica and Metropolitan Avenues	149 79
Nov. 16, 1915	Sewer, etc., Church Street, between Hillside and St. Ann's Avenue	148 10
Apr. 27, 1915	Regulating Jacobson Street, from Warner to Elmhurst Avenue	176 40
Dec. 23, 1915	Sewer, etc., 43rd Street, from Pierhead Line to Bulkhead Line, etc.	4,370 00
Feb. 15, 1916	Sewer, etc., Fulton Street, from Stoothoff to Bedford Avenue	245 00
Mar. 19, 1908	Sewer, etc., Greenpoint Avenue, from Bradley Avenue to Newtown Creek	175 00
Oct. 10, 1913	Sewer, etc., Harris Avenue, from Van Alst Avenue to Crescent Street	680 00
June 2, 1914	Sewer, etc., Orton Street, between Thompson and Hunters Point Avenue	3,150 00
July 11, 1916	Sewer, etc., Oak Street, from Flushing Creek to 17th Street	20 68
Oct. 24, 1916	Regulating, etc., Parsons Avenue, from Queens Avenue to Sanford Avenue	186 70
June 15, 1916	Sewer, etc., Central Avenue, from Proctor Street to Myrtle Avenue	125 00
May 11, 1915	Regulating, etc., Jefferson Avenue, from Borough Line to Cypress Avenue	95 55
Nov. 30, 1915	Sewer, etc., Madison Avenue, between Myrtle and Wyckoff Avenue	113 10
Dec. 9, 1916	Sewer, etc., Maspeth Avenue, from Newtown Creek to Vandervoort Avenue	75 60
Feb. 15, 1916	Sewer, etc., Freedom Avenue, from Jamaica to Ashland Avenue	267 62
Jan. 19, 1915	Regulating, etc., Edsall Avenue, between Arthur and Onderdonk Avenues	1,012 88
Jan. 11, 1916	Sewer, etc., Forrest Avenue, from Myrtle Avenue to Hallock Street	300 00
Sept. 26, 1911	Sewer, etc., Scott Avenue, from Newtown Creek to St. Nicholas Avenue	116 00
Mar. 3, 1914	Sewer, etc., Catalpa Avenue, from Myrtle to Bushman Avenue	36 00
Apr. 28, 1914	Regulating, etc., Catalpa Avenue, from Fresh Pond Road to Myrtle Avenue	264 00
Mar. 10, 1914	Sewer, etc., Jamaica Avenue, from Greenwood to North Vine Street	42 40
Feb. 7, 1911	Sewer, etc., South Street, from Railroad Avenue to New York Avenue	5 28
Total, Borough of Queens.....		\$12,430 80
Total, all Boroughs		\$26,771 36

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

For report of the Comptroller relative to transfer of funds and modification of schedules, Department of Finance, see Cal. No. 50.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 116).

The Secretary presented the following report of the Chief Engineer which was ordered printed in the Minutes and filed: June 25, 1917.

Financial Statement No. D-84.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—I beg to submit the following tabular statement showing the estimated cost of physical improvements and the number of opening proceedings for each borough and total for all boroughs, which have been authorized by the Board of Estimate and Apportionment since January 1, 1916, together with the physical improvements for which preliminary authorization is now outstanding.

Surface and Subsurface Improvements Given Final Authorization in 1916 and 1917.

Borough.	Surface Improvements.				Sewer Improvements.			
	Total, 1916.		1917 to Date.		Total, 1916.		1917 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan*	13	\$168,200 00	9	\$352,600 00	23	\$446,200 00	3	\$74,000 00
Brooklyn	140	934,800 00	34	183,100 00	*63	1,245,800 00	31	1,901,000 00
The Bronx	37	722,600 00	21	428,400 00	19	920,000 00	8	175,400 00
Queens	57	561,800 00	24	214,200 00	60	971,600 00	37	420,000 00
Richmond	11	67,300 00	1	7,200 00	10	21,300 00	2	2,900 00
Total....	258	\$2,454,700 00	89	\$1,187,500 00	*175	\$3,604,900 00	81	\$2,573,300 00

*Includes one improvement for which partial authorization only has been given.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	10	\$332,100 00	11	\$265,600 00
Brooklyn	13	89,500 00	*13	1,026,200 00
The Bronx	10	256,000 00	3	181,100 00
Queens ..	54	385,400 00	22	910,700 00
Richmond ..	..	..	1	1,000 00
Total	87	\$1,063,000 00	*50	\$2,384,600 00

*Includes one improvement for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1916 and 1917.

Borough.	Total, 1916.		1917 to Date.	
	Number of Streets and Parks Affected.	Number of Streets or Parks Proceed-ings.	Number of Streets or Parks Proceed-ings.	Number of Streets or Parks Proceed-ings.
Manhattan	6	6	..	..
Brooklyn	20	13	2	2
The Bronx	8	7	12	11
Queens	70	33	16	8
Richmond	2	2	1	1
Total	106	61	31	22

A comparison of the estimated cost of physical improvements for which final

authorization has been given since January 1, 1917, and of all outstanding preliminary authorizations, with the value of assessment lists relating to improvements authorized since January 1, 1902, returned in 1917 and with the 1917 collections up to and including June 19, in each case, shows the following:

Borough.	Authorizations.						Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations.		Final Authorizations in 1917.		Total.			
	No.	Amount.	No.	Amount.	No.	Amount.		
Manhattan ...	21	\$597,700 00	12	\$426,600 00	33	\$1,024,300 00	\$222,093 50	\$200,237 68
Brooklyn ...	26	1,115,700 00	65	2,086,100 00	91	3,201,800 00	367,174 08	1,261,966 27
The Bronx ...	13	437,100 00	29	603,800 00	42	1,040,900 00	162,338 55	927,470 30
Queens ...	76	1,296,100 00	61	634,200 00	137	1,930,300 00	356,306 60	690,970 48
Richmond ...	1	1,000 00	3	10,100 00	4	11,100 00	78,002 83	25,369 54
Park Department (Tree Planting) ..	..	.....	..	.....	..	.....	70,838 59	.....
Total.....	137	\$3,447,600 00	170	\$3,760,800 00	307	\$7,208,400 00	\$1,256,754 15	\$3,106,014 27

Amounts Available for Preliminary and for Final Authorization During 1917 Under the Interpretation of the Resolution Adopted on July 30, 1914, as Submitted on April 27, 1917.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorizations During 1917.	Final Authorizations to Be Granted During 1917.
Manhattan	\$424,800 00	\$483,000 00
Brooklyn	1,318,600 00	2,229,300 00
The Bronx	813,000 00	1,385,300 00
Queens	1,059,400 00	1,135,900 00
Richmond	42,000 00	74,300 00
Total	\$3,657,800 00	\$5,307,800 00

The following table shows the additional amounts for which preliminary authorization may now be outstanding, as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding which the Borough Presidents desire to have converted into final authorization during 1917, and the balance available for final authorization as determined under the interpretation of the July 30, 1914, resolution as submitted on April 27, 1917.

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on April 27, 1917.	Preliminary Authorizations Now Outstanding the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1917.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Interpreted on April 27, 1917.
Manhattan	—\$172,900 00	\$445,900 00	\$56,400 00
Brooklyn	202,900 00	1,057,100 00	143,200 00
The Bronx	375,900 00	407,100 00	781,500 00
Queens	—236,700 00	878,700 00	501,700 00
Richmond	41,000 00	1,000 00	64,200 00
Total	\$210,200 00	\$2,789,800 00	\$1,547,000 00

From the above table it will be noted that the limit placed upon the total value of preliminary authorizations which may be outstanding in the Boroughs of Manhattan and Queens has been exceeded by \$172,900 and \$236,700, respectively.

The value of the authorizations given in this report does not include an item of \$15,700 representing the probable expense of planting shade trees in the Borough of Manhattan, for which authorization was granted by the Board at its meeting of May 18. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Fernside Place, Camp Place, White Street, Elk Place, Beach 20th Street, Ocean Promenade, Beach 24th Street and Sea Girt Avenue, Borough of Queens—Changing Lines and Grades (Cal. No. 117).

The Secretary presented a communication dated December 14, 1916, from the Secretary to the President, Borough of Queens, transmitting revised plan for approval and the following report of the Chief Engineer:

Report No. 16918. June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on July 27, 1916, a map showing changes proposed in the lines and grades of the street system within the territory bounded by Fernside Place, Camp Place, White Street, Elk Place, Beach 20th Street, Ocean Promenade, Beach 24th Street and Sea Girt Avenue, in the Far Rockaway section of the Borough of Queens, was disapproved by the Board upon the recommendation of your Engineer.

In the report submitted concerning this matter it was pointed out that the proposed changes would have the effect of discontinuing a number of streets shown upon the final maps of the section and of creating one block with maximum dimensions of about 586 feet by 675 feet and another one with maximum dimensions of about 900 feet by 900 feet. It was then understood that the change in plan was desired by the owner of nearly all of the territory affected by it in order to permit of utilizing the property in large sized tracts for hotel purposes. It was suggested by your Engineer that until more tangible evidences as to the carrying out of the undertaking were at hand than were presented, the change would seem inadvisable.

With the accompanying communication from the Secretary to the President, bearing date of December 14, 1916, a revised plan is presented, this making provision for a further subdivision of the northerly one of the two blocks with excess dimensions indicated upon the plan previously submitted.

While the plan now offered is somewhat less objectionable than the one originally presented, it is still subject to the same criticism, and for the same reason I would recommend that it be disapproved. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The matter was referred to the Committee on the City Plan.

Roosevelt Avenue, from Woodside to Hewitt Avenues, and Woodside Avenue, from Skillman Avenue to Broadway, Borough of Queens—Petition for Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 118).

(On June 1, 1917 (Cal. No. 71) the petition in this matter was referred to the Chief Engineer.)

The Secretary presented a communication dated May 26, 1917, from the President, Borough of Queens, transmitting petition of property owners of Elmhurst, requesting relief from assessment in the matter of the opening of Roosevelt and Woodside avenues, Borough of Queens; and the following report of the Chief Engineer:

Report No. 16882. June 18, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on June 1, 1917, a communication was presented from the President of the Borough of Queens, bearing date of May 26, 1917, transmitting a petition of several property owners requesting an amendment in the boundary of the benefit area fixed by the Board in the matter of acquiring title to Woodside Avenue, which petition was referred to your Engineer for report.

The proceeding for acquiring title to Woodside Avenue, between Jackson Avenue and Broadway, was instituted under a resolution adopted on October 8, 1915, and amended on February 16, 1917. This proceeding relates to the entire

length of Woodside Avenue, or a little less than two miles. Between Jackson Avenue and Roosevelt Avenue the street as laid out generally has a width of 60 feet, while between Roosevelt Avenue and Broadway the width is approximately 80 feet. In recognition of the important position occupied by this street and particularly through that portion of its length where the greater width is to be provided, the district of assessment has been made to include a considerable area on each side of the street and an additional area on the easterly side of Broadway in conformity with the rules fixed by the Board for the treatment of streets of more than local importance.

In the petition the Board is requested to exclude from the benefit area the greater portion of the district east of Broadway on the ground that this area is also included in assessment districts fixed in the matter of acquiring title to Broadway and to Roosevelt Avenue, it being also alleged that Broadway and Woodside Avenue constitute one continuous street and should be treated as such.

About one-half of the area which the petitioners desire to have excluded from the Woodside Avenue assessment district is included in the benefit area fixed in the Roosevelt Avenue proceeding, while all of it is comprised within that deemed benefited by the proceeding for acquiring title to Broadway. It would appear, however, that the location of this area is such as to clearly derive benefit from each of these proceedings, and the inclusion of it within each of the districts of assessment appears to be not only rational but also in accordance with the rules laid down by the Board.

I would recommend that the petition be denied.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred to the Committee on Assessments.

Bureau of Contract Supervision.

President, Borough of Manhattan—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 119).

The Secretary presented a communication dated June 25, 1917, from the Acting President, Borough of Manhattan, transmitting contract, plans and specifications, as modified and estimate of cost, \$5,500, for alterations to certain rooms in the Hall of Records building; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 25, 1917, the Acting President, Borough of Manhattan, submitted for approval forms of contract, plans, specifications and estimates of cost for alterations to certain rooms in the Hall of Records, Borough of Manhattan, under the jurisdiction of the President, Borough of Manhattan.

The total estimated cost of the work is \$9,450, divided as follows: General alterations, \$8,000; electrical work, \$1,200; plumbing, \$250. The cost is to be paid from "Code 424TS, General Repairs, 1917."

The plans and specifications as submitted by the Borough President of Manhattan provide for proposed alterations to the offices which are to be occupied by State Departments, as follows:

Third Floor.

Room 302 is to be occupied by the Port Warden and the proposed alterations consist of new tile and plaster partitions, new wood and glass partitions, painting and electrical changes.

Room 303 was to be occupied by the State Board of Charities, but no definite answer has been obtained and the proposed changes to this room have been eliminated from the plans and specifications.

Fourth Floor.

The northeast corner room and part of room 404 will be occupied by the Public Service Commission and the Commission for the Blind. The proposed work consists of new partitions, covering of stair opening down to third floor, electrical work and painting.

Sixth Floor.

Rooms 608, 609 and 618 will be occupied by the State Engineers and Surveyor, and the new Pension Commission, respectively. The work consists of the removal of a plaster and a wood partition, erection of other partition, electrical work and painting.

Seventh Floor.

Room 708 and 710 are to be occupied by the Tax Commission and the alterations proposed consist of new partitions, painting and electrical changes.

Rooms 702, 703 and 705 were to be occupied by the New York State Hospital Commission, but no definite decision has been given by this department and, therefore, this proposed work has been eliminated from the plans and specifications.

The plans and specifications as amended are satisfactory and have been approved as to the electrical work by the Department of Water Supply, Gas and Electricity and the revised estimate of cost of \$5,500 is reasonable.

I recommend the adoption of the attached resolution granting the request as modified. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, subject to the approval of the Corporation Counsel, plans and specifications as modified, and estimate of cost of five thousand five hundred dollars (\$5,500), for alterations to offices on the 3d, 4th, 6th and 7th floors of the Hall of Records Building, under the jurisdiction of the President, Borough of Manhattan, the cost to be paid from "Code 424TS, President, Borough of Manhattan, General Repairs, 1917."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Borough of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of Queens—Approval of Increased Estimate of Cost (Cal. No. 120).

(On May 25, 1917 (Cal. No. 142), the Board authorized the expenditure of \$2,000 for this purpose.)

The Secretary presented a communication dated June 18, 1917, from the President, Borough of Queens, requesting permission to expend \$2,500 for the construction of a dock and dump board to be used in connection with operation of the Rockaway refuse destructor; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 18, 1917, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of Queens, dated June 18, 1917, requesting approval of the expenditure of the sum of \$500 in addition to the amount of \$2,000 already made available by resolution of your Board adopted without report on May 25, 1917, for the purpose of constructing a dock and dump board to be used in connection with the operation of the Rockaway refuse destructor, the cost to be charged to the corporate stock fund entitled "C. P. Q. 6c, President of the Borough of Queens, Acquisition of Land and Construction of Refuse Destructor at Rockaway."

An open market order was issued in the amount of \$975 for furnishing and driving 62 piles and for the furnishing of all labor necessary to construct the dock. Bids were received and open market orders issued for lumber, bolts, nuts and nails in the amount of \$1,753.14, the prices of which exceeded the estimated cost of same. Bids have been received for additional amount of lumber required in the amount of \$611.52, and in order to permit of the award of this open market order it will be necessary to modify the resolution adopted on May 25, 1917, by increasing the amount.

I recommend the adoption of the attached resolution fixing the estimated cost at an amount not to exceed two thousand five hundred dollars, the exact amount to be determined by audit by the Department of Finance. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on May 25, 1917, approving the expenditure of two thousand dollars (\$2,000) for the purpose of constructing a dock and dump board to be used in connection with the operation of the Rockaway refuse destructor, under the jurisdiction of the President of the Borough of Queens, be and the same is hereby amended to make

the amount read "not to exceed two thousand five hundred dollars (\$2,500), the actual sum to be determined by audit by the Department of Finance."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 121).

The Secretary presented a communication dated March 1, 1917, from the President, Borough of Richmond, transmitting contract, plans, specifications and estimate of cost, \$55,000, for the necessary work in the construction of approaches to the new court house, Borough of Richmond; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 31, 1917, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of Richmond, dated January 29, 1917, requesting approval of the form of contract, plans, specifications and estimate of cost in the sum of \$55,000 for the necessary work involved in the construction of approaches to the new court house, Borough of Richmond.

On June 1, 1917, your Board approved an appropriation in the sum of \$55,000, in accordance with section 169 of the Charter, for this work.

Subsequent to the date of the above request, a survey of the site, which was necessary in order to determine the amount of excavation involved and thereby permit of intelligent bidding, was submitted to the Bureau of Contract Supervision, to be attached to the plans and specifications for the work.

The plans and specifications provide for the improvement of the property between the Court House and the Borough Hall, by grading and planting, laying cement walks, erecting retaining walls with limestone facing and limestone balustrades where decided changes in grade occur, and the erection of limestone fountains, two on the Jay street side of the site and one at the rear of the property to be improved. Other contemplated improvements are the cement sidewalks on two sides of the building, where there are none at present, and additional planting in the approaches to the Borough Hall, in order to make the landscape work of the approaches to this building conform to the work proposed for the court house approaches.

The form of contracts, plans and specifications are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the form of contract, plans, specifications and estimate of cost in the sum of fifty-five thousand dollars (\$55,000) for the necessary work involved in the approaches to the new county court house, Borough of Richmond, the cost to be charged to corporate stock funds authorized for the purpose on June 27, 1917; provided that, if no bids are received for said work within such estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or any official acting in its behalf, provided any of said bids is within the amount authorized and available for such work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Approval of Contracts, Plans, Specifications, Etc., and Increased Estimate of Cost (Cal. No. 122).

(On April 20, 1917 (Cal. No. 45), the Board approved the estimate of cost for gas and electric work at Public School 124, Borough of Brooklyn, at \$495.)

The Secretary presented communications dated June 18 and 21, 1917, from the Board of Education, transmitting contracts, plans and specifications for work at various Public Schools in the Boroughs of Manhattan, The Bronx and Brooklyn, at estimated cost aggregating \$54,969.90; and requesting approval of increased estimate of cost, \$587, for gas and electric work at Public School 124, Brooklyn; and the following report of the Bureau of Contract Supervision relative thereto:

June 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—Communications from the Board of Education were referred by you to the Bureau of Contract Supervision, as follows:

Date of Communication and Purpose of Request.

June 18, 1917—Approval of the following:

- (1) Specifications for wardrobe work at Public School 109, Borough of Manhattan; estimated cost, \$312.
- (2) Specifications for black shades and guides at Public School 171, Borough of Manhattan; estimated cost, \$390.
- (3) Specifications for changes to furniture at Public School 10, Borough of The Bronx; estimated cost, \$300.
- (4) Specifications for sanitary equipment in cooking room and workshop at Public School 13, Borough of The Bronx; estimated cost, \$995.
- (5) Specifications for tables and chairs for various schools, Borough of The Bronx; estimated cost, \$459.90.
- (6) Specifications and plans for gasfitting and electric wiring at Public School 131, Borough of Brooklyn; estimated cost, \$575.

The cost of items (1) and (2) are to be charged to the fund "C. D. E.—142A," of items (3), (4) and (5) to the fund "C. D. E.—145" and of item (6) to the fund "C. D. E.—9A."

The facts in relation to these items are as follows:

(1) The contract for alterations at Public School 100, Borough of Manhattan, provides for the alteration of one of the rooms on the ground floor into a wardrobe room. A change from this plan is desired by Mr. William Wirt, so that the wardrobes will be distributed in locations around the playground, thereby avoiding the congestion which would be incident to the use of a single room for wardrobe purposes. The work of altering the room mentioned was under way when the change was decided upon. Adjustment of the value of the work done and the work necessary for the proposed changes will be made by the Department of Education and will be subjected to review by the Bureau of Audit of the Department of Finance.

It will be sufficient at the present time for your Board to authorize the expenditure of \$250, to pay the additional cost of these alterations.

(2) Black shades are to be provided for the auditorium and science room at Public School 171, Borough of Manhattan. These shades are necessary to permit the use of stereopticon and picture machines in these rooms. The specifications provide for all necessary guides and fittings for 30 outside windows and 14 partition windows.

(3) At Public School 10, The Bronx, the furniture and equipment now in certain rooms are to be taken up and placed in new locations in other rooms. The rearrangement is necessary to prepare the rooms for new equipment required for the duplicate school plan.

(4) At Public School 13, The Bronx, alterations are to be made to the plumbing fixtures and certain new fixtures are to be installed in the cooking room and the workshop. These alterations and fixtures are required for the duplicate school plan.

(5) The specifications provide for five dining room tables, thirty dining room chairs and twenty-eight flat top tables for principals' offices and teachers' rooms are to be distributed to Public Schools 20, 23, 39, 25, 37, 51 and 52, Borough of The Bronx. This equipment is to be purchased from the State Commission of Prisons and is required for the duplicate school plan.

(6) At Public School 131, Brooklyn, fire protection alterations are under way. The specifications now submitted provide for the gasfitting and electric work made necessary by these alterations. The contract for alterations does not include the gas and electric work.

The specifications for items (1), (2), (3), (4) and (5) have been approved by the Division of Duplicate Schools of the Board of Education and are in accordance with the recommendations of Mr. William Wirt.

June 21, 1917 (Three Communications)—

(1) Approval of the form of contract, specifications and plans for excavating, retaining walls, etc., of site for new Public School 57, Borough of The Bronx, estimated cost, \$42,000, to be charged to the corporate stock fund entitled "C.D.E. 110W, School Buildings, Construction and Equipment, The Bronx, Sub-title No. 20."

(2) Approval of the form of contract, specifications and plans for an automatic sprinkler equipment at the Manhattan Trade School for Girls, Borough of Manhattan, estimated cost, \$10,000, to be charged to the Corporate stock fund entitled "C.D.E. 100K, School Buildings, Construction and Equipment, Sub-title No. 10, Manhattan Trade School for Girls."

(3) Approval of a new estimate of cost in the sum of \$587, for gas and electric work at Public School 124, Borough of Brooklyn.

(1) Excavation of the site for New Public School 57, The Bronx, the construction of stone retaining walls and the laying of a sewer and water main are included in the specifications. Bids are to be submitted on each item and award will be made to the lowest bidder for the entire job. Payment will be made for the quantities of work actually performed. The estimate of quantities is as follows:

Earth excavation	1,530 cubic yards
Rock excavation	14,178 cubic yards
Stone retaining walls	4,600 cubic feet
One house sewer and one water main.	

It is necessary that this work be proceeded with now in order not to delay construction work when the plans and specifications shall have been completed.

(2) At the Manhattan Trade School for Girls, which is now under construction, an automatic sprinkler equipment is to be installed on all floors of the building except in the gymnasium, which is required by the Fire Department, because of the inflammable nature of the materials which will be used in the shops in this building.

(3) On April 20, 1917, your Board approved the specifications and estimate of cost, \$495, for gas and electric work in connection with fire protection alterations at Public School 124, Brooklyn. The lowest of six estimates is for the sum of \$587, which is reasonable in view of present market conditions.

The forms of contract, specifications and plans herein mentioned are satisfactory. The estimates of cost are reasonable, except that for the additional work at Public School 109, Manhattan, for which the sum of \$250 is reasonable. The costs are properly chargeable to the funds stated, in which there are sufficient balances to pay the estimated costs.

I recommend the adoption of the attached resolutions (two) granting the requests, except that for Public School 109, Manhattan, which is reduced to \$250.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves forms of contract, specifications, plans and estimates of cost for the following for the use of the Department of Education:

1. Specifications for wardrobe work at Public School 109, Borough of Manhattan (modification of contract of C. L. Dooley), net estimated cost not to exceed two hundred and fifty dollars (\$250).
2. Specifications for black shades and guides at Public School 171, Borough of Manhattan, estimated cost, three hundred and ninety dollars (\$390).—the costs to be charged to the corporate stock fund entitled "C. D. E.—142A, School Buildings, Borough of Manhattan, Alteration and Equipment of Specified Schools."
3. Specifications for changes to furniture at Public School 10, Borough of The Bronx, estimated cost, three hundred dollars (\$300).
4. Specifications for sanitary equipment in cooking room and workshop at Public School 13, Borough of The Bronx, estimated cost, nine hundred and ninety-five dollars (\$995).
5. Specifications for tables and chairs for various schools, Borough of The Bronx, estimated cost, four hundred and fifty-nine dollars and ninety cents (\$459.90).

—the costs to be charged to the corporate stock fund entitled "C. D. E.—145, School Buildings, Borough of The Bronx, Alteration and Equipment of Specified Schools."

6. Specifications and plans for gasfitting and electric work at Public School 131, Borough of Brooklyn, estimated cost, five hundred and seventy-five dollars (\$575), the cost to be charged to the corporate stock fund entitled "C. D. E. 9A, School Buildings, All Boroughs, Providing Fire Protection."
7. Form of contract, specifications and plans for excavating, retaining walls, etc., of site for new Public School 57, Borough of The Bronx, estimated cost, forty-two thousand dollars (\$42,000), the cost to be charged to the corporate stock fund entitled "C. D. E.—110W, School Buildings, Construction and Equipment, The Bronx, Sub-title No. 20."
8. Form of contract, specifications and plans for an automatic sprinkler equipment at the Manhattan Trade School for Girls, Borough of Manhattan, estimated cost, ten thousand dollars (\$10,000), the cost to be charged to the corporate stock fund entitled "C. D. E.—100K, School Buildings, Construction and Equipment, Sub-title No. 10, Manhattan Trade School for Girls."

—provided that if no bids are received for any of the items herein approved within such estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of such bids is within the amount authorized and available for such work.

Items 1, 2 and 4 were adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

Items 3, 5, 6, 7 and 8 were adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Negative—The President of the Board of Aldermen—3.

The following resolution was offered:

Resolved, That that part of the resolution adopted by the Board of Estimate and Apportionment on April 20, 1917, approving the specifications and estimate of cost for gas and electric work at Public School 124, Borough of Brooklyn, under the jurisdiction of the Department of Education, be and is hereby amended to make the estimate of cost read *five hundred and eighty-seven dollars (\$587)*.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Negative—The President of the Board of Aldermen—3.

Department of Parks, Borough of Queens—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 123).

(On June 1, 1917 (Cal. No. 79) the Board appropriated \$25,000 for this purpose).

The Secretary presented a communication dated April 26, 1917, from the Commissioner of Parks, Borough of Queens, transmitting contract, plans, specifications and estimate of cost, \$23,712, for regulating, grading and paving with a concrete pavement the roadway of Washington avenue from the easterly to the westerly limit of Jacob Riis Park and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 25, 1917, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Queens, requesting approval of form of contract, plans, specifications and estimate of cost in the amount of \$23,712, for regulating, grading and paving with a concrete pavement the roadway of Washington Avenue from the easterly to the westerly limit of Jacob Riis Park, together with all work incidental thereto, the cost to be charged to the corporate stock fund entitled "C. D. P.—411A, Construction of Concrete Road Across Jacob Riis Park," for which \$25,000 was authorized June 1, 1917.

The proposed work consists of a concrete pavement eight inches in thickness in the center and six inches in thickness on the sides. The sides are protected by a concrete edging eighteen inches in depth. The width of the pavement, including this

edging is to be twenty feet. The contract provides for a guarantee period of three years.

The plans as submitted are satisfactory. The form of contract and specifications have been slightly amended by the department at the suggestion of this bureau and are now satisfactory. The estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the plans, contract form and specifications, both as amended, and an estimate of cost of \$23,712.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the plans, contract form and specifications, both as amended, and estimate of cost of twenty-three thousand seven hundred and twelve dollars (\$23,712) for regulating, grading and paving with a concrete pavement the roadway of Washington Avenue from the easterly limit to the westerly limit of Jacob Riis Park, Borough of Queens, together with all work incidental thereto; said work to be done under the jurisdiction of the Commissioner of Parks, Borough of Queens, and the cost to be charged to the corporate stock fund entitled "C. D. P.—411A, Construction of Concrete Road Across Jacob Riis Park," provided that if no bids are received for such work within such estimated cost the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of such bids is within the amount authorized and available for such work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 124).

The Secretary presented a communication dated March 6, 1917, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting contract, specifications, plans and estimate of cost, \$7,500, for alterations to the central gallery of the American Museum of Natural History; and a report of the Bureau of Contract Supervision recommending denial thereof.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, appeared in support of the request and asked that the matter be laid over.

The matter was laid over to July 3, 1917.

Police Department—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 125).

The Secretary presented a communication dated May 21, 1917, from the Police Commissioner transmitting plans and specifications for alterations and repairs to 33d Precinct Police Station in Sheepfold, Central Park, at an estimated cost of \$8,700; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 22, 1917, you referred to the Bureau of Contract Supervision a communication from the Police Commissioner, dated May 21, 1917, requesting the approval of plans and specifications for alterations and repairs to the 33rd Precinct Station House, Sheepfold, Central Park, Borough of Manhattan, as follows:

Alterations and general repairs	\$5,600 00
Installation of new plumbing work.....	1,100 00
Installation of steam heating system.....	1,100 00
Installation of electric light wiring system.....	900 00

Total

\$8,700 00

Request is also made that the cost be released from the appropriation "Code 1633, General Plant Service, 1917," in which there is a sufficient unencumbered balance for this purpose.

The building in which these alterations are contemplated is of brick, consisting of a main section two stories high with a driveway through the centre, and two wings one story high running off at an angle on each end. The northerly wing and the north end of the main section has been used as a stable and sub-precinct police station. The southerly wing is used as a sheepfold by the Park Department.

Owing to the fact that the Arsenal, which now houses the 33rd Precinct command, will be demolished in the near future, the Police Department proposes to alter the northerly wing of the sheepfold to be used instead, by removing the stalls, placing a new concrete floor, additional windows, toilet rooms, electric light, a heating plant and the other incidental work necessary to provide a Captain's office, clerical room, muster room, sitting room, harness and locker room, and boiler and coal room; this building has no cellar.

The plans and specifications are satisfactory and have been approved as to the lighting by the Department of Water Supply, Gas and Electricity. The estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the plans and specifications and estimate of cost of \$8,700.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of the 1917 budget, hereby approves the plans, specifications and estimate of cost of eight thousand seven hundred dollars (\$8,700) for all labor and materials necessary for repairs and alterations to the 33rd Precinct Police Station House, Sheepfold, Central Park, Borough of Manhattan, under the jurisdiction of the Police Department, the cost to be paid from the appropriation "Police Department, Code, 1633, Contract or Open Order Service, General Plant Service, 1917."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fire Department—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 126).

The Secretary presented a communication dated June 13, 1917, from the Fire Commissioner transmitting contract, plans and specifications and estimate of cost, \$2,500, for furnishing, delivering and installing a power switchboard in the new Manhattan Fire Alarm Central Office; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 18, 1917, you referred to the Bureau of Contract Supervision a letter from the Fire Commissioner, dated June 13, 1917, requesting approval of the form of contract, plans, specifications and estimate of cost, \$2,500, for furnishing, delivering and installing a power switchboard in the new Manhattan Fire Alarm Central Office in the 79th Street Transverse Road, Central Park. The cost is to be charged to the corporate stock fund entitled "C. F. D.—2C, Fire Alarm Telegraph System, Boroughs of Manhattan, The Bronx and Brooklyn, Interior Equipment of New Central Stations," in which there is a sufficient unencumbered balance to provide for the proposed expenditure.

The plans and specifications have been approved by the Engineer of the Board of Fire Underwriters and by the Department of Water Supply, Gas and Electricity and are satisfactory.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost, two thousand five hundred dollars (\$2,500) for furnishing, delivering and installing a power switchboard in the new Central office of the fire alarm telegraph system of the Borough of Manhattan, situated on 79th Street Transverse Road, Central Park, under the jurisdiction of the Fire Department, the cost to be charged to the corporate stock fund entitled "C.F.D. 2C, Fire Alarm Telegraph System, Boroughs of Manhattan, The Bronx and Brooklyn, Interior Equipment of New Central Station"; provided that if no bids are received within such estimated cost, the amount of such estimate of cost upon the bids so received, may be reconsidered

in its discretion by the Board of Estimate and Apportionment or any official authorized to act in its behalf, provided that any of said bids is within the amount authorized and available for such work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fire Department—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 127).

The Secretary presented a communication dated June 8, 1917, from the Fire Commissioner transmitting contract, specifications and amended estimate of cost, \$4,700, for furnishing, delivering and installing water generators in Manhattan Central Office of new Fire Alarm Telegraph System, at 79th Street, Transverse Road, Central Park, Manhattan, and the following report of the Bureau of Contract Supervision recommending approval thereof at \$3,800:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1917, you referred to the Bureau of Contract Supervision a letter from the Fire Commissioner, dated June 8, 1917, requesting approval of the form of contract, specifications and estimate of cost, \$4,700, for furnishing, delivering and installing motor generators in the Manhattan Central Office, on 79th Street Transverse Road, Central Park, Borough of Manhattan. The cost is to be charged against the corporate stock fund entitled "C. F. D. 2C, Fire Alarm Telegraph System, Boroughs of Manhattan, The Bronx and Brooklyn, Interior Equipment of New Central Stations," for which an appropriation of \$150,000 was authorized, as amended, in April, 1915, and in which there is a sufficient unencumbered balance to provide for the proposed expenditure.

These motor generators are in accordance with the general plan prepared by Messrs. Carty and Miller for the new fire alarm system of Manhattan Borough and these specifications have been approved by the engineer of the Board of Fire Underwriters and also by the Department of Water Supply, Gas and Electricity.

It is reported to me that \$3,800 should be a sufficient estimate of cost for this work.

I recommend that the request be approved at the reduced estimate of cost by the adoption of the attached resolution. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications and estimate of cost, three thousand eight hundred dollars (\$3,800), for furnishing, delivering and installing motor generators in the Manhattan Central Office of the new fire alarm telegraph system, on 79th Street Transverse Road, Central Park, Borough of Manhattan, under the jurisdiction of the Fire Department, the cost to be charged to the corporate stock fund entitled "C. F. D.—2C, Fire Alarm Telegraph System, Boroughs of Manhattan, The Bronx and Brooklyn, Interior Equipment of New Central Stations," provided that if no bids are received for such work within such estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or any official authorized to act in its behalf, provided that any of said bids is within the amount authorized for such work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fire Department—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 128).

The Secretary presented a communication dated June 6, 1917, from the Fire Commissioner transmitting contract, plans, specifications and estimate of cost, \$5,300, for installing gasoline storage and pumping systems at quarters of various engine and hook and ladder companies; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 8, 1917, you referred to the Bureau of Contract Supervision a letter from the Fire Commissioner, dated June 6, 1917, requesting approval of the form of contract, plans, specifications and estimate of cost, \$5,300, for installing gasoline storage and pumping systems at the quarters of Engine Companies 23, 28, 44, 50, 56, 83 (with Hook and Ladder Company 29), 203, 217, 238, 239, 257, 264 (with Hook and Ladder Company 134), 271 (with Hook and Ladder Company 124), and Hook and Ladder Companies 7, 14, 26, 34, 39, 42, 104, 105, 107 and 123.

The cost is to be charged against budget account "1694, Repairs and Replacements, 1917," in which there is a sufficient unencumbered balance for the purpose of expenditure.

The form of contract and specifications are satisfactory, and the estimate of cost is reasonable.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of the 1917 Budget, hereby approves the form of contract, plans, specifications and estimate of cost, five thousand three hundred dollars (\$5,300), for installing gasoline storage and pumping systems at the quarters of Engine Companies 23, 28, 44, 50, 56, 83 (with Hook and Ladder Company 29), 203, 217, 238, 239, 257, 264 (with Hook and Ladder Company 134), 271 (with Hook and Ladder Company 124), Hook and Ladders 7, 14, 26, 34, 39, 42, 104, 105, 107 and 123, under the jurisdiction of the Fire Department, the cost to be charged to budget account "1694, Repairs and Replacements, 1917," provided that if no bids are received for such work within such estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or any official authorized to act in its behalf, provided that any of said bids is within the amount authorized for such work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Fire Department—Approval of Plans, Specifications, Etc. (Cal. No. 129).

The Secretary presented a communication dated March 19, 1917, from the Fire Commissioner transmitting plans and specifications for repairs and alterations to quarters of Engine Company 265, at Arverne, Borough of Queens, at an estimated cost of \$2,800; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On March 19, 1917, you referred to the Bureau of Contract Supervision a communication from the Fire Commissioner dated March 19, 1917, requesting approval of plans and specifications for repairs and alterations to quarters of Engine Company No. 265, located at corner of Boulevard and Amerman Place, Arverne, Borough of Queens.

The estimated cost of the work is \$2,800, payable from the 1917 Budget account "Repairs and Replacements, Code 1694," in which there remains a sufficient balance to meet the cost of this work.

The building which is to be repaired was formerly the Town Hall of Arverne, and is very poorly adapted for use as a fire engine house, it consists of a main building two and three stories high, with two one-story extensions, all of wood, with wooden floors throughout, except the boiler room, which is cement, and the two extensions, which are dirt. It occupies a corner plot about 50 feet by 100 feet. The building is in bad condition; the sills and floor beams have rotted away, and the building as well as the floor has sagged; the plaster is falling from all the walls and ceilings. This company has been partially motorized. If the use of this building as an engine house is to be continued, repairs must be made.

The Bureau of Contract Supervision, in conjunction with the Fire Department, has made a careful study of the proposed repairs, and the Fire Department has eliminated all work from the plans and specifications not absolutely necessary for the preservation and use of the building as a fire house.

The work which has been decided as necessary consists of a new concrete apparatus floor; repairs to woodwork, exterior and interior; plastering; painting the exterior and interior, and other incidental repairs.

There is a specific allowance in the 1917 Budget of \$1,250 for repairs and \$200 for the installation of a gasoline tank at this house; but it is estimated that the work will cost \$2,800. The tank has been eliminated from the plans and specifications.

The plans and specifications, as amended, are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the plans and specifications, as amended, and the estimate of cost of \$2,800. Respectfully,
TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of the 1917 Budget, hereby approves the form of contract, subject to the approval of the Corporation Counsel, the plans and specifications, as amended, and the estimate of cost of two thousand and eight hundred dollars (\$2,800), for all labor and materials necessary for repairs and alterations to quarters of Engine Company 265, Boulevard and Amerman Place, Arverne, Borough of Queens, under the jurisdiction of the Fire Department; the cost to be paid from the appropriation "Fire Department, Code 1694, Repairs and Replacements, 1917."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Bellevue and Allied Hospitals—Expenditure of Corporate Stock Funds (Cal. No. 130).

(On December 12, 1916 (Cal. No. 47), the Board approved of the expenditure of \$1,050 for this purpose.)

The Secretary presented a communication dated May 2, 1917, from Board of Trustees, Bellevue and Allied Hospitals, requesting approval of the expenditure of \$3,400 additional for the purchase of surgical instruments and other equipment at Bellevue Hospital; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 7, 1917, you referred to the Bureau of Contract Supervision a communication from the Secretary, Board of Trustees, Bellevue and Allied Hospitals, dated May 2, 1917, requesting the approval of the expenditure of \$3,400 additional for the purchase of surgical instruments and other equipment to be used in the ear, nose and throat service at Bellevue Hospital. The cost is to be charged against the corporate stock fund "C. B. H.—10, New Bellevue Hospital, Construction of."

The Trustees of Bellevue and Allied Hospitals requested the approval of an expenditure of \$2,600 on July 24, 1916, and of \$1,600.50 on August 28, 1916, making a total of \$4,200.50 requested for these surgical instruments.

On December 12, 1916, your Board approved the requested expenditures to the extent of \$1,050. This allowance was made in order to provide a basic adequate equipment which could be supplemented according to the increase in the activities of the service. Although data on the activity of this service were not available at the time the variety and cost of the equipment requested appeared to be far in excess of the future possible requirements of the service.

In nine months 675 operations have been performed in this service at Bellevue Hospital. The twelve months' experience in ear, nose and throat operations at the Manhattan Eye, Ear, Nose and Throat Hospital is 10,893 and at the Post-Graduate Hospital about 3,800. The variety of operations as well as the total number has been greater in both of aforementioned institutions, notwithstanding the fact that the equipment for this particular class of operations is not so elaborate as the equipment requested for Bellevue Hospital.

At Gouverneur Hospital 446 operations have been performed in the ear, nose and throat service in the last quarter of 1916 and the first quarter of 1917, as compared with 522 operations performed at Bellevue Hospital during the same period; the equipment for this kind of work at Gouverneur Hospital is comparatively simple and inexpensive.

Expenditures of \$3,382.87 have been incurred for the purchase of surgical instruments and equipment for the ear, nose and throat service at Bellevue Hospital; this sum is \$2,332.87 in excess of the \$1,050 authorized for this purpose by your Board. In fact, liabilities representing the greater part of \$3,382.87 were incurred before any expenditures for this purpose were approved by your Board. Bills to the extent of \$2,332.87 are awaiting payment, for which no approved funds are available, and in a supplemental list request is now made to purchase additional equipment to the extent of \$1,045.57. The surgeon in charge of the service has agreed to a reduction of the sum of \$1,045.57 to \$300, inasmuch as the latter sum will cover his requirements.

Even with this reduction the total expenditures for surgical instruments and equipment for ear, nose and throat work will amount to \$3,682.87, which is far in excess of the cost of equipping similar services in representative institutions. It is, therefore, impossible to report consistently in favor of the approval of the request.

In view of the fact that there are outstanding bills to the extent of \$2,332.87, for which there are no funds available and that the chief of the service requires special examining chairs, special instrument trays and other items involving additional expenditures to the extent of \$300, the question of the approval of an expenditure of \$2,633 is placed before your Board.

The attached resolution, which, if adopted, will grant the request to the extent of \$2,632.87, is submitted for consideration.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, duly approves the expenditure by the Board of Trustees, Bellevue and Allied Hospitals of two thousand six hundred and thirty-three dollars (\$2,633), as a charge against the corporate stock fund "C. B. H.—10, New Bellevue Hospital, Construction of," first, to the extent of \$2,333 for indebtedness incurred prior to this date, and second to extent of \$300 for the purchase of additional surgical equipment for the ear, nose and throat service at Bellevue Hospital.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 131).

The Secretary presented a communication dated June 21, 1917, from the Commissioner of Water Supply, Gas and Electricity transmitting contracts, specifications and estimates of cost for the following work: Painting 3,500 hydrants in Borough of Brooklyn, \$1,800; painting three bridges in the Croton watershed, \$3,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1917, you referred to the Bureau of Contract Supervision two communications from the Commissioner of Water Supply, Gas and Electricity, dated June 21, 1917, requesting approval of forms of contracts, specifications and estimates of cost for work, as follows:

\$1,800 for painting 3,500 hydrants in the Borough of Brooklyn, the cost to be charged against the 1917 Budget account "S-812, Contract or Open Order Service, Repairs and Replacements, Water Revenue Allowance."

\$3,000 for painting three bridges in the Croton watershed, the cost to be charged against the special revenue bond accounts "R.D.W.—44V, Deficiency in Budget Item 2244TW." The bridges to be painted are the bridge over the spillway at New Croton Dam, the bridge below the New Croton Dam, and Woods Bridge over Croton Lake.

Provision for both of these contracts was made in the 1917 Budget. The quantities have been reduced on account of the increase in cost of materials and labor, to keep within the original estimates of cost.

There are approximate unencumbered balances in the accounts as follows: S-812, \$8,000, and special revenue bond accounts R.D.W.—44V, \$18,100.

The forms of contract and specifications are satisfactory and the estimates of cost are reasonable.

I recommend the adoption of the attached resolution approving the contracts. Respectfully,
TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the forms of contract, specifications and estimates of cost for work, under the jurisdiction of the Department of Water Supply, Gas and Electricity, as follows:

One thousand eight hundred dollars (\$1,800) for painting three thousand five hundred (3,500) hydrants in the Borough of Brooklyn, the cost to be charged against the 1917 Budget account "S-812, Contract or Open Order Service, Repairs and Replacements, Water Revenue Allowance."

Three thousand dollars (\$3,000) for painting three bridges in the Croton watershed, namely, the bridge over the spillway of the New Croton Dam, Bridge "U" and Bridge "F," the cost to be charged to the special revenue bond account "R.D.W.—44V, Department of Water Supply, Gas and Electricity, Deficiency in Budget Item, 2244TW."

—provided, however, if no bids are received for the work within the estimated cost, the amount of the estimated cost may be reconsidered by the Board of Estimate and Apportionment or any official designated by the Board, provided that any of the bids is within the amount authorized and available for the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Expenditure of Corporate Stock Funds (Cal. No. 132).

The Secretary presented a communication, dated June 8, 1917, from the Commissioner of Water Supply, Gas and Electricity, requesting permission to expend \$607.30 for laying a new eight-inch water main in Teller avenue, Borough of The Bronx; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 11, 1917, you referred to the Bureau of Contract Supervision a request from the Commissioner of Water Supply, Gas and Electricity, dated June 8, 1917, for permission to make an expenditure of \$607.30 for laying about 500 feet of new eight-inch water main in Teller Avenue, between East 167th and East 168th Streets, Borough of The Bronx, the cost to be charged against the Corporate Stock Fund "C. D. W.—13," in which there is ample balance.

The purpose of the work is to supply water to a new house now under construction. There are also eight new buildings, on which construction work has been temporarily abandoned.

The estimate of cost is the lowest of several bids.

I recommend the adoption of the attached resolution approving the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make an expenditure of six hundred and seven dollars and thirty cents (\$607.30) for doing all work in connection with laying a new eight-inch water main in Teller Avenue, between East 167th and 168th Streets, Borough of The Bronx, the cost to be charged against the corporate stock fund "C. D. W.—13, Water Fund, Boroughs of Manhattan and The Bronx."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Docks and Ferries—Approval of Increased Estimate of Cost (Cal. No. 133).

(On June 26, 1914 (Cal. No. 92), the Board approved the estimate of cost for this work at \$202,109.72.)

The Secretary presented a communication dated May 31, 1917, from the Commissioner of Docks, requesting approval of a new estimate of cost, \$207,273.20, for the performance of certain additional work for the construction of a new pier at the foot of West 46th street, North River, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 31, 1917, the Commissioner of Docks requested amendment of the resolution adopted by the Board of Estimate and Apportionment on June 26, 1914, approving supplementary contract No. 1401, by increasing the estimate of cost from \$202,109.72 to \$207,273.20, and authorizing the additional expenditure of \$5,163.48 to be paid from the corporate stock appropriation entitled "C.D.D. 4K, Department of Docks and Ferries, Construction of New Pier at Foot of West 46th Street and the Slips Adjacent Thereto," in which there is sufficient available balance.

On February 6, 1914, a contract was awarded to Holbrook, Cabot and Rollins Corporation for the construction of the inshore portion of this 1,000-foot pier, at an estimated cost of \$487,812.90, based on estimated quantities and unit prices bid therefore, chargeable to the said fund. This contract was subsequently modified by eliminating therefrom certain items of work amounting in value to \$62,109.72, and a supplementary contract was entered into with the said contractor to perform additional work in connection with the contract for the construction of the pier at the estimated amount of \$202,109.72.

This supplementary contract for which a new estimate of cost is now requested was also based on estimated quantities and at the unit prices of the original contract.

In the performance of this supplementary contract, some of the items of the estimated quantities were exceeded to the extent (in value) of \$24,168.50, while in other items there were decreases to the amount of \$16,524.82, showing a net increase of \$7,643.68 over the amount, \$199,629.52, at which it was certified, or at a total cost of \$207,273.20.

It is necessary therefore that a new estimate of cost in the sum of \$207,273.20 be approved in order that the contractor may be paid for work that has been done.

The Board of Aldermen has also been requested to increase the sum for which it granted permission to award this contract without public letting, to \$207,273.20.

I recommend the adoption of the attached resolution granting the request, subject to the granting by the Board of Aldermen of the above stated permission.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 26, 1914, approving the form of supplementary contract for performing certain additional work in connection with Contract No. 1401, section 2, for the construction of a new pier at the foot of West 46th Street, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries, at an estimated cost of two hundred and two thousand one hundred and nine dollars and seventy-two cents (\$202,109.72), be and the same is hereby amended to make the estimate of cost read two hundred and seven thousand two hundred and seventy-three dollars and twenty cents (\$207,273.20), provided, however, that this approval shall become effective only upon the adoption of a resolution by the Board of Aldermen granting permission to award this contract without public letting at two hundred and seven thousand two hundred and seventy-three dollars and twenty cents (\$207,273.20).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Docks and Ferries—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 134).

The Secretary presented a communication dated April 25, 1917, from the Commissioner of Docks, transmitting contract, plans, specifications and estimate of cost, \$120,000, for enclosures and equipment at the freight shed on West 46th street pier,

North River, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 27, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 19, 1917, the Commissioner of Docks requested approval of the form of contract, No. 1573, plans, specifications and estimate of cost in the sum of \$120,000 for enclosures and equipment at the freight shed on West 46th street pier, North River, Borough of Manhattan. The work is divided into three classes, each class to form a separate and distinct contract, at estimates of cost as follows:

Class 1. For constructing the building enclosures and furnishing and installing mechanical and electrical equipment; estimated cost..	\$106,000 00
Class 2. For furnishing and installing a steam heating system; estimated cost	9,000 00
Class 3. For furnishing and installing plumbing work; estimated cost..	5,000 00
Total estimated cost	\$120,000 00

On June 1, 1917, your Board authorized \$120,000 for the corporate stock fund C. D. D.—42A, for this work, to which the cost is to be charged. The fund is intact. When this contract is completed the pier will be fully finished and equipped with offices, freight and passenger elevators, freight and baggage conveyors and other modern appliances ready for occupancy.

The time allowed for the completion of the work is 240 consecutive calendar days. The form of contract, plans and specifications are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract No. 1573, plans, specifications and estimate of cost in the sum of one hundred and twenty thousand dollars (\$120,000) for enclosures and equipment at the freight shed on West Forty-sixth Street Pier, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries, the contract to be divided into three parts, at estimates of cost, as follows:

Class 1, For building enclosures and furnishing and installing mechanical and electrical equipment	\$106,000 00
Class 2, For furnishing and installing a steam heating system	9,000 00
Class 3, For furnishing and installing plumbing work	5,000 00
Total for Classes 1, 2 and 3	\$120,000 00

—said cost to be paid from the corporate stock fund entitled "C. D. D.—42A, Department of Docks and Ferries, Construction and Equipment of Offices, etc., on pier foot of West 46th street," provided that in the event that the aggregate sum of the three items is equal to or less than the aggregate sum of the three items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the three items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment, and further provided that in the event that the aggregate sum of the lowest bids received for the three items exceeds the aggregate sum of the three items herein approved no award for either item shall be made and the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that the aggregate of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Bureau of Franchises.

Manhattan Fire Alarm Company (Cal. No. 135).

Request to Corporation Counsel to commence action against the Manhattan Fire Alarm Company to compensate the City for the privileges and facilities which it has received.

(At the meeting of April 20, 1917 (Cal. No. 57), a communication was received from the Company requesting permission to withdraw its petition presented to the Board at the meeting of December 7, 1911, for a franchise to maintain and operate a fire alarm system, as the Company disposed of its customers and physical property to the National District Telegraph Company, and was in process of dissolution.)

The Secretary presented the following:

City of New York, Law Department, Office of the Corporation Counsel, New York, June 21, 1917.

Board of Estimate and Apportionment of The City of New York:

Sirs—I have received a communication, dated April 12, 1917, signed Harry P. Nichols, Engineer, Chief of the Bureau of Franchises, reading as follows:

"The Manhattan Fire Alarm Company, which, under a ruling of the Corporation Counsel in an opinion to the Board of Estimate and Apportionment dated October 4, 1911, has been an applicant for a franchise to conduct an auxiliary fire alarm system in The City of New York, has just filed with this Bureau, on behalf of the Board, an application for permission to withdraw its petition and return the same to the Company. The reason given for this application is that the Company has disposed of its customers and physical property to the National District Telegraph Company of this City and that the corporation itself is in the process of dissolution.

"The original petition for a franchise which was filed with the Board December 1, 1911, was referred to this Bureau and negotiations were shortly thereafter taken up with the Company. As a result of these negotiations, the Bureau was able, on October 25, 1913, to submit to the Board a report and form of contract acceptable to the Company, under which it was to pay the City an initial sum of \$10,000, \$2,500 in cash for past use and occupation from October 4, 1911, to the date on which the contract should be signed, and an annual percentage of its gross receipts, which was to amount to not less than \$2,500, or which should be equal to three per cent. if such percentage should exceed that sum. If the Company had been granted the franchise at or shortly after the time this report was submitted, it would have paid to the City for the privilege granted to it the sum of approximately \$20,000 up to and including December 31, 1916.

"Owing to a recommendation of the Fire Commissioner that the City purchase the property of all the auxiliary fire alarm telegraph companies, consideration of the proposed franchise was postponed by the Board, and it has been only recently that the Fire Commissioner has so modified his suggestion, due to the lack of funds, that the franchise proceedings with respect to these fire alarm telegraph companies could be progressed. However, the modification of the Fire Commissioner's recommendation was received so recently as not to have permitted as yet any progress in this direction.

"The Manhattan Fire Alarm Company and a predecessor by the same name, organized under the Business Corporations Law, have been operating in The City of New York since approximately 1896. During this period and until the last few years, it has made connection from its auxiliary boxes to the nearest street fire alarm box, thus using the City's fire telegraph system as a part of its equipment. (See *Foy vs. City*, 128 App. Div. 930.) It has paid nothing to the City for the privileges which it has exercised, either for the use of its streets or for the use of its fire telegraph system, except that it has contributed to the Fire Department relief fund to the extent of \$1,959.50, the last payment having been made January 22, 1902. I believe that the privileges which the Company has been exercising and the facilities which have been afforded to it have placed upon it an obligation to the City and that, if not in law, it is in equity bound to compensate the City for the same.

"In view of the fact that the present application of the Company cannot be submitted to the Board before its meeting to be held on April 20 and because of the pendency of the dissolution proceedings now being had by the Company, I am submitting, pending action by the Board, the question raised by the Company's proceedings for your consideration and request:

"1. That the Corporation Counsel determine and advise the Board as to whether the Manhattan Fire Alarm Company is under any legal or equitable obligation to compensate the City for the privileges and facilities which it has

heretofore received, particularly in view of its affirmative acceptance of the provisions contained in the proposed form of contract drafted by this Bureau and submitted to the Board under date of October 25, 1913, a copy of which is submitted herewith for your information.

"2. Pending the determination of the above question, it is requested that the Corporation Counsel take such action or proceedings to intervene in or prevent the consummation of the dissolution proceedings now being had by the Manhattan Fire Alarm Company so that whatever obligation it may be under to the City can be properly proceeded on against it.

"The application of the Company for the withdrawal of its petition for a franchise will, as before stated, be submitted to the Board at its meeting to be held April 20 for its consideration."

I am of the opinion that the Manhattan Fire Alarm Company is under obligation to compensate the City for the privileges and facilities which it has heretofore received and which are referred to in the above quoted letter and the enclosure accompanying it.

I will institute such action or proceedings as may be necessary to secure the City due compensation for the aforesaid privileges and facilities.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

Bureau of Franchises, June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board held April 20, there was presented an application of the Manhattan Fire Alarm Company for permission to withdraw its petition for a franchise, which it had submitted December 1, 1911, giving as its reason that it had sold its property and business and was in process of dissolution. As no intimation of this action had been previously given, and the company had for many years been using the streets of the City and the facilities of the Fire Department in the conduct of its business, the Bureau suggested that the Board call upon the Corporation Counsel to advise it as to whether there was any legal or equitable liability on its part to reimburse the City for these facilities. Attention was also called to the fact that if the contract drafted by this Bureau on October 25, 1913, to govern the operations of the Company in the streets had been executed, the Company, to date, would have paid the City the sum of approximately \$20,000, exclusive of any amount required to be paid for its installations in Fire Headquarters, and any use of the City's telegraph system or appurtenances. The Corporation Counsel, in an opinion dated June 21, 1917, states:

"I am of the opinion that the Manhattan Fire Alarm Company is under obligation to compensate the City for the privileges and facilities which it has heretofore received and which are referred to in the above quoted letter and the enclosure accompanying it."

He also states that he will institute such action or proceedings as may be necessary for the City to secure due compensation for the aforesaid privileges and facilities.

The sums set forth in the form of franchise contract, heretofore referred to, which was presented to the Board, are not those which it was deemed the Company should equitably pay. At the time negotiations were being had, the Company had upward of five hundred connections to street fire alarm boxes, to which the Fire Commissioner seriously objected. The Company was, therefore, to be placed under the obligation of removing the same and readjusting its operations which it claimed would place it under great expense, and it therefore sought to secure more lenient terms. As a compromise, the Company agreed to an initial payment of \$10,000, instead of \$12,000, and the payment for past use and occupation for practically two years was fixed at \$2,500, instead of \$5,000. As no contract was entered into and the Corporation Counsel has held that a legal liability exists, I believe any action brought against the Company for the privileges and facilities it has enjoyed should be for an amount not less than the following, which was the annual sum fixed in the proposed contract:

From October 4, 1911, the date of the original opinion of the Corporation Counsel regarding the Company, to April 12, 1917, at the rate of \$2,500 per annum with interest.

I would therefore recommend that the Corporation Counsel be directed to immediately institute an action against the Company and to report back to this Board when the summons is served, and furnish the Board with a copy of the complaint.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, The Corporation Counsel, in an opinion presented to the Board this day, holds that the Manhattan Fire Alarm Company is under obligation to compensate the City for the privileges and facilities which it has heretofore received; and

Whereas, The Bureau of Franchises, in its report on the Company, recommends that an action be instituted for a sum which shall not be less in the total than an amount at the rate of two thousand five hundred dollars (\$2,500) per annum from October 4, 1911, the date of the original opinion of the Corporation Counsel regarding the Company, to April 12, 1917, when the Company submitted its application for the withdrawal of its petition; now, therefore be it

Resolved, That the Corporation Counsel be and he is hereby instructed to immediately institute an action against the Company for such sum as shall be proper to compensate the City for the privileges and facilities which it has heretofore extended and permitted the Company to enjoy, but which amount shall not be less than the amount suggested in the report of the Bureau of Franchises presented to the Board this day, and the Corporation Counsel is further instructed to report back to this Board when the summons is served and to furnish the Board a copy of the complaint for its information.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Operation of Street Surface Railways Across the Williamsburg Bridge (Cal. No. 136).

Request to the Commissioner of Plant and Structures to issue a temporary permit to certain street surface railways to continue operation across the Williamsburg Bridge for the period from June 30, 1917, to and including September 30, 1917.

The Secretary presented the following:

Bureau of Franchises, June 20, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—The permit issued by the Commissioner of Plant and Structures, under which the several street railway companies which are now operating across the Williamsburg Bridge, expires on June 30. This permit was issued for a period of ninety days from March 31, 1917, in accordance with the recommendation of this Board.

During the existence of this permit the Franchise Committee has held several conferences with the Companies, endeavoring to reach an agreement with respect to a contract for the continuation of operation upon the bridge. These negotiations have progressed somewhat, but are not as yet completed, and it will be impossible to complete the negotiations and submit the contract to the Board sufficiently early to permit of the Board's consideration and approval before June 29.

It is therefore suggested that the Commissioner of Plant and Structures be requested to issue another permit upon the same terms and conditions as the one under which the companies are now operating. In view of the approaching summer months, it is suggested that the period for the permit be from June 30, 1917, to and including September 30, 1917.

A resolution for adoption is submitted herewith. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Resolved, That the Commissioner of Plant and Structures be requested to issue to the New York Railways Company, successor to the Metropolitan Street Railway Company, the Coney Island and Brooklyn Railroad Company, the Brooklyn Heights Railroad Company, the Nassau Electric Railroad Company and the Bridge Operating Company a temporary permit to continue operation over the Williamsburg Bridge for the period from June 30, 1917, to and including September 30, 1917, upon the same terms and conditions as the permit under which the companies are now operating.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Trustees of Barnard College (Cal. No. 137).

Permission granted the Trustees of Barnard College to install, maintain and use a conduit under and across West 119th Street about 22 feet west of Broadway, Borough of Manhattan.

The Secretary presented the following:

Barnard College, New York, Office of the Treasurer, 70 Fifth Avenue, June 9, 1917.

The Board of Estimate and Apportionment, City of New York, Municipal Building:

Gentlemen—The trustees of Barnard College in the City of New York, request permission to construct, maintain and use a concrete conduit 21½ inches wide and 9¼ inches thick containing steam pipes and electric cables, under and across 119th Street West of Broadway in the Borough of Manhattan; connecting properties of Barnard College on the opposite sides of said street; the center line of the said concrete conduit to be at a point 22 feet and 3 inches West of the Westerly line of Broadway, and the said conduit to be used for the purpose of conveying steam and electric current between the said properties for the sole and exclusive use of Barnard College; all as shown on the plan accompanying this petition and entitled:

Plan showing location of proposed concrete conduit for steam pipes and electric cables to be constructed in 119th Street Borough of Manhattan to accompany application dated June 9, 1917, of the Trustees of Barnard College in the City of New York to the Board of Estimate and Apportionment, City of New York and signed by George A. Plimpton, Treasurer; a copy of which is attached hereto. Yours very truly,

THE TRUSTEES OF BARNARD COLLEGE, LEO A. PLIMPTON, Treasurer.

Bureau of Franchises, June 21, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—The Trustees of Barnard College in the City of New York presented a petition dated June 9, 1917, to the Board of Estimate and Apportionment for permission to install, maintain and use a concrete conduit 21½ inches in width and 9¼ inches in depth, outside dimensions, under and directly across West 119th Street at a point 22 feet 3 inches west of the westerly line of Broadway, Borough of Manhattan. The said conduit is designed to connect properties of the petitioner on opposite sides of the said street and is to contain pipes for the conveyance of steam and electric current between the said properties.

Copies of the petition, with accompanying plan, were forwarded to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity, with the request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the proposed conduit or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. Replies have been received stating there are no objections to the conduit and no particular conditions necessary to be inserted in the consent.

The customary examination by this Bureau disclosed no objection to the project and, as the administrative departments of the City government having jurisdiction find none, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of approval of the consent by the Mayor, and revocable upon sixty days' notice, and that it be made a condition of the consent that security in the sum of \$500 be furnished, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The proposed conduit is equal in size to one 16-inch pipe and has a length of 60 feet between building lines.

At the rate heretofore fixed by the Board for private pipes in the City streets, viz., \$2 per linear foot for pipes not over 16 inches in outside diameter and less than 100 feet in length, the compensation for the privilege should be the sum of \$120 per annum. Such sum should be paid into the City treasury in advance on November 1 of each year.

The customary form of resolution granting consent and requiring the complete installation of the conduit by January 1, 1918, is herewith submitted for adoption.

Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The Secretary presented a communication from the Assistant Superintendent, Columbia University, stating if the consent is approved in its present form, it will be entirely satisfactory.

The following resolution was offered:

Whereas, The Trustees of Barnard College in The City of New York presented a petition dated June 9, 1917, to the Board of Estimate and Apportionment for permission to install, maintain and use a concrete conduit 21½ inches in width and 9¼ inches in depth, outside dimensions, under and directly across West 119th Street, in the Borough of Manhattan, at a point 22 feet 3 inches west of the westerly line of Broadway, connecting properties of Barnard College on opposite sides of the said street, the said conduit to contain pipes for the conveyance of steam and electric current between the said properties; now, therefore, be it

Resolved, That the consent of the corporation of The City of New York be and the same is hereby given to the Trustees of Barnard College in the City of New York, to install, maintain and use a concrete conduit 21½ inches in width and 9¼ inches in depth, outside dimensions, under and across West 119th Street, Borough of Manhattan, at a point 22 feet 3 inches west of the westerly line of Broadway, connecting properties of Barnard College on opposite sides of the said street, the conduit to contain pipes for the conveyance of steam and electric current between the said properties, for the sole and exclusive use of the said College and for no other purpose; all as shown on the plan accompanying the petition and entitled:

"Plan showing location of proposed concrete conduit for steam pipes and electric cables to be constructed in 119th Street, Borough of Manhattan, to accompany application dated June 9, 1917, of the Trustees of Barnard College in The City of New York to the Board of Estimate and Apportionment, City of New York."

—and signed Leo A. Plimpton, Treasurer, a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the sum of one hundred and twenty dollars (\$120) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work, the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of five hundred dollars (\$500), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars (\$500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before January 1, 1918, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York Dock Railway (Cal. No. 138).

Waiving of default of New York Dock Railway in failing to accept consent to certain deviations from the layout of tracks authorized by contract dated July 25, 1912, granting said Company a franchise within the time specified in said consent.

This consent was granted by resolution adopted May 18, 1917 (Cal. No. 64), approved by the Mayor on the same day.

The Secretary presented the following:

Bureau of Franchises, June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment May 18, 1917, approved by the Mayor the same day, consent was granted to certain deviations from the layout of tracks authorized by contract dated July 25, 1912, granting a franchise to the New York Dock Railway.

Section 4 of the consent provides it should be null and void unless the Company executed and filed with the Board a certain instrument in writing, accepting the consent and agreeing to perform all the terms and conditions therein within thirty days after the approval of the consent by the Mayor.

The agreement should have been filed with the Board on or before June 17, 1917. The agreement was not received until June 26, 1917.

In a similar case the Corporation Counsel advised the Board it might waive the default and accept the agreement at the time filed, as if it had been filed at the time specified in the consent.

I would recommend that similar action be taken in this case.

A resolution to this effect is transmitted herewith. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment

May 18, 1917, approved by the Mayor the same day, consent was granted to certain deviations from the layout of tracks authorized by contract dated July 25, 1912, granting a franchise to the New York Dock Railway; and

Whereas, Such agreement should have been filed with this Board on or before June 17, 1917; and

Whereas, Such agreement was not received until June 26, 1917; and

Whereas, In a similar case the Corporation Counsel advised the Board it might waive the default and accept the agreement at the time filed as if it had been filed within the time specified in the consent; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment herein and hereby waives the default of the New York Dock Railway in failing to accept said consent within the time specified therein, and accepts such agreement at the time filed as if it had been filed at the time specified in the consent.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Robert Gair Company (Cal. No. 139).

Permission to install, maintain and use a pipe under, along and across Plymouth Street from a point in its power house on the southerly side of said street east of Main Street, thence westerly to the easterly building line of Main Street and northerly across said street to and into the premises of the Company.

The application was presented to the Board at the meeting of May 11, 1917 (Cal. No. 183), and was referred to the Bureau of Franchises.

The Secretary presented the following:

April 26, 1917.

The Honorable Board of Estimate and Apportionment, 277 Broadway, New York City, N. Y.; Mr. HARRY P. NICHOLS, Engineer:

Sirs—We hereby petition your Honorable Board for permission to install and maintain one Salt Water Pipe Line to be located in Plymouth and Main Streets, Borough of Brooklyn, starting from a point on the South side of Plymouth Street 107 feet East of Main street at the building line and running Northerly 8 feet, thence Westerly 107 feet, thence Northerly and crossing Plymouth Street 37 feet to the building line. Said pipe to be 16 inches outside diameter, and to be used to convey river water to our Power House, and constructed as shown upon the annexed plan, and shown between the lines of same. Both properties as shown on plan are owned by the Robert Gair Company, the petitioners.

Block numbers of the property, Building No. 7-27, Southeast corner Main and Plymouth Streets.

Block number of the property, Building No. 9-16.

We are prepared to furnish satisfactory bonds and security for the proper construction of the above described pipe. Very respectfully,

ROBERT GAIR COMPANY, GEO. W. GAIR, Vice President.

Bureau of Franchises, Room 1307, Municipal Building, June 15, 1917.

HON. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—The Robert Gair Company presented a petition, dated April 26, 1917, to the Board of Estimate and Apportionment, for permission to install, maintain and use a pipe 16 inches in outside diameter under, along and across Plymouth Street, Borough of Brooklyn, from a point in the power house of the petitioner on the southerly side of said street 107 feet east of Main Street, thence running westerly to the easterly building line of Main Street, and thence northerly across said street to and into one of the buildings of the petitioner, the pipe line to be continued through said building to the East River, and to be used to convey salt water to the power plant.

At the meeting of the Board, held May 11, 1917, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition, with accompanying plan, were forwarded to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the project or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated May 16, 1917, I have been informed there are no objections to the granting of the requested permission. The reply from the office of the Borough President states that the pipe should be laid in a concrete cradle installed on both sides of the existing sewer, so as to avoid any pressure on the same, and it has been provided in the form of consent herewith submitted that the grantee shall construct a concrete cradle on each side of the sewer and lay the pipe line thereon under the supervision and to the satisfaction of the Borough President.

In view of the opinion of the Health Commissioner (heretofore reported to the Board in the matter of another petition for a salt water pipe line) to the effect that there was danger of contamination of City water supply in buildings having connections with the rivers, due to connecting City water mains to the salt water supply pipes, for emergency purposes in case of failure of the latter, it has been made a condition of the resolution herewith submitted that the City water supply shall in no way be connected with the salt water line, either in the street or in the buildings of the grantee.

The customary examination on the ground by this Bureau disclosed no objections to the project, and as the administrative departments of the City government having jurisdiction find no objections, I can see no good reason why the requested permission should not be given, should the board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of approval by the Mayor and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of \$1,000 be furnished, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for private pipes in the City streets, viz.: \$2 per linear foot for pipes not over 16 inches in outside diameter and less than 100 feet in length, and ten cents less per linear foot for the succeeding 50 feet, the compensation for the privilege should be \$300 per annum. Such sum should be paid into the City treasury in advance on November 1 of each year.

It has been made a condition of the customary form of resolution granting consent, herewith submitted for adoption, that the pipe line shall be completely installed in the streets by December 1, 1917. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, The Robert Gair Company presented a petition dated April 26, 1917, to the Board of Estimate and Apportionment for permission to install, maintain and use a pipe 16 inches in outside diameter under, across and along Plymouth Street, in the Borough of Brooklyn, from a point in its power house on the southerly side of said street 107 feet east of the easterly line of Main Street, westerly along said street to the easterly line of Main Street, and thence northerly across said street to a building of the petitioner, the pipe line to continue through the said building to the East River and to be used for the purpose of conveying salt water to the petitioner's power plant; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Robert Gair Company, a domestic corporation and the owner of certain properties on opposite sides of Plymouth Street at and near Main Street, in the Borough of Brooklyn, to install, maintain and use a pipe 16 inches in outside diameter under, along and across Plymouth Street from a point in the power house of the petitioner on the southerly side of said street, 107 feet east of the easterly line of Main Street, westerly along Plymouth Street to about the easterly line of Main Street and thence northerly across the said street to and into a building of the petitioner, the said pipe line to pass through the said building to the East River and to be used to convey salt water to the petitioner's power plant; all as shown upon a plan accompanying the petition and entitled:

"Plan showing location of proposed pipe to be constructed under Plymouth and Main Streets, Borough of Brooklyn, to accompany application dated April 26, 1917, of the Robert Gair Company to the Board of Estimate and Apportionment, City of New York."

—and signed Geo. W. Gair, Vice President, a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate

and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the sum of three hundred dollars (\$300) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection of changes in all structures required by the construction or removal of the same.

Upon the completion of the work, the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

The grantee shall construct concrete cradles on each side of the existing sewer in Plymouth Street, upon which to lay the pipe. The cradles shall be of such size and design as shall be approved by the President of the Borough of Brooklyn, and they shall be constructed and the pipe line shall be laid thereon under the supervision and to the satisfaction of the said official.

It is made a particular condition of this consent that the grantee shall not connect any City water supply pipes whatsoever with any portion of the salt water pipe line hereby authorized, either in the street or in its said premises.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of one thousand dollars (\$1,000), either in money or securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars (\$1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity, of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before December 1, 1917, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Robert Gair Company (Cal. No. 140).

Permission granted Robert Gair Company to continue to maintain and use a single span bridge over and across Washington Street between Water and Plymouth Streets, Borough of Brooklyn, connecting its premises on opposite sides of said street.

This application was presented to the Board at the meeting of January 28, 1916 (Cal. No. 114), and was referred to the Bureau of Franchises.

The Secretary presented the following:

Robert Gair Company, Paper Products, Printing, Lithographing, Embossing, Brooklyn, N. Y., Jan. 15, 1916.

To the Honorable Board of Estimate and Apportionment, City of New York, N. Y.:

Sirs—The undersigned herewith petitions your Honorable Board for permission to maintain a bridge across Washington Street, between Plymouth and Water Streets, in the Borough of Brooklyn, which was erected and maintained under a resolution adopted by the Board of Estimate and Apportionment on January 12th, 1906, and approved by the Mayor January 17th, 1906, Section 1 of which provides the consent shall not extend beyond January 17th, 1916.

There is no change in conditions of the business of the Robert Gair Company in so far as it relates to the use and necessity for this bridge. Respectfully,

ROBERT GAIR COMPANY, GEO. W. GAIR, Vice-President.

Bureau of Franchises, June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment January 12, 1906, approved by the Mayor January 17, 1906, consent was granted to the Robert Gair Company to erect, maintain and use a single-span bridge over and across Washington Street, in the Borough of Brooklyn, between Water Street and Plymouth Street, connecting buildings of the said grantee on opposite sides of the said street, and the Robert Gair Company duly accepted the said consent and complied with the terms and conditions thereof, including the deposit of \$750 security with the Comptroller for the faithful performance of the terms and conditions of the consent and erected the bridge.

Section 1 of the said consent provided that it should be for a term not to exceed ten (10) years, or until January 17, 1916.

Under date of January 15, 1916, the Robert Gair Company petitioned the Board of Estimate and Apportionment for permission to continue to maintain and use the bridge, and at the meeting of the Board held January 28, 1916, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition were forwarded to the President of the Borough of Brooklyn, to the Fire Commissioner and to the Art Commission of the City, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the continued maintenance and use of the bridge or any particular conditions necessary to be incorporated in the form of consent used by the Board for such privileges.

In a reply dated February 1, 1916, the office of the Borough President stated there are no objections to the renewal of the consent.

Under date of June 23, 1916, I was furnished with a copy of a resolution adopted by the Art Commission on June 13, 1916, approving the design of the bridge.

Under date of February 2, 1916, the Fire Department recommended that automatic fireproof doors be provided at each end of the bridge and that the existing plain glass windows in the bridge be replaced with fireproof frames and sash and wire glass. The Gair Company was informed of these requirements and it agreed to make the necessary alterations. Subsequently I was informed on several occasions, in response to inquiries, that the Company's contractor was having difficulties in securing material, but ultimately the work was completed and under date of June 21, 1917, the Fire Department has informed me that its requirements have been fully complied with.

The customary examination by this Bureau disclosed no objection to the project, and as the departments of the City government having jurisdiction find none, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of expiration of the consent, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that the security of \$750 now on deposit with the Comptroller of the City be continued on deposit for the faithful performance of the terms and conditions of the new consent.

At the rate of charge heretofore used by the Board for private bridges across the City streets, the compensation for the bridge would be less than the minimum of \$250 per annum, established by the Board in December, 1916. With the customary increase of five per cent. for the second term of five years, the compensation should therefore be

During the first term of five years, the sum of two hundred and fifty dollars (\$250) per annum; and

During the second term of five years, the sum of two hundred and sixty-two and 50-100 dollars (\$262.50) per annum.

—the first payment should be the sum of three hundred and fifty-eight dollars (\$358), covering the period from January 17, 1916 (the date of expiration of the original consent), to November 1, 1917, such sum being at the rate of \$150 per annum to December 8, 1916, and at \$250 per annum thereafter. Such sums should be paid into the City treasury in advance on November 1 of each year.

The customary form of resolution is herewith submitted for adoption.

Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, by resolution adopted by the Board of Estimate and Apportionment January 12, 1906, and approved by the Mayor January 17, 1906, consent was granted to the Robert Gair Company to erect, maintain and use a single-span bridge over and across Washington Street, Borough of Brooklyn, between Water Street and Plymouth Street, connecting properties of the said grantee on opposite sides of the said street, and the grantee duly accepted the said consent and complied with the terms and conditions thereof, including the deposit of seven hundred and fifty dollars (\$750) with the Comptroller of the City, as security for the faithful performance of the terms and conditions of the consent, and erected the bridge; and

Whereas, section 1 of the said consent provided that it should be for a term not exceeding ten (10) years; and

Whereas, the Robert Gair Company presented a petition dated January 15, 1916, reciting that the consent would expire on January 17, 1916, and requested permission to maintain and use the said bridge; now, therefore, be it

Resolved, That the consent of the corporation of The City of New York be and the same is hereby given to Robert Gair Company to continue to maintain and use a single-span bridge over and across Washington Street, Borough of Brooklyn, between Water Street and Plymouth Street, connecting buildings of the said Company on opposite sides of the said street, the said bridge to be as shown on a plan attached to and made a part of the original consent for the said bridge, and entitled:

"Plan of the proposed bridge across Washington Street, between Plymouth and Water Streets, connecting two buildings of the Robert Gair Company. To accompany the application of the Robert Gair Company to the Board of Estimate and Apportionment for right to construct and maintain the same."

—and signed Robert Gair Company, George W. Gair, Vice-President. This consent is granted upon the following terms and conditions:

1. This consent shall take effect as of January 17, 1916, and shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be re-

vocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond January 17, 1926, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted:

During the first term of five (5) years, the sum of two hundred and fifty dollars (\$250) per annum; and

During the second term of five years, the sum of two hundred and sixty-two and 50-100 dollars (\$262.50) per annum.

Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be the sum of three hundred and fifty-eight dollars (\$358), covering the period from January 17, 1916 (the date of the expiration of the original consent) to November 1, 1917.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work, the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures, encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

The bridge shall be constructed of fire-proof material throughout; it shall be equipped with automatic self-closing fireproof doors at both ends, and all glass shall be wire glass, with metal or kalameined frames and sash. No material of any kind, character or description shall be allowed to remain standing on the bridge; no signs of any description shall be placed on the outside of the bridge, and no pipes or electric wires shall be placed thereon, except those for the adequate lighting of the interior of the structure.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that the security of Seven Hundred and Fifty Dollars (\$750), heretofore deposited by the Robert Gair Company with the Comptroller of The City of New York, in accordance with the terms and conditions of the resolution adopted by this Board January 12, 1906, and approved by the Mayor January 17, 1906, granting consent to the erection, maintenance and use of the said bridge, shall be continued on deposit with the Comptroller for the faithful performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of Seven Hundred and Fifty Dollars (\$750), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. This consent shall be null and void unless said grantee shall duly execute an

instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Long Island Railroad Company (Cal. No. 141).

Modification of consent granted Long Island Railroad Company to install, maintain and operate a railroad track across and on the surface of Meserole Street, east of Waterbury Street, Borough of Brooklyn, connecting with the premises of Charles Schaefer & Son, by permitting the Company to operate cars across said track once each day between the hours of 7 a. m. and 7 p. m.

The Secretary presented the following:

Chas. Schaefer & Son, 304 Meserole Street, Brooklyn, Manufacturers of All Kinds of Alfalfa and Poultry Feeds, Brooklyn, June 25, 1917.

Honorable Board of Estimate and Apportionment, New York City, N. Y.:

A resolution was adopted by your Honorable Board on January 23, 1914, and approved by the Mayor of New York on February 6, 1914, granting to the Long Island Railroad Company a franchise crossing Meserole Street, between Waterbury and Bogert Streets, for the benefit of Chas. Schaefer & Son, 304 Meserole St., Brooklyn, N. Y.

Under section 8 of the resolution cars are allowed to cross the street only between 7 p. m. and 7 a. m.

Owing to our business increasing on account of large contracts made with the United States Government for war purposes, we appeal to you to grant an amendment to this franchise allowing cars to be operated across Meserole Street once during the middle of the day.

It is very important that you grant us permission, inasmuch as we only have car length space of 200 feet, which is equivalent to five (5) cars and our business demands all the cars we can get.

The Long Island Railroad Company is agreeable to such amendment.

Hoping you will see your way clear to grant same and thanking you in advance for any courtesy you may extend, we remain, yours very respectfully,

CHAS. SCHAEFER & SON, by CHAS. SCHAEFER, Jr., Member of Firm.

Bureau of Franchises, June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment January 23, 1914, and approved by the Mayor February 6, 1914, consent was granted to The Long Island Railroad Company to install, maintain and operate a standard gauge railroad track across and on the surface of Meserole Street at a point about 331 feet east of the easterly line of Waterbury Street, in the Borough of Brooklyn, for the purpose of affording direct railroad connection between the Bushwick Branch of the petitioner's railroad and property on the northerly side of Meserole Street owned and occupied by Charles Schaefer & Son, engaged in the wholesale grain, hay and feed business, and the grantee duly accepted the consent and complied with the terms and conditions thereof and installed the track.

Section 8 of the consent provides that cars shall be operated over the said track only at night time, between 7 p. m. and 7 a. m.

Charles Schaefer & Son presented a petition dated June 25, 1917, to the Board of Estimate and Apportionment, reciting that only five cars can be stored in its said premises at one time and that, owing to a large increase in the business of the firm on account of contracts made with the United States Government for war purposes, more cars are necessary, and requesting that The Long Island Railroad Company be permitted to operate cars across Meserole Street once each day about noon.

Prior to the presentation of the petition, the question of furnishing more cars to Schaefer & Son's said property was examined into at length by this Bureau and The Long Island Railroad Company, at the request of Schaefer & Son, but no feasible method was found which would at the same time limit the operation of cars across the said street to the night time only, acceptable to both the Railroad Company and Schaefer & Son.

The petition was submitted to the President of the Borough of Brooklyn by Charles Schaefer & Son and said official approved of the request.

In view of the approval of the Borough President and the fact that no other method could be arrived at, a resolution is herewith submitted for adoption, amending the said consent by authorizing The Long Island Railroad Company to operate cars across the said street once each day, between the hours of 11 a. m. and 1 p. m. It has been deemed advisable to provide in the resolution that the grantee shall, if so directed by the Board of Estimate and Apportionment, station flagmen and erect, maintain and operate gates across the said street for the protection of the public. It has also been provided in the resolution that the grantee shall file with the Board the consent of C. H. Reynolds & Son, who operate a large coal business on Newtown Creek at the foot of Meserole Street and do considerable trucking along said street in connection with their business. A charge of \$50 is provided. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The Chief of the Bureau of Franchises stated he was in receipt of a communication from the Long Island Railroad Company stating it would be unable to accept the consent unless it was modified to permit one shift of cars between 7 a. m. and 7 p. m. The President of the Borough of Brooklyn stated he had no objection to the proposed modification.

June 26, 1917.

The Board of Estimate and Apportionment, New York City, New York:

We hereby give our consent as property owners at the foot of Meserole Street, to allow Chas. Schaefer & Son to cross Meserole Street, between Waterbury and Bogert Streets, with freight cars, at any time during the day, or when ever their business may deem it necessary. Yours very respectfully,

C. H. REYNOLDS & SONS.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment January 23, 1914, and approved by the Mayor February 6, 1914, consent was granted to the Long Island Railroad Company to construct, maintain and operate a standard gauge railroad track across and on the surface of Meserole Street at a point about 331 feet east of the easterly line of Waterbury Street, in the Borough of Brooklyn, for the purpose of affording direct railroad connection between the Bushwick Branch of the petitioner's railroad and property on the northerly side of Meserole Street owned and occupied by Charles Schaefer & Son, and the said grantee duly accepted the said consent and complied with the terms and conditions thereof and installed the track; and

Whereas, Section 8 of the said consent reads as follows:

"8. The track shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York. Cars are to be operated over the track hereby authorized only during the hours between 7 p. m. and 7 a. m., and no cars shall be permitted to remain stationary within the limits of the street, and no merchandise shall be loaded into or unloaded from cars within the limits of the street."

—and

Whereas, Charles Schaefer & Son presented a petition dated June 25, 1917, to the Board of Estimate and Apportionment, requesting that the Railroad Company be permitted to operate one shift of cars across the said street during the day time; now, therefore, be it

Resolved, That Section 8 of the said resolution be and it hereby is amended to read as follows:

8. The track shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

Cars are to be operated over the track authorized during the night time, between the hours of 7 p. m. and 7 a. m., and one shift of cars may be operated during the day time between 7 a. m. and 7 p. m. No cars shall be permitted to remain stationary within the limits of the street, and no merchandise shall be loaded into or unloaded from cars within the limits of the street.

The grantee shall, if so directed by the Board of Estimate and Apportionment—

(a) Station flagmen at such points as shall be deemed necessary by the Board for the protection of the public.

(b) Erect, maintain and operate gates across the said street for the protection of the public, the work to be done within thirty (30) days after receipt of notice from the said Board to do so.

The grantee shall obtain and file with the Board of Estimate and Apportionment, within sixty (60) days after the approval of this resolution by the Mayor, the consent of C. H. Reynolds & Sons, operating a large coal business on Newtown Creek at the foot of said street, to the operation of cars across the said street.

—and be it further

Resolved, That this resolution shall be null and void unless the said Long Island Railroad Company shall duly execute an instrument, in writing, to the satisfaction of the Board of Estimate and Apportionment and file the same in the office of the said Board within thirty (30) days after the approval of this resolution by the Mayor, wherein the said grantee shall accept this amendment of the said consent and promise, covenant and agree that the consent of the Board of Estimate and Apportionment so given to this amendment shall in no wise change, alter or amend any of the terms, conditions or requirements in the original consent fixed and contained, except as herein and hereby expressly amended, and the said original consent, as so amended, shall continue in full force and effect; and be it further

Resolved, That this resolution shall not become effective unless and until the grantee shall pay into the treasury of The City of New York, within sixty (60) days after its approval by the Mayor, the sum of Fifty Dollars (\$50) to cover the costs of examination, publication, etc., in connection with this resolution.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York Consolidated Railroad Company; South Brooklyn Railway Company; Bush Terminal Railroad Company (Cal. No. 142).

Application of New York Consolidated Railroad Company; South Brooklyn Railway Company; Bush Terminal Railroad Company, to install, maintain and operate two tracks at the intersection of First Avenue and 63d Street, Borough of Brooklyn.

This application was presented to the Board at the meeting of February 9, 1917 (Cal. No. 77), and was referred to the Bureau of Franchises.

The Secretary presented the following:

To the Honorable Board of Estimate and Apportionment of The City of New York: The petition of New York Consolidated Railroad Company, South Brooklyn Railway Company and Bush Terminal Railroad Company respectfully states:

I. The petitioners are, respectively, railroad corporations, duly organized and existing under the laws of the State of New York.

II. The New York Consolidated Railroad Company (hereinafter referred to as the Consolidated Company) owns and maintains surface railroad tracks and appurtenances constructed upon the parcel of land bounded on the South by the centre line of 64th Street, on the West by First Avenue, on the East by Second Avenue and on the North by 63d Street, in the Borough of Brooklyn, County of Kings, City and State of New York, as more particularly shown and designated upon the plan hereinafter referred to. Such surface railroad tracks and appurtenances are physically connected with other surface railroad tracks and appurtenances of the corporations comprised in the Brooklyn Rapid Transit System, so as to form with such other surface railroad tracks and appurtenances continuous and connected lines of surface railroad.

III. The South Brooklyn Railway Company (hereinafter referred to as the South Brooklyn Company), by virtue of trackage agreements heretofore duly entered into and now in force, possesses trackage rights for the operation of engines and cars in the transportation of freight upon, over and along the said surface railroad tracks of the Consolidated Company and the other surface railroad tracks and appurtenances of the Brooklyn Rapid Transit System, to which they are physically connected to form continuous and connected lines.

IV. The Bush Terminal Railroad Company (hereinafter referred to as the Bush Company) owns, operates and maintains surface railroad tracks and appurtenances in First Avenue, from 63d Street to and into 41st Street, and in 41st Street, from First Avenue to and into Second Avenue, in the Borough of Brooklyn, County of Kings, City and State of New York.

V. The South Brooklyn Company and the Bush Company entered into an agreement, dated January 30th, 1915, for the construction and maintenance of a connection between the surface railroad tracks and appurtenances of the Consolidated Company upon said parcel of land and the surface railroad tracks of the Bush Company in First Avenue; for the operation by the South Brooklyn Company of engines and cars in the transportation of freight upon, over and along the surface railroad tracks and appurtenances of the Bush Company described above in paragraph IV, and for the establishment and maintenance of an interchange freight station alongside the surface railroad tracks and appurtenances of the Bush Company at or near the intersection of 51st Street and First Avenue, all upon and subject to the terms, conditions and limitations of said agreement, so as thereby to provide a through and connected route for the movement of the engines and cars of the South Brooklyn Company in the transportation of freight by way of said connection over the tracks of the Bush Company and over the connecting lines owned or leased by the South Brooklyn Company or over which it has or may hereafter acquire trackage rights, and so as to provide for the interchange of inbound and outbound freight cars and freight at said interchange freight station.

VI. The said agreement, a copy of which, except for the plans thereto attached, is annexed hereto and made a part of this petition, was approved by the Public Service Commission for the First District of the State of New York, by order made and entered on March 16, 1915, in Case No. 1911.

VII. The said connection is more particularly shown and described upon the plan submitted herewith and marked Exhibit A, which plan is substantially the same as the plan referred to in and made a part of said agreement.

VIII. The petitioners claim to have the right to construct, install and maintain, as provided in said agreement, the said connection substantially as shown and described upon Exhibit A. This petition is made for the purpose of obtaining the consent of your Honorable Board, as provided by law in such cases, to the place and the manner of constructing the said connection.

IX. The construction, operation and maintenance of the connection will enable the South Brooklyn Company by rerouting its engines and cars in the transportation of freight, to relieve congestion upon lines used jointly for freight and passenger traffic and, through the interchange of inbound and outbound freight and freight cars and the provision of more direct transportation routes, will enable both the South Brooklyn Company and the Bush Company to handle and move freight offered to them more expeditiously and with less inconvenience to or interference with passenger traffic and public use of the street.

X. The connection will be constructed, installed, maintained and operated so as not unreasonably to encumber 63d Street or First Avenue or to be a detriment to the public or any private owner of property in said locality, and will be operated by electrical motive power by means of the overhead trolley system or by such other motive power (other than steam) and means as shall hereafter be lawful and proper.

Wherefore, the petitioners respectfully pray that your Honorable Board consent to the construction, installation and maintenance of the connection substantially at the location and in the manner shown and described upon said plan (Exhibit A), and provided for in said agreement dated January 30th, 1915, between the South Brooklyn Company and the Bush Company.

Dated, Brooklyn, New York, January 4th, 1917.

NEW YORK CONSOLIDATED RAILROAD COMPANY, by C. D. MENEELY, Vice-President.

Attest: J. H. BENNINGTON, Secretary.

(Seal)

SOUTH BROOKLYN RAILWAY COMPANY, by C. D. MENEELY, Vice-President.

Attest: J. H. BENNINGTON, Secretary.

(Seal.)

BUSH TERMINAL RAILROAD COMPANY, by R. G. SIMONDS, Vice-President.

Attest: H. W. GUNN, Secretary.

(Seal.)

State of New York, City of New York, County of Kings, ss.:

On this 4th day of January, 1917, before me personally appeared C. D. Meneely, to me known, who, being by me duly sworn, did depose and say that he resides in the Town of Hempstead, State of New York; that he is the Vice-President of each, the New York Consolidated Railroad Company and South Brooklyn Railway Company, the corporations described in and which executed the foregoing instrument; that he knows the corporate seals of said corporations; that the corporate seals affixed to said instrument are such corporate seals, respectively; that they were so affixed by order of the respective Boards of Directors of said Corporations, and that he signed his name thereto by like order.

RALPH ROSENTHAL, Notary Public, Kings Co. No. 105; certificate filed; Kings Co. Reg. No. 8106; Queens Co. Clerk No. 1092; commission expires March 30, 1918.

(Seal.)

State of New York, City of New York, County of Kings, ss.:

On this 30th day of January, 1917, before me personally appeared R. G. Simonds, to me known, who, being by me duly sworn, did depose and say that he resides in the Borough of Brooklyn, City of New York; that he is the Vice-President of the Bush Terminal Railroad Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that the corporate seal affixed to said instrument is such corporate seal; that it was so affixed by the order of the Board of Directors of said Corporation, and that he signed his name thereto by like order.

AINLEY W. JONES, Commissioner of Deeds of The City of New York; certificates filed in Bronx, New York and Kings Counties; Bronx Co. Reg. No. 7010; New York Co. Reg. No. 17024; Kings Co. Reg. No. 7022; Bronx Co. Clerk No. 8; New York Co. Clerk No. 1056; Kings Co. Clerk No. 72; my commission expires September 21, 1917.

(Seal.)

Bureau of Franchises, June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—The New York Consolidated Railroad Company, the South Brooklyn Railway Company and the Bush Terminal Railroad Company presented a joint petition, dated January 4, 1917, to the Board of Estimate and Apportionment, for permission to construct, maintain and operate two spur tracks at the intersection of First Avenue and 63d Street, in the Borough of Brooklyn, connecting the railway of the Bush Terminal Railroad Company in First Avenue with the tracks in the yard of the New York Consolidated Railroad Company located between 63d and 64th Streets, First and Second Avenues, for the purpose of affording the South Brooklyn Railway Company a means of operating cars directly to and from said yard to an interchange freight station of the Bush Terminal Railroad Company at 51st Street and First Avenue.

I am informed that at present freight is conveyed from the Bush Docks to a yard at 38th Street and Second Avenue by the Bush Company and thence over the lines of the Brooklyn Rapid Transit System to points in Brooklyn by the South Brooklyn Company. In order to reach 63d Street and Second Avenue, it has been necessary to take cars as far as Coney Island via the Culver Line and back via the Sea Beach Line, a distance of fifteen miles, when the actual distance between the two points is less than a mile.

The Companies, in paragraph IX. of their petition allege:

"The construction, operation and maintenance of the connection will enable the South Brooklyn Company, by rerouting its engines and cars in the transportation of freight, to relieve congestion upon lines used jointly for freight and passenger traffic and, through the interchange of inbound and outbound freight and freight cars and the provisions of more direct transportation routes, will enable both the South Brooklyn Company and the Bush Company to handle and move freight offered to them more expeditiously and with less inconvenience to or interference with passenger traffic and public use of the street."

At the meeting of the Board held February 9, 1917, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity with a request that examinations be made by the various bureaus of their departments having jurisdiction with a view to ascertaining if there are any objections to the proposed tracks or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated respectively February 20 and March 7, 1917, I was informed there are no objections to the tracks. The reply from the Borough President suggested that the grantees be required to provide for drainage on 63d Street and First Avenue and for the regrading of the sidewalk in order to meet the grade of the tracks. The customary form of resolution granting such privileges amply provides for such work.

The examination on the ground by this Bureau disclosed no objection to the tracks, and as the administrative departments of the City Government having jurisdiction find none, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of approval of the consent by the Mayor, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of one thousand dollars (\$1,000) be furnished; such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for spur tracks in the City streets, viz., four per cent. of the assessed valuation of the area of street occupied, the charge for each track would be less than the minimum of one hundred dollars (\$100). With the customary increase of five per cent. for the second term of five years, the compensation should therefore be:

During the first term of five (5) years the sum of two hundred dollars (\$200) per annum, and
During the second term of five (5) years the sum of two hundred and ten dollars (\$210) per annum.

—such sums to be paid in the City Treasury in advance on November 1 of each year. The South Brooklyn Railway Company proposes to operate over the Bush Terminal Railroad Company's tracks on First Avenue by virtue of a traffic agreement between the two said Companies, which is dated January 30, 1915, and was approved by the Public Service Commission for the First District, March 16, 1915 (Case No. 1911). In order to protect the City's interest in the matter, it has been deemed advisable to provide that the consent for the spur tracks is in no way to be deemed or construed as the consent of the City to the operation of the South Brooklyn Railway Company on First Avenue.

The customary form of resolution granting consent is herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Harold L. Water appeared on behalf of the Brooklyn Rapid Transit Company and requested that the matter be laid over.

Action was deferred until September 21, 1917.

East River Terminal Railroad; Brooklyn Eastern District Terminal (Cal. No. 143).

Denial of petition of East River Terminal Railroad and Brooklyn Eastern District Terminal, for the consent of the Board to the transfer by the former Company to the latter Company of franchises granted by contracts dated March 15, 1907, and December 27, 1909, authorizing the construction, maintenance and operation of certain railroad tracks across certain streets in the Borough of Brooklyn.

(At the meeting of February 23, 1917 (Cal. No. 43), a report was received from the Bureau of Franchises stating that before the consent of the City could be granted to the transfer of the franchises, the franchises must be modified to comply with the

provisions of section 157 (d) of the Freight Terminals Act, and at the request of the Counsel for the Company the matter was referred back to the Bureau of Franchises.)

The Secretary presented the following:

Bureau of Franchises, June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board held November 3, 1916, there was presented the joint petition of the East River Terminal Railroad and the Brooklyn Eastern District Terminal, requesting the consent of the Board to the transfer by the former company to the latter company of franchises granted by contracts dated March 15, 1907, and December 27, 1909, authorizing the construction, maintenance and operation of certain railroad tracks across various streets in the Borough of Brooklyn.

At the meeting of February 23, 1917, this Bureau presented a report to the Board on the petition, in which it was pointed out that the proposed transferee corporation (the Brooklyn Eastern District Terminal) was incorporated under the freight Terminals Article (10A) of the Transportation Corporations Law and that this law contained a provision that any permission granted to a corporation organized under it must be revocable upon notice of a year or specified less time. The franchises referred to had been granted for a term of fifteen years, with a renewal privilege of ten years, and there were no provisions in them which would permit the City to terminate the franchises before the expiration of the fixed term, unless for some violation of the provisions of the contracts themselves. Under these circumstances, it was doubtful whether the City could grant its consent to the transfer of the franchises to the Brooklyn Eastern District Terminal. This provision had been called to the attention of Mr. Henry F. Cochrane, attorney for the Brooklyn Eastern District Terminal, and it was suggested to him that before the City's consent to the transfer of the franchises could be granted, the franchises themselves must be modified in order to comply with Article 10A of the Transportation Corporations Law.

No reply from the Company's attorney having been received up to February 14, 1917, the Bureau presented a report suggesting the necessity of taking some action, and recommended the denial of the petition, without prejudice, to a future petition should the East River Terminal Railroad take the necessary steps to have its franchises modified so as to make them terminable, as seemed to be required by Article 10A of the Transportation Corporations Law. A form of resolution to this effect was submitted, but at the meeting of February 23d, when this report was presented, Mr. Cochrane appeared and requested that action denying the petition for a transfer of the franchises be not taken, but that the matter be referred back to the Bureau and he would, within thirty days, make the necessary application to "modify the petition filed herein." The petition was accordingly referred back to the Bureau, and on March 27th Mr. Cochrane filed a memorandum in which he set forth that, pursuant to the provisions of Article 10A of the Transportation Corporations Law and of the Stock Corporations Law, the Brooklyn Eastern District Terminal had the right to succeed to and enjoy the franchises of the East River Terminal Railroad as they were originally granted "without change or diminution"—that is, for the full term of fifteen years with a ten-year renewal privilege. He maintained that the clause of Article 10A providing that consents granted to companies incorporated under the article be made revocable on notice of one year or less applied only to new grants made directly to this class of corporations and did not apply to rights acquired by such corporations through consolidation or merger of previously existing railroad corporations, holding irrevocable franchises.

As the point involved was purely one of law, I submitted the facts to the Corporation Counsel under date of March 28, 1917, and am now in receipt of an opinion in which he advises the Board that while the franchise granted to the East River Terminal Railroad by contract of March 15, 1909, may, with the consent of the Board, be legally transferred to the Brooklyn Eastern District Terminal, without inserting or requiring any provision making the franchise terminable on notice of one year or less, the Board may not consent to the transfer of the second franchise, granted by contract of December 27, 1909, unless said franchise is made to conform to the provisions of Article 10A, as to being revocable on notice of one year or less. The reason for this is that the first franchise was granted to a railroad corporation duly authorized to accept and exercise the same and that the Public Service Commission had approved such exercise under section 53 of the Public Service Commission's Law. Although the second franchise was also granted by the Board, to the same railroad corporation, the company in this case had never perfected its charter rights so as to make it legally capable of accepting or exercising such franchise. For this reason, as was stated in the previous report of the Bureau to the Board, the Public Service Commission declined to grant its approval under section 53 of the Public Service Commission's Law.

The Brooklyn Eastern District Terminal did not by its merger of the East River Terminal acquire a full and complete franchise, the transfer of which might be consented to by the Board, pursuant to the terms of such franchise. Any rights which the Brooklyn Eastern District Terminal had must have come from Article 10A of the Transportation Corporations Law. The Brooklyn Eastern District Terminal itself admits in its petition that prior to the enactment of the Freight Terminals Corporations Act (Article 10A), it was impossible for any corporation to acquire the corporate power legally to maintain and operate the tracks covered by the second franchise. Coming as they do, therefore, from this article, such rights must be taken and exercised subject to all the provisions of the article.

While it would appear from the opinion of the Corporation Counsel that the Board may legally consent to the transfer of the first franchise to the Brooklyn Eastern District Terminal, it does not seem that this course would be a wise one. The railroad operated by the East River Terminal Railroad, although authorized by separate contracts with the City, is a single and complete system. Were one of the franchises permitted to continue as an irrevocable grant for a fifteen-year term, and the other made revocable on notice of one year or less, some confusion would result, and the right of recapture intended to be granted to the City by Article 10A, would be incomplete and therefore unsatisfactory in this case, because the City could only recapture a portion of a railroad system, while the other portion might be retained and operated by the company.

I would therefore suggest that the action recommended in my report presented on February 23, 1917, be taken—that is, that the petition be denied without prejudice to a new application after the East River Terminal Railroad has applied for a modification of both of its franchises so as to make them revocable on notice of one year or less.

A resolution to this effect is submitted herewith.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

At the request of Henry L. Cochrane, counsel for the applicants, action was deferred until September 21, 1917.

Jay Street Connecting Railroad Company (Cal. No. 144).

Permission granted Jay Street Connecting Railroad to install a connection in Main Street, south of Plymouth Street, northerly along Main Street and across Plymouth Street to the property of Robert Gair Company, also directing Company to advise the Board by July 10, 1917, as to its plans in regard to the purchase and operation of a second electric locomotive.

This petition was presented to the Board at the meeting of June 15, 1917 (Cal. No. 79), and was referred to the Bureau of Franchises.

The Secretary presented the following:

The petition of The Jay Street Connecting Railroad respectfully shows to this Honorable Board:

First: Your petitioner is a domestic railroad corporation formed by the consolidation, in accordance with law, of The Jay Street Connecting Railroad (the former corporation of that name) and Jay Street Extension Railroad Corporation.

Second: Your petitioner, with the consent of this Honorable Board, and of the Public Service Commission of the State of New York for the First District, has constructed and is operating the railroad tracks described in a certain contract between The City of New York and The Jay Street Connecting Railroad (the former corporation of that name) dated November 15, 1915, to which contract reference is hereby made, as well as to the supplemental agreement annexed thereto, bearing the same date, between The Jay Street Connecting Railroad (the former corporation of that name) and the Jay Street Terminal.

Third: In order properly to carry out the purposes for which your petitioner was organized, and in order further to relieve the growing congestion at the Jay Street Terminal and in the streets approaching said Terminal, your petitioner deems it necessary to construct and operate two additional connections to its railroad, the first being a connection to extension "E" described in said contract, and the second a connection to extension "B" described in said contract, such proposed connections being shown

in detail upon the maps or plans annexed hereto and marked respectively Exhibits "A" and "B."

Fourth: The proposed connections aforesaid are necessary to permit your petitioner to furnish service to Robert Gair Company, which owns the premises to be connected thereby with your petitioner's railroad, which premises are situated on streets or avenues through or along which your petitioner is authorized by the terms of said contract to construct, maintain and operate its tracks or extensions as provided by paragraph "Thirty-sixth" of said contract.

Wherefore your petitioner prays this Honorable Board for leave to construct and operate the proposed connections herein described upon and subject to all the terms and conditions of said contract relating to connections.

Dated, New York, June 7, 1917.

THE JAY STREET CONNECTING RAILROAD, By M. E. GOETZINGER, Secretary.

Attest: Secretary.

State of New York, County of New York, ss:

M. E. Goetzing, being duly sworn, deposes and says: That he is Secretary of The Jay Street Connecting Railroad, the petitioner above named; that he has read the foregoing petition and knows the contents thereof, and the same is true, except as to the matters therein stated to be alleged upon information and belief, and as to those matters he believes it to be true.

M. E. GOETZINGER.

Sworn to before me this 7th day of June, 1917. GEORGE A. SCHMIDT, Notary Public, New York County, No. 82.

(Seal.)

Bureau of Franchises, June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of June 15, 1917, there was presented to the Board the petition of the Jay Street Connecting Railroad for consent to the construction of two additional connections to its railroad in the Borough of Brooklyn, heretofore authorized by the Board by contract of June 29, 1911, as amended by contract of November 15, 1915. This petition was referred to the Bureau for investigation and report.

Proposed Connection.

The Company's franchise contract of June 29, 1911, as amended by contract of November 15, 1915, authorized the construction, maintenance and operation of a freight railroad through or across certain streets near the water-front of the Borough of Brooklyn to serve industrial plants located in the district. The tracks were described in the contract as "Main Track A" and Extensions B, C, D and E. Connecting with these extensions, the contract authorized a number of spurs leading directly to the premises of shippers by means of which cars could be moved between these premises and the freight terminals on the water-front, known as the Jay Street Terminals. The location of these spurs was described in the contract, and the tracks were designated as "connections."

One of the clauses in the amended contract, Section 2, Thirty-sixth, provides:

"The Board, upon application of the Company, may, by resolution, authorize the construction, maintenance and operation of such further connections in addition to those herein authorized as may be necessary to permit the Company to furnish service to any individual, firm or corporation whose building or premises shall be situated on any of the streets or avenues through or along which the Company is herein authorized to construct, maintain and operate its tracks or extensions."

The petition now made by the Company is pursuant to this provision. In the petition the Company states:

"Third. In order to properly carry out the purposes for which your petitioner was organized, and in order further to relieve the growing congestion at the Jay Street Terminal and in the streets approaching such Terminal, your petitioner deems it necessary to construct and operate two additional connections to its railroad—the first being a connection to Extension 'E,' described in said contract, and the second a connection to Extension 'B,' described in said contract; such proposed connections being shown in detail upon the maps or plans annexed hereto and marked, respectively, Exhibits 'A' and 'B.'"

"Fourth. The proposed connections aforesaid are necessary to permit your petitioner to furnish service to Robert Gair Company, which owns the premises to be connected thereby with your petitioner's railroad, which premises are situated on streets or avenues through or along which your petitioner is authorized by the terms of said contract to construct, maintain and operate its tracks or extensions, as provided by paragraph 'Thirty-sixth' of said contract."

Extension "E" referred to by the Company is described in the contract of November 15, 1915, as follows:

"Beginning at a point in the westerly side of Main Street at or near its intersection with the southerly side of Plymouth Street; thence southerly along Main Street to the northerly side of Water Street."

The connection to it now requested by the Company, as shown on Exhibit "A," leaves the extension at a point in Main Street, about 37 feet south of the south line of Plymouth Street (if extended across Main Street), and runs thence in a northerly direction along Main Street and across Plymouth Street to the property of the Robert Gair Company on the north side of Plymouth Street, at a point about 22 feet east of the westerly line of Main Street (if extended across Plymouth Street). This connection may be said to be one contemplated by Section 2, Thirty-sixth of the amended franchise contract in that it is situated in a street.

"through or along which the Company is hereby authorized to construct, maintain and operate its tracks or extensions."

This cannot be said, however, as to the connection to Extension B, which the Company requests. Extension B is described in the amended contract as follows:

"Beginning at a point in Main Track A, about eighty-five (85) feet from the southerly side of John Street, measured along the centre of Main Track A; thence southwesterly along Jay Street to John Street; thence westerly along John Street to Adams Street; thence southerly along Adams Street and southwesterly across lands of The City of New York lying under the Manhattan Bridge to Plymouth Street; thence westerly along Plymouth Street to the westerly line of Main Street."

The proposed connection to Extension B leaves the extension at a point on lands belonging to the City under the Manhattan Bridge, about 50 feet north of the northerly line of Plymouth Street. It runs thence southerly along the City's land under the bridge, across Plymouth Street, along Adams Street and across Water Street to property of the Robert Gair Company on the southwest corner of Water and Adams Streets.

The Company has no tracks on Adams Street, south of Plymouth Street (although it has a track on Adams Street, north of Plymouth Street), nor does the amended contract authorize any. The proposed connection therefore, is not one contemplated by the amended franchise contract, as it is not situated in a street.

"through or along which the Company is herein authorized to construct, maintain and operate its tracks or extensions."

Both of these connections have been requested for the purpose of serving the Robert Gair Company, and Mr. George Gair, of the Company, has personally urged that authority be granted for them as they are said to be badly needed in connection with the rapidly growing business of the Company.

As badly as both of these connections are needed, however, it does not appear that the one to Extension B can be authorized under Section 2, Thirty-sixth of the amended contract. The routes of the extensions as fixed in the contract were laid out by the Board's Committee on Port and Terminal Facilities after lengthy negotiations with the Company, and they were incorporated in the franchise contract by the Bureau on the Committee's recommendation, which was adopted by the Board. The provision that connections might be constructed only in streets where the Company already has tracks is readily understandable. It means that where one of these extensions passes the premises of a shipper he may have the benefit of its shipping facilities by the Company constructing a connection. To permit the Company to diverge into other streets would, or at least might, result in a system of tracks which was not at all within the contemplation of the Committee when laying out the routes. Although the proposed connection is to furnish shipping facilities to an industrial plant the track itself is more in the nature of an extension that it is a shipper's connection.

While compelled to report against this proposed connection to Extension B, I would point out to the Board that some arrangement should be made whereby the Company can adequately serve the district wherein it is located. While a route or system laid out in a franchise may be adequate for a time, experience has shown that

a franchise granted under the Railroad Law is not elastic enough to permit development or expansion. The law does not permit a railroad corporation such as this to extend its routes by filing a certificate of extension, as is provided in the case of a street railroad.

The Counsel for the Public Service Commission has gone into this question in a similar case, and has concluded that the only way in which the extension of a railroad such as this can be accomplished is by the organization of a freight terminal corporation under Article XI-A of the Transportation Corporations Law. Under this law, ample provision can be made for the laying of tracks wherever and whenever needed.

I have suggested to the Company the advisability of forming such a corporation. There is no doubt that concerns other than the Gair Company, located in the vicinity of this railroad, although not on streets actually occupied by its tracks, will find it advantageous to have shipper's connections, and it would seem that if the public is to be properly served by this use of the public streets, the Company should be in a position to furnish such service.

I have submitted a copy of the petition, with maps attached, showing the location of the proposed track, to the President of the Borough of Brooklyn, and to the Commissioner of Water Supply, Gas and Electricity, with a request that they inform me as to any objections which they may have or suggestions which they may desire to make in connection with the track shown on Exhibit A.

Both of these officials have replied that they have no objections to offer to the construction of the proposed track.

I would recommend, therefore, that a resolution be adopted granting the Board's consent to the construction, maintenance and operation of the connection to Extension E, but denying the application of the Company as to the connection to Extension B.

I would also recommend that the Company be required to pay to the City the sum of \$100 to cover the cost of investigation and supervision in connection with the granting of this consent and the construction of the track.

A form of such resolution is submitted herewith.

In connection with the question of the Company's furnishing adequate service, I would refer to another matter, in regard to which I have had considerable correspondence with the Company.

Under Section 2, Eleventh, of the franchise contract, the Company is required to operate by electric motive power on all tracks except those described as "Main Track A." It appears that the Company did secure an electric locomotive and used it from the commencement of operation until March 6, 1917, when it broke down. The Company was then compelled to use a dummy steam locomotive on March 6th and 7th, after which the electric locomotive was repaired and returned to service. As such breakdowns may be expected occasionally in such complex apparatus as an electric locomotive, particularly where it is constantly in use, it seemed reasonable to me that the Company should be required to have at least one other electric locomotive in reserve, in case of such breakdowns. The Committee on Port and Terminal Facilities, when recommending terms for this franchise, was careful to require that electric motive power should be used. If the Company is to be permitted to substitute a steam locomotive whenever these more or less frequent breakdowns occur, it will be readily seen that the intent of the franchise contract would be to a great extent defeated.

With the idea of having such emergencies provided for, a letter was addressed to the Company's attorneys on March 16, 1917, suggesting that the Company procure another electric locomotive. As an added reason for this, it was pointed out that the Company's franchise was of considerable magnitude and that the ordinary increase in business would in any event require the use of a second electric locomotive in a short time. The Company's attorneys replied on April 10, to the effect that the old locomotive had been repaired and would be used until a new one was received in December, 1917. On April 17th the Company was again requested to inform the Board as to what plans had been made to supply a second locomotive for immediate contingencies and to be used in its ordinary business when necessary. The reply of the Company's attorneys, received under date of March 30, contained no information beyond repeating the former statement that a new locomotive was being constructed, delivery of which was expected on December 1, 1917. It was stated by Mr. Goetzing, the Secretary of the Company, that

"there never will be a time—certainly not in the lifetime of the present franchise—when there will be work enough for an additional locomotive. The new locomotive can be relied upon for a long time to come before the interests of the public require to be guarded against possible breakdowns by our purchasing still another locomotive of such a costly type."

The Company's attorneys were again urged, in a letter of April 11th, to inform the Board definitely as to what was being done towards obtaining two electric locomotives so as to provide, not only for occasional breakdowns, but also for the natural increase in the Company's business and to take care of emergencies where a sudden influx of business would require the use of two locomotives. On April 18th the attorneys replied, to the effect that the Company should not be called upon to decide at the present time whether to retain the old locomotive or to order a duplicate of the new one, before the latter had been tried out, and that it seemed unfair to the Company to assume that it did not intend to comply with the terms of the franchise merely because it was unable at the present time to decide this point. Since April 18th, two other communications have been sent to the Company, requesting the information previously asked for, but these communications have not been answered.

It would seem that the Company should be required to furnish to the Board some definite information as to what its plans are in regard to providing two electric locomotives, first, to obviate the necessity of any future infractions of the franchise contract through the temporary operation of steam locomotives, and, second, to adequately provide for properly serving its district. It is not necessary for the City to assume that the Company does not intend to comply with the terms of the franchise, in order to properly protect the public interests by requiring the Company to make adequate provision for serving its territory.

I would suggest the adoption of a resolution requiring the Company to submit to the Board, on or before July 10, 1917, a definite statement, informing the Board as to its plans in regard to the matter referred to above. A form of such resolution is submitted herewith. Two resolutions for adoption.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Arthur E. Goddard, of Cullen & Dyckman, attorneys for the Company, and George W. Gair appeared and requested the Board to grant the connection to Extension B as applied for.

The following resolution was offered:

Whereas, Under a franchise contract dated June 29, 1911, as amended by contract dated November 15, 1915, the Jay Street Connecting Railroad has the right and privilege to construct, maintain and operate railroad tracks upon and along certain routes in the Borough of Brooklyn, described in said contract, as amended, and specified as Main Track "A" and Extensions "B," "C," "D" and "E," with connections to abutting premises; and

Whereas, Section 2, Thirty-sixth, of said contract provides:

"The Board, upon application of the Company, may, by resolution, authorize the construction, maintenance and operation of such further connections, in addition to those herein authorized, as may be necessary to permit the Company to furnish service to any individual, firm or corporation whose building or premises shall be situated on any of the streets or avenues through or along which the Company is herein authorized to construct, maintain and operate its tracks or extensions."

—and

Whereas, By a petition dated June 7, 1917, the Jay Street Connecting Railroad has applied to the Board for its consent to the construction, maintenance and operation of two additional connections, one to Extension E and the other to Extension B, such connections being shown on maps attached to said petition, referred to respectively, as Exhibits "A" and "B"; and

Whereas, The proposed connection to Extension E is located in a street through or along which the Company is authorized to construct, maintain and operate its tracks, as specified in Section 2, Thirty-sixth; now, therefore, be it and it is hereby

Resolved, That the Board hereby consents to the construction, maintenance and operation of a connection to Extension E, as applied for and as shown on the map entitled—

"Exhibit A. Jay Street Connecting Railroad Company. Plan showing proposed connection with Robert Gair Company on Main Street, to accompany

application dated June 7, 1917, of the Jay Street Connecting Railroad to the Board of Estimate and Apportionment."—signed, The Jay Street Connecting Railroad, by M. E. Goetzinger, Secretary, and L. D. Crear, Engineer, which map is attached to and made a part of this resolution and consent. Such connection shall be constructed within four (4) months after the date of the approval of this resolution by the Mayor and shall thereafter be maintained and operated pursuant to all the terms and conditions of said contract of June 29, 1911, as amended by said contract of November 15, 1915.

The Company shall notify the Board, in writing, when the construction of said connection shall have been completed; and be it further

Resolved, That the Company shall pay to the City within ten (10) days after the date of the approval of this resolution by the Mayor, the sum of One Hundred Dollars (\$100), to cover the cost of investigation and supervision in connection with the granting of this consent.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Whereas, The Jay Street Connecting Railroad, by its franchise contract of June 29, 1911, as amended by contract of November 15, 1915, is required to operate all of its tracks, except those described as "Main Track A," by electric motive power; and

Whereas, It appears that the Company at the present time has only one electric locomotive to serve its territory; and

Whereas, It is important that the Board should be informed as to the plans of the Company in regard to obtaining at least one other electric locomotive, in order not only to provide against breakdowns of the electric locomotive now in use, but to adequately provide for proper service to its territory; now, therefore, be it

Resolved, That the Jay Street Connecting Railroad is hereby directed to submit to the Board, on or before July 10, 1917, a statement containing definite information in regard to its future plans for providing electric locomotives for the operation of its railroad, pursuant to its franchise contract of June 29, 1911, as amended by contract of November 15, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The question of granting the connection to Extension B was laid over until the meeting of Tuesday, July 3, 1917.

Otto Huber Brewery (Cal. No. 145).

Permission granted Otto Huber Brewery to maintain and use a pipe under and across Bushwick Place, connecting its premises on the southeasterly and southwesterly corners of Bushwick Place and Meserole Street, Borough of Brooklyn.

This application was presented to the Board at the meeting of June 15, 1912 (Cal. No. 81), and was referred to the Bureau of Franchises.

The Secretary presented the following:

Otto Huber Brewery, Meserole St., from Bushwick Ave. to Waterbury St., Borough of Brooklyn, New York, June 8, 1917.

Board of Estimate and Apportionment, City of New York, Hon. HENRY P. NICHOLS, Engineer, Chief of Bureau, Room 1307, Municipal Building, Centre and Chambers Sts., N. Y.:

Dear Sir—We have your letter of June 4th, and beg your kind forbearance that we have not made application to continue to maintain and use our pipe line which expired by limitation on May 15, 1917, before this date.

We herewith ask your Board to kindly grant us permission to continue to maintain and use a pipe line, under and across Bushwick Place, connecting our buildings, as adopted by the Board of Estimate May 10, 1907, and approved by the said board May 14, 1907.

Trusting to hear of an early favorable decision of your honorable Board, we beg to remain, yours very truly,

OTTO HUBER BREWERY, JOSEPH HUBER, Pres.

Bureau of Franchises, June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment May 10, 1907, and approved by the Mayor May 14, 1907, consent was granted to the Otto Huber Brewery to install, maintain and use a fifteen-inch pipe under and across Bushwick Place, connecting its buildings on the southeasterly and southwesterly corners of Bushwick Place and Meserole Street, Borough of Brooklyn, for the purpose of conveying beer from its brewery building on the easterly side of Bushwick Place to its bottling establishment on the westerly side. The Company duly accepted the consent and complied with the terms and conditions thereof, including the deposit of five hundred dollars (\$500) security with the Comptroller of the City, and installed the pipe.

By resolution adopted by the Board April 11, 1912, and approved by the Mayor April 12, 1912, consent was granted to the Brewery to install additional pipes in the said fifteen-inch pipe for the conveyance of compressed air and electric current and one as a speaking tube. The consent expired by limitation on May 14, 1917, and the Brewery presented a petition dated June 8, 1917, for permission to continue to maintain and use the pipes. At the meeting of the Board held June 15, 1917, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition were forwarded to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity, with a request that examination be made by the various bureaus of their departments having jurisdiction with a view to ascertaining if there are any objections to the continued maintenance and use of the pipe or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. Replies have been received stating there are no objections to the renewal of the consent and no particular conditions necessary to be inserted therein.

The customary examination by this Bureau disclosed no objections to the pipe and as the administrative departments of the City government having jurisdiction find none, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but not to extend beyond a period of ten (10) years from the date of expiration of the original consent, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that the security of five hundred dollars (\$500) now on deposit with the Comptroller under the original consent be continued on deposit with said official for the faithful performance of the terms and conditions of the new consent.

At the rate heretofore fixed by the Board for private pipes in the City streets, viz., two dollars per linear foot for pipes not over sixteen inches in diameter, the compensation for the privilege should be the sum of one hundred and ninety-two and 50-100 dollars (\$192.50) per annum, as provided in the original consent; such sum to be paid into the City Treasury in advance on November 1 of each year, and the first payment to cover the period from May 14, 1917, to November 1, 1917.

The customary form of resolution granting consent is herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment May 10, 1907, and approved by the Mayor May 14, 1907, consent was granted to the Otto Huber Brewery to install, maintain and use a fifteen-inch pipe under and across Bushwick Place in the Borough of Brooklyn, for the purpose of conveying beer from its brewery building on the southeasterly corner of Bushwick Place and Meserole Street to its bottling establishment on the southwesterly corner, and the grantee duly accepted the consent and complied with the terms and conditions thereof, including the deposit of five hundred dollars (\$500) security with the Comptroller of the City, and installed the pipe; and

Whereas, By resolution adopted by the Board of Estimate and Apportionment April 11, 1912, and approved by the Mayor April 12, 1912, consent was granted to the Otto Huber Brewery to install in the said fifteen-inch pipe additional pipes for the conveyance of compressed air, electric wires and a speaking tube between the said premises; and

Whereas, The said consent expired by limitation on May 14, 1917, and the Otto Huber Brewery presented a petition dated June 8, 1917, to the Board of Estimate

and Apportionment for permission to continue to maintain and use the said pipe; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Otto Huber Brewery, a domestic corporation, and the owner of certain properties on the southeasterly and southwesterly corners of Bushwick Place and Meserole Street, Borough of Brooklyn, occupied respectively as a brewery and bottling establishment, to continue to maintain and use a certain existing fifteen-inch pipe under and across said Bushwick Place, connecting the said properties, for the purpose of installing therein pipes for the conveyance of beer, compressed air and a speaking tube and wires for the conveyance of electric current, light and signals for the sole and exclusive use of the petitioner, and for no other purpose; all as shown on the plan attached to and made a part of the original consent for the said pipe, entitled:

"Plan showing location of proposed pipe conduit to be constructed in Bushwick Place, Borough of Brooklyn, to accompany application of Otto Huber Brewery."

—dated April 16, 1907, and signed Otto Huber Brewery, Jos. Huber, Pres.

The consent hereby given is subject to the following terms and conditions:

1. This consent shall take effect as of May 15, 1917, and shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond May 14, 1927, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the sum of one hundred and ninety-two and 50-100 dollars (\$192.50) per annum.

Such payment shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor and shall be only such proportion of the annual charge as the time between May 14, 1917, the date of expiration of the original consent, and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal,

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that the security of five hundred dollars (\$500) heretofore deposited by the Otto Huber Brewery with the Comptroller of The City of New York, in accordance with the terms and conditions of the resolution adopted by this Board May 10, 1907, and approved by the Mayor May 14, 1907, granting consent to the installation of the said pipe shall be continued on deposit with the Comptroller for the faithful performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund, without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars (\$500), and in default of the payment thereof the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action

or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. This consent shall be null and void unless said grantee shall duly execute an instrument in writing wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Removal of Telegraph and Telephone Poles in Manhattan Avenue, from Driggs Avenue to Newtown Creek, Borough of Brooklyn (Cal. No. 146).

Denial of application of the Local Board of the Williamsburg District, recommending that all electric, telegraph and telephone poles, excepting trolley poles, be removed from that part of Manhattan Avenue commencing at Driggs Avenue and continuing to the bridge over Newtown Creek, and the conductors placed underground.

This communication was presented to the Board at the meeting of July 27, 1916 (Cal. No. 350), and was referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board held July 27, 1916, there was presented a communication from the President of the Borough of Brooklyn transmitting a resolution adopted by the Local Board of the Williamsburg District, recommending to the Board of Estimate that all electric, telegraph and telephone poles, excepting trolley poles, be removed from that part of Manhattan Avenue commencing at Driggs Avenue and continuing to the bridge over Newtown Creek, and the conductors placed underground. Upon the presentation of this resolution the matter was referred to this Bureau.

An investigation made by the Bureau into the conditions on the avenue revealed the fact that the New York Telephone Company had underground conduits for the entire distance covered by the recommendations of the Local Board and that the Edison Company, in September of last year, operated a pole line on the west side of the avenue from the bridge to Driggs Avenue.

Communication which was had with the Department of Water Supply confirmed the observations of the Bureau and that Department, under date of September 1 of last year, recommended the granting of the application of the Local Board.

In view of the situation brought about by the suit of the Edison Electric Illuminating Company and the Amsterdam Electric Light, Heat and Power Company against The City of New York, in which issue has been raised as to the right of the Edison Company to operate in any portion of the Borough of Brooklyn, it was deemed advisable, before reporting to the Board on this matter, that the same be submitted to the Corporation Counsel for his opinion as to whether it would be proper to take any action which might be construed as a recognition of the rights of the Edison Company. Accordingly, on August 8 of last year the Bureau communicated with the Corporation Counsel, setting forth the various facts, and under date of June 21, 1917, he has advised, as he has done in similar cases, that it will be inadvisable for the Board to entertain the present proceedings or to adopt a resolution compelling the Edison Company or the New York Telephone Company to place their overhead wires underground, on account of the questionable validity of their franchises.

Because of the attitude of the Department of Water Supply, as expressed in its letter of September 1, the situation with respect to this matter was further investigated after the receipt of the Corporation Counsel's opinion, and it was found that proceedings for the removal of the poles had been started by that Department, and that under these proceedings the Edison Company has already laid a conduit line in Manhattan Avenue, between Norman Avenue and Commercial Street. This takes in almost the entire distance referred to in the resolution of the Williamsburg Local Board.

In view of the opinion of the Corporation Counsel and in further view of the progress made in the situation by the Department of Water Supply itself it is recommended that the petition of the Williamsburg Local Board be denied.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

At the request of Alderman William P. McGarry, the matter was laid over until September 21, 1917.

Bronx Traction Company (Cal. No. 147).

Statement of the Bronx Traction Company that it is impossible for said Company at this time to install a second track on Fort Schuyler Road, between Westchester Square and the Eastern Boulevard, Borough of The Bronx.

The Secretary presented the following:

Board of Estimate and Apportionment, The City of New York, Bureau of Franchises, Room 1307, Municipal Building, June 21, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—A communication, under date of June 2, 1917, has been received from the Bronx Traction Company, reading as follows:

"We beg to herewith notify you that it is impossible for us at this time to install a second track on Fort Schuyler Road, between Westchester Square and Eastern Boulevard. The present track, which has been relocated, is in such a position as would make it possible at some future time to install a second track. We would therefore appreciate it if the matter of installing this second track could be held in abeyance in order to save the cost of readvertising."

In January, 1910, the Company applied to the Board for permission to construct, maintain and operate a single track extension as a second or additional track to that operated by the Company on Fort Schuyler Road, from Westchester Square to Eastern Boulevard, Borough of The Bronx. The preliminary public hearing upon the petition was held March 18, 1910, after notice of the same had been published in the "Tribune" and "Mail," papers designated by the Mayor for such purpose.

This extension was deemed to be so closely related to a route applied for on Eastern Boulevard, which was at that time under consideration, that action relative to it was for a time held in abeyance in order that the two might be considered simultaneously.

In April, 1911, a communication was received from the President of The Bronx in which he stated that there was a persistent demand for the extension on Fort Schuyler Road, and requested that the matter be again taken up with a view to authorizing the second track applied for. A form of contract to govern this grant was accordingly prepared and submitted to the Company.

A communication dated May 17, 1911, was received from the attorney for the Company, stating that the roadway of Fort Schuyler Road, as then laid out, was not of sufficient width for the accommodation of a double track street surface railway without serious interference with vehicular traffic. The communication called attention to the conditions existing and the inconvenience caused the Company during the widening of Walker Avenue, where the Company, during the progress of such work, was compelled to remove its tracks, owing to a change of grade, in places amounting to several feet, and that, in consequence, the operation of cars was unsatisfactory and expensive to the Company and inconvenient to the public. It was the opinion of the attorney that the same conditions would apply should the second track be constructed on Fort Schuyler Road prior to the contemplated improvement of said street. Under the circumstances the Company was unwilling to accept a contract for this extension at that time. It appearing that the street in question had not then been

laid out to its full width of 100 feet and that by reason of the narrow roadway of the old street it would be inadvisable to place a second track therein, the Board, on June 8, 1911, tentatively approved the form of contract that day presented to it and referred the same to the Corporation Counsel for approval as to form. In view of the physical condition of the route, no further action was taken in the matter until January 7, 1916, when a communication was addressed to the President of the Borough of The Bronx requesting to be advised as to the then physical status of Fort Schuyler Road and whether the work of widening and regrading had been completed or a contract for the same let.

In a reply under date of January 26, 1916, the President of The Bronx stated that a contract for the regulating and grading of this street to a width of 100 feet had been awarded and that the contractors were ordered to proceed with the work on November 29, 1915. He further stated that the widening and grading of this road is of such a nature that it would seem to be unwise to insist upon the construction of a double track trolley road thereon until such time as the rough work had been completed. In a subsequent communication, dated December 28, 1916, the President of the Borough wrote:

"From present indications it appears that Tremont Avenue (Fort Schuyler Road), between Westchester Creek and Eastern Boulevard, will be in a condition to receive the permanent double track early in the spring of 1917, and that the remainder of the street will be ready for the tracks early in the summer. I would therefore request that you take up the matter of the agreement with the Union Railway Company for the construction of the second track, so there may be no delay in this work, due to lack of a ratified contract."

Under date of May 17, 1917, the President of the Borough of The Bronx addressed another communication to this Bureau, in which he stated that a portion of Fort Schuyler Road, or Tremont Avenue, had been graded and that the indications were that the balance of the work will be sufficiently completed so that the second track can be laid during the summer. He further stated that there was a petition pending before the Local Board of Chester requesting the paving of the street and that therefore it was extremely necessary that the double tracking be completed before the paving work is commenced, and requested to be advised as to what progress was being made in relation to the negotiations for the franchise.

The matter was immediately taken up with the Company and as a result of correspondence and a conference held at this office on May 21, 1917, a form of contract was prepared, submitted to the Company and subsequently the letter in which the Company declines to construct the track at the present time, was received.

Proposed Form of Contract.

Upon receipt of the communication of December 28, 1916, from the President of The Bronx, the contract as originally presented to the Board was redrafted to conform with the standard form now employed. The contract as thus redrafted is transmitted herewith, and as it is in the usual form heretofore employed for similar grants, the provisions in general would seem to require no discussion. Those called to the particular attention of the Board are:

Term of Grant. The contract provides for an original term expiring January 19, 1936, with the privilege of renewal for a further term of twenty-five years. These periods are coterminous with those for extensions previously authorized on White Plains Road, from Morris Park Avenue to Gun Hill Road; Westchester Avenue, from Westchester Square to Southern Boulevard, and Morris Park Avenue, from Bronx Park Avenue to Williamsbridge Road.

Compensation and security deposit. The compensation for the right and privilege during the original term of the grant has been fixed at the following amounts:

Term.	Percentage of Gross Receipts.	Annual Minimum.
First five years.....	3	\$500 00
Second five years.....	5	800 00
Third five years.....	5	1,000 00
Remaining term, expiring January 19, 1936.....	5	1,200 00

Initial payment, \$1,000.

The security deposit for the faithful performance of the terms and conditions of the contract has been fixed at the sum of two thousand dollars (\$2,000), payable within thirty days after the signing of said contract by the Mayor. This sum, added to the several sums now held by the Comptroller as security for grants made to the Bronx Traction Company by the Board, makes a total of eight thousand dollars (\$8,000).

Existing track. Certain of the conditions of the contract have been made to apply to the existing track as well as to the one authorized. The so-called "non-exclusive" clause provides that the right of the City to grant to any other corporation or to any individual the right and privilege to construct, maintain and operate a railway over the route described and to use the tracks thereon shall apply both to the second track authorized by the contract and to the existing track, previously constructed and operated by the Company, and that the Company shall consent to such use of both of said tracks.

The contract also contains the usual provision that upon the termination of the original term, or, if it be renewed, at the termination of the renewal term, the additional track shall become the property of the City, and further provides that upon the termination of the contract by limitation or for cause the City shall have the right to lease from the Company the first or original track.

The proposed form of contract has been approved by the Corporation Counsel as to form.

As before stated, the Company is unwilling at the present time to proceed with the construction, but desires that the petition be considered pending in order to avoid the cost of readvertising, should it find itself in a position later to lay the second track.

The President of The Bronx desires to proceed with the paving and does not feel that the street should be torn up shortly thereafter for the installation of this track. The Board can therefore take action in one of two ways, either

First—Deny the petition, or

Second—Lay it on the table, thus saving the cost of readvertising to the Company.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

See prior report of June 6, 1911 (No. 87), with map attached.

THE BRONX TRACTION COMPANY.

Proposed Form of Contract.

This contract, made and executed in duplicate this day of 1917, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and The Bronx Traction Company, a domestic corporation (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a single track street surface railway extension as a second or additional track to that already operated by the Company, with the necessary wires and equipment for the purpose of conveying passengers only in the Borough of The Bronx, in The City of New York, upon the following route, to wit:

Beginning at and connecting with the existing double track railway of the Company at or near the intersection of Westchester Avenue with Main Street or Walker Avenue; thence easterly in and upon said Main Street or Walker Avenue, to the bridge over Westchester Creek; thence upon and over said bridge over Westchester Creek to the Causeway; thence easterly in and upon said Causeway to Fort Schuyler Road; thence southeasterly in and upon Fort Schuyler Road to the Eastern Boulevard. And to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

The said route, with turnouts, switches and crossovers hereby authorized, is shown upon a map entitled:

"Map showing proposed railway of The Bronx Traction Company in the Borough of The Bronx, City of New York, to accompany petition dated January 7, 1910, to the Board of Estimate and Apportionment."

—and signed by Edward A. Maher, President, and T. F. Mullaney, Chief Engineer, a copy of which is attached hereto, is to be deemed a part of this contract, is to be

construed with the text thereof, and is to be substantially followed; provided, that deviations therefrom and additional turnouts, switches and crossovers with are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this right and privilege is subject to the following conditions:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of the railway hereby authorized shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and copies of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall within said three (3) months or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed, otherwise this grant shall cease and determine.

Second—The said right and privilege to construct, maintain and operate the railway hereby authorized shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor, until January 19, 1936, with the privilege of renewal of said contract for the further period of twenty-five (25) years upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal, it shall make application to the Board, at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The time within which such application for renewal must be made is of the essence of this contract, and a failure of the Company to present its application within the time fixed shall be considered as an election on the part of the Company not to take advantage of the renewal privilege, and as a relinquishment of its right to such renewal, in which event the franchise shall terminate on the last day of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day nine (9) months before the expiration of the original term of this contract, then the parties hereby agree that the annual rate for the renewal term shall be determined by three disinterested persons selected in the following manner:

One disinterested person shall be chosen by the Board; one disinterested person shall be chosen by the Company; these two shall choose a third disinterested person, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of the original term of this contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained and agreed to by any two of such appraisers shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The entire expense of such appraisal shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for this right and privilege during the original term of this contract expiring January 19, 1936, the following sums of money:

- (a) The sum of one thousand dollars (\$1,000) in cash within three (3) months after the date on which this contract is signed by the Mayor and before anything is done in exercise of the right and privilege hereby granted.
- (b) During the first term of five (5) years an annual sum which shall be equal to three (3) per cent. of its gross annual receipts, but which sum shall not be less than five hundred dollars (\$500).
- During the second term of five (5) years an annual sum which shall be equal to five (5) per cent. of its gross annual receipts, but which sum shall not be less than eight hundred dollars (\$800).
- During the third term of five (5) years an annual sum which shall be equal to five (5) per cent. of its gross annual receipts, but which sum shall not be less than one thousand dollars (\$1,000).
- During the remaining term expiring January 19, 1936, an annual sum which shall be equal to five (5) per cent. of its gross annual receipts, but which sum shall not be less than one thousand two hundred dollars (\$1,200).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company from whatever source derived, either directly or indirectly, in any manner, out of or in connection with the operation of its railway, as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation.

The annual charges shall commence on the date upon which the Company obtains the permission and approval of the Public Service Commission, as required by section 53 of the Public Service Commissions Law. The Company hereby agrees to file its application with the Public Service Commission for such permission and approval within ten (10) days from the date upon which this contract is signed by the Mayor.

The annual charges, as above, shall be paid into the Treasury of the City on November 1 of each year, and shall be for the amount due to September 30, next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which the Company obtains the permission and approval of the Public Service Commission, as above, and September 30 following shall bear to the whole of one year.

The annual charges herein provided for the original term and those which may be hereafter fixed for the renewal term of this contract are intended to include the percentages of gross receipts now required to be paid by railway companies to the City, pursuant to the Railroad Law, as amended.

Any and all payments to be made by the terms of this contract to the City by the Company, shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City or resolution of the Board, or any law of the State of New York.

Fourth—The annual charges or payments shall continue throughout the whole term of this contract, notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for similar rights or franchises at a different rate.

Fifth—The rights and privileges hereby granted shall not be assigned or transferred, either in whole or in part, whether by consolidation, merger, reorganization or otherwise, or leased or sublet in any manner, either in whole or in part, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents, nor shall the title thereto, or right, interest or property therein pass to or vest in any other person or corporation whatsoever, either by the act of the Company or by operation of law, whether under the provisions of the statutes relating to the consolidation, merger or reorganization of corporations or otherwise, unless in addition to the above consent of the Board the proposed successor in title to the rights of the Company shall file with the Board an instrument under seal, agreeing to assume and be bound by each and all of the terms and conditions of this contract and agreeing to waive any more favorable conditions created by its charter, or any statute relating to the consolidation, merger or reorganization of corporations or otherwise. The filing of such agreement shall constitute a condition precedent to the passing to or vesting in such proposed successor in title to the rights of the Company of the rights and privileges hereby granted, or of any portion thereof, or of any right, interest or property therein. In case of the failure of such proposed successor in title to the rights of the Company to file such agreement within sixty (60) days after the date on which such succession in title is to take effect, the right and privilege hereby granted may be forfeited, or the consent of the City provided for herein may be revoked by resolution of the Board.

Sixth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any other corporation or to any individual the right and privilege to construct, maintain and operate a railway over the route hereinabove described, or any portion thereof, upon the same or other terms and conditions, and the Company shall not at any time oppose, but shall and does hereby consent to the grant of any right and privilege which may necessitate the use either of the second or additional track hereby authorized, the first or original track heretofore constructed and now operated by the Company upon the route hereinabove described, or of both such tracks, or of any portion of either or both of such tracks, and the Company shall, and does, hereby consent to the use of either or both of such tracks, or of any portion thereof, by any other corporation or individual to which or to whom shall be granted any such right and privilege; provided, however, that nothing in this clause contained shall estop the Company from appearing before the Board and being heard upon any application for rights upon or along said route.

Should the City at any time during the terms of this contract grant to any other corporation or to any individual the right or privilege to operate a railway upon the tracks of the Company on the route herein described, or any portion thereof, then the City shall, within thirty (30) days thereafter, give notice to the Company that such right has been granted and of the name of the corporation or individual to which such right has been granted.

At the expiration of ninety (90) days after the giving of such notice, such individual or corporation shall have the right to begin the operation of cars upon the tracks of the Company upon the route, or any portion thereof, over which such corporation or individual may receive a grant, and to use thereof the tracks, equipment, power and all other property of the Company which shall be necessary in the operation of the cars of such individual or corporation upon the tracks of the Company, and shall have the right to continue such operation and use of such property during the term of this contract or until the right to use such property under the terms of the right and privilege granted said corporation or individual by the City shall expire, provided such expiration is prior to the expiration of this contract or any renewal thereof; but such corporation or individual shall, before beginning such operation, give a good and sufficient bond to the Company guaranteeing the payment of any sum or sums which such corporation or individual may be required to pay to the Company for the use of its property. Provided, however, that the Board shall be the judge as to whether the bond is good and sufficient, in case there is a dispute with respect thereto between the Company and such corporation or individual. Such corporation or individual shall pay to the Company for the right to use such tracks, equipment, power and other property above described such sum or sums as may be agreed upon in writing by such corporation or individual and the Company within said ninety (90) days, or in the event that such agreement cannot be reached within said ninety (90) days, such sum or sums as shall be determined in the manner hereinafter provided for.

If the Company and such corporation or individual cannot, prior to the expiration of said ninety (90) days, agree upon the compensation for the use of such tracks, then such compensation shall be fixed by three arbitrators selected in the following manner:

One disinterested person shall be chosen by the Company; one disinterested person shall be chosen by such corporation or individual and the two so chosen shall choose a third disinterested person. The decision under oath of any two of said persons who shall be so selected shall be final and conclusive; but the amount or amounts determined by said arbitrators shall not be less with due regard to the extent and duration of use than shall be sufficient to cover the proportionate cost of the tracks, wires and other equipment or structures used, including paving and additions and betterments thereto and of the proportionate current expenses of maintenance, depreciation and renewal, of regulation of traffic, of removal of snow and ice, of the sprinkling of streets, of the use of power and of the performance of such other duties and obligations as are imposed upon the Company in respect to the said railway, other than the payments to the City pursuant to this contract.

The compensation and expenses of the persons selected as arbitrators in the determination of such sum or sums shall be borne by the individual or corporation to which such right may be granted.

Within thirty (30) days after an agreement shall have been reached between said parties, or in case said agreement cannot be reached before the time specified herein, then within thirty (30) days after the determination of the arbitrators as herein provided, should two of such arbitrators agree, the said parties shall file a duplicate copy of a written agreement with the Board, which shall specify the sum or sums which shall have been agreed to by the said parties or determined by said arbitrators as the sum or sums which such corporation or individual shall pay to the Company for said privilege. If the Company fails to file the same with the Board within said thirty (30) days, then the right herein granted shall cease and determine.

If either party fails to appoint an arbitrator as herein provided or should the first two arbitrators fail to agree on the selection of a third arbitrator within thirty (30) days after the expiration of said ninety (90) days, or if no two of said arbitrators so selected agree upon the sum or sums to be paid by such individual or corporation within sixty (60) days after they shall have been so selected, then such sum or sums shall be fixed by the Appellate Division of the Supreme Court, First Department, upon the application of either party, and the decision of that court shall be final. In the event that said Appellate Division of the Supreme Court, First Department, should decline to assume jurisdiction in the matter, then and in such event such sum or sums shall be fixed by the Board, and such fixation by the Board shall be final and conclusive.

Seventh—Upon the termination of the original term of this contract, or if the contract be renewed, then at the termination of the said renewal term, or upon the termination or forfeiture of the right and privilege hereby granted for any cause, or upon the dissolution of the Company before such termination, the second or additional track and other property of the Company constructed or existing pursuant to this contract, within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at any time preceding the date upon which this contract shall terminate the Board shall so order by resolution and give notice to the Company, the Company shall, upon the termination of this contract, remove any and all of its tracks and other property constructed or existing pursuant to this contract and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Upon the termination of this contract, as above, the Company also agrees that the City shall have the right to lease from the Company the first or original track heretofore constructed and now operated by the Company on the route hereinabove described, or contract with the Company for the use of the same for operation by or on behalf of the City. Should the City desire to exercise its right to lease or contract for the use of such track, it shall notify the Company to this effect. Should the City and the Company, within three (3) months prior to the termination of this contract, fail to agree upon the rental or compensation to be paid for the use of such track, such rental or compensation shall be fixed by arbitrators, who shall be disinterested persons and who shall be appointed in the following manner:

The City, by the Board, shall appoint one arbitrator; the Company shall appoint one arbitrator, and the two arbitrators so chosen shall appoint a third arbitrator. A determination joined in by any two of such arbitrators shall be binding on the parties hereto. Should the arbitration not be concluded prior to the day thirty (30) days before the termination of this contract, as above, whether because of the failure of either the City or the Company to appoint its arbitrator, or of the failure of the two arbitrators first appointed to appoint the third arbitrator, or of the failure of any two of such arbitrators to agree upon a determination, the submission of the matter to arbitrators shall be deemed to have been revoked, any provision of law to the contrary notwithstanding, and the rental or compensation shall be fixed by a referee or commissioner appointed by the Supreme Court in the First Department, upon the application of either party.

Notwithstanding, however, that for any reason the rental or compensation to be paid the Company for the use of such track shall not have been determined or fixed prior to the termination of this contract, the City, or an operator for the City, shall have the right to enter upon and use such track on and after such termination. When the rental or compensation shall have been determined or fixed, the City shall pay to the Company such amount, or proportionate amount, as may be due for the period beginning with the date when the use of such track shall have commenced.

The use of the track herein referred to shall include the use of the wires and other equipment or structures of the Company necessary for the operation of such track, should the City decide to use such wires, equipment or structures, and inform the

Company of such desire in the notice which it is herein required to serve on the Company.

The rental or compensation to be determined or fixed as herein provided shall not include any portion of the payments required to be made by the Company to the City pursuant to the franchise of the Company.

Eighth—The Company shall commence construction of the railway hereby authorized within three (3) months from the date upon which the copies of the consents of the property owners are filed with the Board or from the date of the order of the Appellate Division of the Supreme Court made pursuant to section 174 of the Railroad Law confirming the determination of the Commissioners appointed thereunder, that such railway ought to be constructed, and shall complete the construction and place the same in full operation within three (3) months from the date of filing the copies of such consents or the date of such order; otherwise this right and privilege shall cease and determine, and all sums which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City as liquidated damages for failure of the Company to comply with the terms of this contract; provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Ninth—The railway hereby authorized shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time as such additions and improvements are necessary in the opinion of the Board.

Tenth—The railway hereby authorized shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures in the streets and avenues and for the proper restoration of such streets and avenues over which such officials have jurisdiction and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway hereby authorized, whether such electrical equipment be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Eleventh—The railway hereby authorized shall be operated by overhead electric power substantially similar to the system now used by street surface railways in the Borough of The Bronx, provided that such motive power may be changed at any time during the term of this contract to any other motive power except cable, locomotive, steam or horse power, upon the approval of the Board, and in accordance with the provisions of law.

Twelfth—Upon six (6) months' notice by the Board to the Company, all wires for the transmission of power, except trolley wires for the operation of the railway, upon all or any portion of the route hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such conduits shall be used only by the Company for the operation of its railway and by the City, as above.

Thirteenth—The rate of fare for any passenger upon the railway hereby authorized shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on its road, or on any road, line or branch operated by it or under its control, to any other point thereof, or any connecting branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Fifteenth—All cars operated upon the railway hereby authorized shall be equipped with proper fenders or wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars operated upon the railway hereby authorized shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated upon the railway hereby authorized shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Eighteenth—Cars on the railway hereby authorized shall be operated each day during the term of this contract at intervals of not more than thirty (30) minutes, both day and night, and as much oftener as reasonable convenience of the public may require, or as may be required by resolution of the Board.

Provided, however, that the Company during the first five (5) years of this contract shall not be required to operate cars between the hours of one (1) o'clock a. m. and five (5) o'clock a. m. each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Nineteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall when and as often as directed so to do by the President of the Borough, sprinkle the pavement or space between its tracks, the rails of its tracks, and for a distance of two (2) feet beyond the rails on either side thereof.

Twentieth—The Company shall at all times keep the streets and avenues upon which the railway hereby authorized is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-first—The Company shall pave and keep in permanent repair during the entire term of this contract that portion of the surface of the streets and avenues in which the railway hereby authorized is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of twenty (20) days' notice to do so from the President of the Borough, said President may make the same at the expense of the Company. The City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City official, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—Any alteration to the sewerage or drainage systems, or to any other subsurface or to any surface structures in the streets, required on account of the construction, maintenance or operation of the railway hereby authorized, shall be made at the sole cost of the Company. During any work of construction, reconstruction or repairs of the said railway, the Company shall also, at its own cost and expense, protect any and all existing structures belonging to the City. All work

to be done by the Company pursuant to this provision shall be done in the manner prescribed by the proper City officials.

Twenty-third—The right and privilege hereby granted to operate the railway hereby authorized shall not be in preference or in hindrance to the right of the City to perform or carry on any public works and should the said railway in any way interfere with the construction or maintenance of such public works, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move its tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public works.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twenty-fifth—It is agreed that the position of the track hereby authorized in the street shall be as determined and directed by the President of the Borough of The Bronx, and if in the opinion of such Borough President the position of the existing single track upon the route hereby authorized should be changed to conform with the position of the track hereby authorized, the Company shall change the position of such existing track as directed by said Borough President, otherwise this grant shall cease and determine.

Twenty-sixth—The Company shall submit to the Board a verified report not later than November 1 of each year for the year ending September 30 next preceding, and at any other time upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-seventh—The Company shall at all times keep accurate books of account of its gross annual receipts, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding in such form as he may prescribe. Such report shall contain a statement of such gross annual receipts, the total miles in operation and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books and records of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers and employees under oath.

Twenty-eighth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board or any official of the City, acting under the powers herein reserved, the right and privilege hereby granted may be forfeited by resolution of the Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City, without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring this right and privilege forfeited should not be adopted. In case the Company fails to appear action may be taken by the Board forthwith.

Any false entry in the books of the Company or false statement in the reports to the Comptroller as to a material fact, knowingly made by the Company, shall constitute such a violation or breach or failure to comply with the provisions herein contained as to warrant the forfeiture of the right and privilege hereby granted. Nothing herein contained shall affect in any way the right of the Company to apply to a court of competent jurisdiction for a review of any action of the Board forfeiting the right and privilege hereby granted.

Twenty-ninth—The Company shall assume all liability for damages to persons or property occasioned by reason of the construction, maintenance and operation of the railway hereby authorized, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company shall repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirtieth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the right and privilege hereby granted, shall deposit with the Comptroller of the City the sum of two thousand dollars (\$2,000), either in money or securities to be approved by the Comptroller, which fund shall be security for the performance by the Company of all the terms and conditions of this contract and for its compliance with all the orders of the Board and of the officials of the City, acting under the powers herein reserved. From the said fund deductions may be made as hereinafter provided.

(a) Should the Company, within such time after notice as may be herein prescribed, or, where no time is prescribed, within such time as the Board or the proper official of the City may hereafter prescribe, fail to comply with the provisions of this contract or with the orders of the Board or of the officials of the City herein named or referred to, relating to

- Watering of the streets,
- Removing of snow and ice,
- Paving and repairing of the streets,
- Protecting the City's structures during the construction, reconstruction or repair of the railway hereby authorized,
- Moving and protecting the Company's tracks, appurtenances or other structures during the performance of any public work or as may be required on account of the changing of the lines or grades of the streets.

Or with any other provision of this contract which may affect the repair, protection and maintenance of the streets or of the City's structures within the streets,

the City shall have the right to cause the work to be done or the defect remedied and to reimburse itself for the cost of such work, by deducting such cost, with interest, from the security fund hereinabove provided for. Such deductions shall be made by the Comptroller upon the direction of the Board.

(b) Should the Company, within ten (10) days after demand has been made upon it, fail to pay to the City the cost of any alterations to the sewerage or drainage systems occasioned by the construction, maintenance or operation of the railway hereby authorized, or fail to repay to the City any damages caused to persons or property which the City shall be compelled to pay by reason of the construction, maintenance or operation of the said railway, or by reason of any acts or defaults of the Company in connection therewith, the City shall have the right to collect such costs or damages, with interest, by deducting the amount of the same, from the security fund hereinabove provided for. Such deduction shall be made by the Comptroller, upon the direction of the Board.

(c) Should the Company fail to pay to the City the annual charges required to be paid by this contract, within the time fixed for the payment thereof, the City shall have the right to collect the amount of such charges, with interest, by deducting the same from the security fund hereinabove provided for. Such deduction shall be made by the Comptroller without further or other direction.

(d) Should the Company fail to comply with the provisions of this contract, or with the orders of the Board or of the officials of the City herein named or referred to, then the Company may be required to pay to the City, as liquidated damages for each breach or violation, the following sums:

For failure to maintain the headway as herein prescribed, or to properly heat or light its cars, or equip its cars with proper fenders or wheelguards, the sum of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car which shall not be operated, heated, lighted or equipped in compliance with this contract, or with the orders of the Board or of the officials of the City having jurisdiction.

For failure to give efficient public service at rates not exceeding those herein fixed, or to maintain its structures and equipment in good condition throughout the whole term of this contract, the sum of two hundred and fifty dollars (\$250) for each day during which the default or defect remains.

For failure to comply with any other provision of this contract as to which liquidated damages are not fixed herein, the sum of fifty dollars (\$50) per day for each day during which such failure or default shall continue.

All of such sums may be collected by deducting the same from the security fund hereinabove provided for.

The procedure for the collection of such liquidated damages shall be as follows:

Whenever the Board shall have knowledge of any such breach or violation on the part of the Company, the Board shall give notice to the Company, specifying the nature of such breach or violation and the amount of liquidated damages which it is proposed to collect therefor, and directing its President or other officer to appear before the Board on a certain day, not less than ten (10) days after the service of such notice, to show cause why the Company should not be required to pay such liquidated damages in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, the Board shall forthwith direct the Comptroller to collect such liquidated damages by deducting the amount of the same from the security fund hereinabove provided for.

(e) In case of any deductions from the security fund pursuant to this contract, either for the reimbursement of the City for work done by it or amounts expended by it on behalf of the Company, or amounts paid by it to any person by reason of any act or default of the Company, or for the collection by the City of the annual charges herein provided, or of liquidated damages, the Company shall, upon ten (10) days' notice by the Comptroller, deposit with the Comptroller a sum, either in money or securities, sufficient to restore such security fund to its original amount of two thousand dollars (\$2,000), and in default thereof, the right and privilege hereby granted may be forfeited by the City.

(f) Should the right and privilege hereby granted be forfeited pursuant to the provisions of this contract, or should such right and privilege be terminated upon the dissolution of the Company as herein provided, the security fund hereinabove provided for shall be forfeited to the City as liquidated damages for failure of the Company to perform this contract pursuant to the terms hereof.

(g) Should the security fund hereinabove provided for be also used or made to stand as security for the performance of any other rights and privileges hereafter granted to the Company, and should said fund, or any portion thereof, be forfeited, or should deductions be made therefrom, pursuant to the provisions of such later granted rights and privileges, the Company shall, upon ten (10) days' notice by the Comptroller, deposit with the Comptroller a sum, either in money or securities, sufficient to restore or replace the said fund to or at its original amount of two thousand dollars (\$2,000). Failure on the part of the Company to deposit such additional sum shall be considered a breach or violation of this contract for which the right and privilege hereby granted may be forfeited by the City.

(h) No action or proceeding or right under the provisions of this subdivision shall affect any other legal rights, remedies or causes of action belonging to the City.

The provisions for the reimbursement of the City for work done by it or amounts expended by it on behalf of the Company, or amounts paid by it to any person by reason of any act or default of the Company, or for the collection by it of the annual charges, or of liquidated damages, are and shall be in addition to the City's right, as herein reserved, to forfeit the right and privilege hereby granted.

Thirty-first—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-second—The words "streets or avenues," and "streets and avenues," wherever used in this contract, shall be deemed to mean streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title or over which the public has an easement, encountered in the route hereinabove described, and upon or in which authority is hereby given the Company to construct a railway.

Thirty-third—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Section 3. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Section 4. This grant is also upon the further and express condition that the provisions of Article 5 and the other provisions of the Railroad Law pertinent thereto shall be strictly complied with by the Company.

Section 5. The Company promises, covenants and agrees on its part and behalf during the entire term of this contract, whether original or renewal, to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed, and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK, By, Mayor.

(Corporate Seal.)

Attest:, City Clerk.

THE BRONX TRACTION COMPANY, By, President.

(Seal.)

Attest:, Secretary.

(Here add acknowledgments.)

On motion of the President of the Borough of The Bronx, the matter was laid on the table by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Brooklyn, Queens County and Suburban Railroad Company (Cal. No. 148).

Extension of time granted Brooklyn, Queens County and Suburban Railroad Company until September 26, 1917, to complete construction of its street surface railway on Metropolitan Avenue from Dry Harbor Road to Jamaica Plank Road, Borough of Queens; direction to Company to present verified petition to the Board on or before September 1, 1917, for such further extension of time as may be necessary, in the event that it cannot complete the railway before September 26, 1917.

The Secretary presented the following:

Brooklyn, Queens County and Suburban Railroad Company, 85 Clinton Street, Brooklyn, N. Y., Office of Secretary, June 13, 1917.
Mr. HARRY P. NICHOLS, Engineer, Chief of Bureau of Franchises, Municipal Building, New York:

Dear Sir—Answering yours of the 6th inst. with reference to the Metropolitan Avenue Extension, I would say that on the 7th day of June, 1917, the following amounts of various kinds of work has been completed:

Track laid	13,770 ft. (S. T.)
Track paved	8,945 ft. (S. T.)
Poles set for 12,800 ft. of distance.	

Wires strung	21,500 ft. (S. T.)
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The above figures indicate that not quite half of the track has been laid and that a trifle over one-third has been completely paved.

In this connection I beg to call your attention to the fact that we are having serious difficulties in securing rails, and consequently track laying at the present time is now at a standstill. We have a large quantity of rails rolled in stock at the mills, but the shippers are having great difficulty in securing cars upon which to forward them. However, if we succeed in securing rails, our engineers are inclined to think that the work will be completed in three months from June 26th next.

I respectfully call your attention to my letter of March 21st, 1917, in which I notify you that we require at least six (6) months in which to complete the construction, and your reply of March 22nd, 1917, in which you state "I have no desire to be put in the position of recommending the 'impossible,' and, should the Company show due diligence in commencing the laying of the rails and generally hastening the construction, I will keep in touch and be ready, if the circumstances warrant, to recommend a further reasonable extension."

Please, therefore, advise me promptly whether it will be necessary for me to file an additional petition to the Board of Estimate and Apportionment requesting a further extension of time in which to complete the construction on Metropolitan Avenue, or whether you will recommend the same to the Board without further application on our part.

Yours very truly,

J. H. BENNINGTON, Secretary.

Bureau of Franchises, June 19, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—In response to an inquiry as to the progress being made on its Metropolitan Avenue Extension, the Brooklyn, Queens County and Suburban Railroad Company has, under date of June 13, 1917, advised this Bureau that it will be impossible to complete the construction of said extension by June 26, 1917.

By a contract, dated April 3, 1916, the Company was authorized to construct, maintain and operate a double track street surface railway on Metropolitan Avenue from Dry Harbor Road to Jamaica Plank Road, Borough of Queens. Said contract provides that construction of the extension shall be completed and the railway placed in full operation within six months from the date of filing consents of abutting property owners and that the time for completion may be extended by the Board for a period or periods not exceeding in the aggregate six months. The consents were filed September 26, 1916, and, in consequence, the date for the completion of the extension was March 26, 1917.

By resolution adopted by the Board March 23 and approved by the Acting Mayor March 30, 1917, the Company was granted an extension of time of three months, to and including June 26, 1917, within which to complete construction. When the petition for an extension of time was under consideration, the President of the Borough of Queens insisted that only a short extension be given, for the reason that if the railway was not constructed at an early date it would be necessary for the City to repave or make extensive repairs to the street pavement.

In its communication of June 13, 1917, the Company states that approximately one-half of the track has been laid, one-quarter of the distance paved, about eighty per cent. of the poles set and wires strung for about two-thirds the length of the extension. The Company further states that it is having serious difficulty in securing rails and that, although it has a large quantity rolled in stock at the mills, the shippers are unable to secure cars to forward them.

In reply to an inquiry from this Bureau, the Consulting Engineer of the Borough of Queens states that less than one-third of the entire work has been completed and that the Borough President desires that an extension of time of three months be granted.

While it is extremely unfortunate that this extension, authorized in April, 1916, has not been completed and put in operation long before this, it does not seem that the City has any other recourse than to grant a further extension of time, if it desires the railroad to be completed.

A resolution in the usual form, authorizing such extension of time up to and including September 26, 1917, within which to complete the construction and place in operation the Metropolitan Avenue route, is herewith transmitted. This extension of time will exhaust the total time for extension (six months), provided for in the contract, which may be authorized by resolution of the Board, and any further extension will require a modification of said contract.

The Company states that if it succeeds in securing rails, its engineers are of the opinion that the work will be completed by September 26, 1917.

It is therefore recommended that should the Company be unable to complete the railway on or before September 26, 1917, it be directed to present a verified petition to the Board, on or before September 1, 1917, for such further extension of time as may be necessary.

Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By a contract dated April 3, 1916, the Brooklyn, Queens County and Suburban Railroad Company was authorized to construct, maintain and operate a street surface railway extension upon and along Metropolitan Avenue, from Dry Harbor Road to Jamaica Plank Road, Borough of Queens; and

Whereas, Section 2, Eighth, of said contract provides that said extension shall be constructed and placed in full operation within six (6) months from the date of filing the consents of abutting property owners, and further provides that the period for completing and placing the extension in full operation may be extended by the Board for a period or periods not exceeding in the aggregate six (6) months; and

Whereas, The said Company, on September 26, 1916, filed with this Board consents of the abutting property owners for the construction and operation of said extension; and

Whereas, The time for completing and placing said extension in full operation expired March 26, 1917; and

Whereas, By resolution adopted by the Board March 23, 1917, and approved by the Acting Mayor March 30, 1917, the Company was granted an extension of time up to and including June 26, 1917, within which to complete construction and place in operation the said extension; and

Whereas, The Company has, under date of June 13, 1917, advised that it will be impossible to complete the construction of said extension by June 26, 1917; now therefore be it

Resolved, That the Board of Estimate and Apportionment herein and hereby grants to the Brooklyn, Queens County and Suburban Railroad Company an extension of time up to and including September 26, 1917, within which to complete construction and place in operation the street surface railway extension upon and along Metropolitan Avenue, from Dry Harbor Road to Jamaica Plank Road, Borough of Queens, authorized by said contract dated April 3, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to notify the Company to present a verified petition by September 1, 1917, for such further extension of time as may be necessary in the event that it cannot complete construction by September 26, 1917.

Proctor and Gamble Manufacturing Company (Cal. No. 149).

Permission granted Proctor and Gamble Manufacturing Company to continue to maintain and operate a railway track across Western Avenue and to construct, maintain and operate an additional track across Western Avenue; also to continue to maintain and operate an unauthorized track across Richmond Terrace and to construct, maintain and operate an additional track across Richmond Terrace, Borough of Richmond. Withdrawal of application to continue to maintain and operate certain pipes across Richmond Terrace, Borough of Richmond.

This application was presented to the Board at the meeting of May 18, 1917 (Cal. No. 83), and was referred to the Bureau of Franchises.

The Secretary presented the following:

New York City, April 27, 1917.

Board of Estimate and Apportionment, City of New York, Municipal Building.

Gentlemen—We hereby petition your Honorable Board for permission to con-

tinue to operate a single track railroad crossing over Western Avenue at grade now connecting our property on the east side of said Western Avenue with our property on the west side of said Western Avenue; said crossing being located 2600 feet, more or less, from the junction of Western Avenue and Richmond Terrace—all in the Borough of Richmond; the purpose of said crossing being to afford connection between the railroad tracks in our factory yard, and the railroad tracks of the S. I. R. T. Ry.

And also, to continue to operate a single track railroad crossing over Richmond Terrace at grade connecting our property on the south side of Richmond Terrace with out property on the north side of said Richmond Terrace; said crossing begin located 176 feet, more or less, from the junction of Richmond Terrace and Western Avenue—all in the Borough of Richmond. The purpose of said crossing is to afford railroad connection between the main portion of our factory, located south of Richmond Terrace, and our waterfront and dock, located north of Richmond Terrace on Arthur Kill.

And also, to continue to use in their present locations certain pipe lines now crossing under Richmond Terrace, passing from our property on the south side of the Terrace to our property on the north side, approximately at right angles to the course of the street, these several pipe lines being located as shown upon the attached plan, which is made a part of this application. These pipe lines are necessary to convey water, oil stocks, and electric conduit from our property on the south side of Richmond Terrace, to our property on the north side of said Richmond Terrace.

We further petition your Honorable Board for permission to lay an additional eighteen inch cast iron pipe across under Richmond Terrace, approximately at right angles to the course of the street, as also shown upon the attached plan; and to lay within this eighteen inch cast iron pipe a four-inch wrought iron pipe, for the purpose of conveying steam from our Boiler plant, located on the south side of Richmond Terrace, to our property and buildings located on the north side of Richmond Terrace.

We further petition for permission to take a switch off of our present railroad track where it crosses Western Avenue—the switch points to be east of Western Avenue, and the frog west of Western Avenue; thus only the switch lead being in the street. The purpose of this switch is to enable us to so change the track leads into our factory yard, as to effect improvements made necessary by the increased volume of our business. We respectfully submit that the laying of this additional switch will not increase the hazard of the crossing or interruption to traffic, for the reason that one track being included within the other, it will be impossible to use them simultaneously.

We further petition your Honorable Board for permission to lay an additional track across Richmond Terrace, about forty feet west of our present crossing over said Richmond Terrace. This crossing is necessary to give proper access to our waterfront and dock from property which we have recently acquired to the west of our original tract, and from buildings which we are now erecting and propose to erect in the immediate future on that property.

We respectfully submit that although if permission for this track is granted it will give us two single tracks across Richmond Terrace, it will to all intents and purposes be a single track crossing, for the intersection of the two tracks a short distance north of Richmond Terrace will render the simultaneous use of the two street crossings impossible. All of the railroad and pipe crossings referred to herein, both existing and proposed, are shown upon the attached map which is hereby made a part of this petition.

All property mentioned herein, except public property, is owned by your petitioner. Respectfully submitted. Yours very truly,

THE PROCTER & GAMBLE MANUFACTURING COMPANY, By JOHN J. BURCHENAL, V. Pres.

Bureau of Franchises, June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—The Procter & Gamble Manufacturing Company is a foreign stock corporation organized and existing under the Laws of the State of Ohio and authorized to do business in the State of New York under a certificate of the Secretary of State, dated July 1, 1910. The Company is engaged in the manufacture of soap and has a large plant abutting on both sides of Richmond Terrace and of Western Avenue in the Third Ward of the Borough of Richmond.

By resolution of the Board, approved by the Mayor June 14, 1906, the Company received a revocable privilege to construct, maintain and operate a standard gauge railroad track across Western Avenue, a short distance north of the right of way of the Staten Island Rapid Transit Railway, the said track being part of a siding running through the property of the Company on both sides of Western Avenue. This privilege expired on June 14, 1916, and prior thereto it applied to the Board for a renewal of said privilege, but its attention was called to the case of Hatfield vs. Straus, wherein it was held that the Board had no power to authorize a private corporation to install and operate railroad tracks in a public street.

An examination made at the time disclosed the fact that this same siding had been extended for a half mile through the Company's plant to also cross Richmond Terrace at a point 176 feet west of its intersection with Western Avenue and that no authority therefor had been obtained.

The Company took the position that the tracks in question on both sides of Western Avenue are upon its own property and that it would be inexpedient for it to turn them over to the Railroad Company, which, under such a ruling, would have to secure a consent from the Board to cross Western Avenue.

The Commissioner of Public Works, acting as President of the Borough of Richmond, addressed me on the subject under date of March 9, 1916, and urged the desirability of facilitating the operations of the Company in every way possible as the existence of the plant was a large asset to the Borough.

The question of the right of the Board to continue this privilege across Western Avenue to the Procter and Gamble Manufacturing Company and the right of the Company to maintain the track across Richmond Terrace was thereupon submitted to the Corporation Counsel, who, in an opinion dated March 6, 1917, states as follows:

"It appearing from the communication of Mr. Nichols and the letter from the Commissioner of Public Works for the Borough of Richmond under date of March 9, 1916, enclosed therewith, that street traffic will in no way be hindered and that the interests of abutting owners will not suffer by reason of the spur track of the Procter and Gamble Company, I am of the opinion that you may properly permit its continuance under a revocable consent."

In the same communication the Corporation Counsel advised that the portion of Richmond Terrace in front of the Company's property on opposite sides of said street and in which it had installed and was maintaining and using a standard gauge railroad track across the Terrace at grade, had been dedicated to public use and therefore the Procter and Gamble Manufacturing Company was not entitled to use and maintain such track without obtaining authority therefor. Subsequently, the Company stated that it desired to obtain an additional track at grade across Western Avenue, branching off from the existing track, also a second track across Richmond Terrace at grade about 69 feet westerly of the existing track, and an 18-inch pipe under Richmond Terrace.

It was ascertained upon examination that certain pipes had been laid across Richmond Terrace for which no authority could be found, and the Company, in a petition dated April 27, 1917, made application for the two existing tracks, the two additional tracks, an additional pipe across Richmond Terrace, and all of the pipes previously installed across said street.

When the Company was advised of the usual charge for such pipes and that a charge would be made for past use and occupation as well, which would amount to a very material sum, it took the position that the fee of the street is in the Company and that it should not be obligated to make payments therefor, and for the same reason it is not within the province of the Board to grant consent for the said pipes, and under date of June 22, 1917, it withdrew the portion of the petition referring to the pipes.

The question as to whether the owner of the fee of a City street has a right, by virtue of such ownership, to connect the properties on opposite side of the street by means of substructures, without the consent of the City and without paying proper compensation or fee or charge for such privilege, has not as yet been definitely determined by the Courts. The Board, however, when petitioned for such privileges, has not differentiated such cases from those where the fee rests in the City. I would therefore recommend that the Board now pass upon the petition for the four track crossings applied for, leaving the matter of the unauthorized pipes and new pipes to settlement after a similar case has been decided in the Courts, and that the Company

be required to submit to the Board proof of ownership of the fee. A resolution so directing is submitted herewith.

Copies of the petition, with accompanying plan, were forwarded to the President of the Borough of Richmond and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the tracks or any particular conditions necessary to be incorporated in the form of revocable consent heretofore used by the Board for such privileges. In replies dated respectively May 16, 1917, and June 2, 1917, I was informed there are no objections to the existing and proposed tracks.

In the case of the track crossing Richmond Terrace at grade, the condition of non-interference with the street traffic which apparently influenced the Corporation Counsel in rendering his opinion on the Western Avenue track, does not exist, as there is considerable traffic along Richmond Terrace to and from the ferry to New Jersey, and such traffic will, no doubt, increase in the future. This condition will be aggravated by the installation of the additional track now desired by the Company. The Company alleges the additional track is necessary in order to afford railroad connection to a number of new buildings lately erected and in process of erection by the Company to the westward of its present buildings in the property lying south of the terrace. In view of the traffic on the terrace, and of the Hatfield vs. Straus decision, I cannot see my way clear to recommend an unqualified consent for the tracks across Richmond Terrace. Nevertheless, it may be deemed by the Board an advantage to the City at the present time to permit such grade crossings in order to facilitate the work of this large manufacturing concern. However, it should be clearly set forth that the City does not commit itself in granting consent for the said tracks at grade, and the Company must not complain if at any time in the future the consent is revoked for good and sufficient cause. The Company should develop its plant along such lines that the revocation will not seriously interfere with the future work of the plant—in other words, plans should be made so that the Company will be able to carry the tracks overhead or underground, as necessity may require.

In view of the above, I am submitting herewith for the consideration of the Board two resolutions in the customary form, granting to the Procter & Gamble Manufacturing Company the tracks across Western Avenue and the tracks across Richmond Terrace. Each resolution provides that the consent shall continue only during the pleasure of the Board, but in no case shall extend beyond a period of ten years from June 14, 1916. Both are revocable upon sixty (60) days' notice, and security in the sum of five hundred dollars (\$500) in each case is to be furnished, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board, the charge for each of the four tracks should be the minimum of one hundred dollars (\$100) per annum, and, therefore, the compensation provided in both resolutions is two hundred dollars (\$200) per annum during the first term of five (5) years, and two hundred and ten dollars (\$210) per annum during the succeeding five (5) years; such sums to be paid into the City Treasury on November 1 of each year. However, the first payment in the case of the Western Avenue tracks has been adjusted to cover only the existing track from June 14, 1916, to date, and in the case of the Richmond Terrace tracks, the first payment will cover compensation for the existing track only from May 16, 1916 (the date of the Corporation Counsel's opinion to the President of the Borough of Richmond that the said street is a public highway), to date.

Four resolutions are submitted for the consideration of the Board—two resolutions granting the four track crossings, as petitioned for, a resolution calling upon the Company to submit to the Board proof of ownership of the fee of Richmond Terrace, a resolution recommending that the Company so arrange its plant that the use of tracks crossing the streets at grade may be abolished.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment June 8, 1906, approved by the Mayor June 14, 1906, consent was granted to the Procter & Gamble Manufacturing Company to install, maintain and operate a single standard gauge railroad track across Western Avenue, at grade, the said track being a portion of a siding from the Staten Island Rapid Transit Railway to the Procter & Gamble Manufacturing Company's plant, and the Company duly accepted the said consent and complied with the terms and conditions thereof, including the deposit of five hundred dollars (\$500) security with the Comptroller of The City of New York for the faithful performance of the terms and conditions of the consent; and installed the track; and

Whereas, Section 1 of the said consent provided that it should not extend beyond June 14, 1916; and

Whereas, The Procter & Gamble Manufacturing Company presented a petition dated April 27, 1917, for permission to continue to maintain the said track and for permission to install an additional track across Western Avenue, at the same location; now therefore be it

Resolved, That the consent of the corporation of The City of New York be and the same is hereby given to the Procter & Gamble Manufacturing Company, a corporation organized and existing under the Laws of the State of Ohio, and duly authorized by a certificate filed July 1, 1910, in the office of the Secretary of State, to carry on business in this State, to continue to maintain and operate an existing standard gauge railroad track across and on the surface of Western Avenue, Borough of Richmond, at a point about 2,606 feet south of the southerly line of Richmond Terrace, and to construct, maintain and operate a second standard gauge railroad track across the said avenue at the said location, for the purpose of affording direct railroad connection between the Staten Island Rapid Transit Railway and the plant of the Procter & Gamble Manufacturing Company; all as shown upon the plan accompanying the petition and entitled:

"Railroad crossings, Western Ave. & Richmond Terrace, Borough of Richmond, to accompany application dated April 27th, 1917, of The Procter & Gamble Mfg. Co., to the Board of Estimate and Apportionment, City of New York."

—and signed Jno. J. Burchenal, Vice-President, a copy of which is attached hereto and made a part hereof, upon the following terms and conditions:

1. This consent shall take effect as of June 14, 1916, and shall continue only during the pleasure of the Board of Estimate and Apportionment and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond June 14, 1926, and thereupon all rights of the grantee in said street, by virtue of this consent, shall cease and determine.

2. The grantee shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted:

During the first term of five (5) years the sum of two hundred dollars (\$200) per annum, and
During the second term of five (5) years the sum of two hundred and ten dollars (\$210) per annum.

Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor and shall be at the rate of one hundred dollars (\$100) per annum for the period from June 14, 1916, to July 1, 1917, and at the rate of two hundred dollars (\$200) per annum from July 1, 1917, to November 1, 1917, such payment covering the existing track from the date of expiration of the original consent to the approximate date of the approval of this consent, and covering both tracks from such date of approval to November 1 following.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the revocation or termination by limitation of this consent the said grantee shall, at its own cost, cause the said tracks and all appurtenances thereto to be removed, if required so to do by The City of New York, or its duly authorized representatives, and all that portion of said street affected by this consent to be restored to its proper and original condition. If the said track shall not be required to be removed it is agreed that it and its appurtenances shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall it thereto

or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of:
 - (a) The construction, maintenance and removal of the track.
 - (b) The protection of all the surface and subsurface structures which shall in any way be disturbed by the construction or removal of the track.
 - (c) All changes in the sewer, water pipes or other structures made necessary by the construction or removal of the track, including the laying or relaying of drains, pipes, conduits, sewers or other structures.
 - (d) The placing, replacing or restoring of the pavement and sidewalks in said street which may be required or disturbed during the construction or removal of the track.
 - (e) Each and every item of the increased cost of any future substructure caused by the presence of the track.
 - (f) The inspection of all work during the construction or removal of the track, as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans, which shall include and show in detail the method of construction of the track and the mode of protection or changes in all subsurface structures required by the construction of the track.

7. The track shall be constructed and operated in the latest improved manner of railroad construction and operation, and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway and sidewalks, and the grade of the roadway and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the track shall be maintained in good condition by the said grantee throughout the term of this consent.

The grantee shall, when so directed, alter the position of or move or protect the said track hereby authorized, entirely at its own expense, whenever it may become necessary for the City to repair or replace any existing structure or install any new structure within the lines of the said street. If the grantee should fail or neglect to do so, when directed, the City shall have the right to break through or remove all or any portion of the said track hereby authorized, and the grantee shall pay to the City the expense of such work.

8. The track shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction over such matters under the Charter of The City of New York. No cars shall be permitted to remain stationary within the limits of the street and no merchandise shall be loaded into or unloaded from cars standing within the limits of the street. The track shall not be used for switching purposes of any kind.

The grantee shall, if so directed by the Board of Estimate and Apportionment,

- (a) Station flagmen at such points as shall be deemed necessary by the Board for the protection of the public.
- (b) Erect, maintain and operate gates across the said street for the protection of the public; the work to be done within thirty (30) days after the receipt of notice from the said Board to do so.
- (c) Restrict the operation of cars over the said track to the night time only, between the hours of 7 P. M. and 7 A. M.

9. The grantee shall at all times keep the entire street between the rails of the track and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the street and sidewalks between the rails of the tracks and for a distance of two feet on either side thereof, under the supervision of the proper local authorities and whenever required by them to do so and in such manner as they may prescribe, and The City of New York shall have the right to change the material or character of the pavement of the street and sidewalks and in that event the grantee shall be bound to replace the existing pavement between the rails of the track and for a distance of two feet on either side thereof with such changed or altered pavement, and in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such changed or altered pavement.

11. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in or to said street.

12. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction, maintenance and operation of said track, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto and all laws or ordinances now in force or which may hereafter be adopted shall be strictly complied with.

14. This consent is upon the express condition that the security of five hundred dollars (\$500) heretofore deposited by the Procter & Gamble Manufacturing Company with the Comptroller of The City of New York, in accordance with the terms and conditions of the resolution adopted by this Board June 8, 1906, and approved by the Mayor June 14, 1906, granting consent to the installation of the existing track across Western Avenue, shall be continued on deposit with the Comptroller for the faithful performance of the terms and conditions of this consent. In case of default in the performance by said grantee of any of the terms or conditions of this consent, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the changes or repairs, after ten (10) days' notice in writing, and shall collect the reasonable cost thereof from said fund without legal proceedings, or in case of default in the payment of the charge for the privilege, shall collect the same from such fund, with interest, after ten (10) days' notice in writing to the said grantee.

In case of any draft so made upon the security fund, the grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars (\$500), and in default of the payment thereof the consent hereby given may be canceled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

16. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before January 1, 1918, otherwise this consent shall be forfeited forthwith and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

17. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Whereas, The Procter & Gamble Manufacturing Company heretofore installed, maintained and operated a standard gauge railroad track across Richmond Terrace, in the Borough of Richmond, at grade, at a point 176 feet west of the westerly line of Western Avenue, without proper authority, all as more fully recited in a report from the Engineer, Chief of the Bureau of Franchises presented to this Board at the meeting held this day; and

Whereas, The Procter & Gamble Manufacturing Company presented a petition dated April 27, 1917, to the Board of Estimate and Apportionment, requesting permission to continue to maintain and operate the said track and to install, maintain and operate an additional track at grade across Richmond Terrace at a point about 245 feet west of the westerly line of Western Avenue, the two said tracks to be used to connect portions of the plant of the petitioner on opposite sides of said Richmond Terrace; now, therefore, be it

Resolved, That the consent of the corporation of The City of New York be and the same is hereby given to the Procter & Gamble Manufacturing Company, a corporation organized and existing under the Laws of the State of Ohio and duly authorized, by certificate filed July 1, 1910, in the Office of the Secretary of State, to carry on business in the State of New York, to continue to maintain and operate an existing standard gauge railroad track across Richmond Terrace in the Borough of Richmond, at grade, at a point about 176 feet west of the westerly line of Western Avenue, and to install, maintain and operate an additional standard gauge railroad track across Richmond Terrace, at grade, at a point about 245 feet west of the westerly line of Western Avenue, the said tracks to be used to connect portions of the plant of the petitioner on opposite sides of said Richmond Terrace; all as shown on a plan accompanying the petition and entitled:

"Railroad Crossings Western Ave. & Richmond Terrace, Borough of Richmond To accompany applications dated April 27th 1917 of The Procter & Gamble Mfg. Co., to the Board of Estimate & Apportionment City of New York."

—and signed Jno. J. Burchenal, V. Pres., a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond June 14, 1926, and thereupon all right of the grantee in said street, by virtue of this consent, shall cease and determine.

2. The grantee shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted:

During the first term of five (5) years, the sum of two hundred dollars (\$200) per annum; and

During the remaining term, the sum of two hundred and ten dollars (\$210) per annum.

Such payment shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be the sum of one hundred and eighty dollars (\$180), such sum being compensation at the rate of one hundred dollars (\$100) per annum for the existing unauthorized track from May 16, 1916 (the date of the Corporation Counsel's opinion to the effect that Richmond Terrace is a public highway), to July 1, 1917, and at the rate of two hundred dollars (\$200) per annum for the existing track and the new track from July 1, 1917, to November 1, 1917.

Such rate of compensation shall continue up to the date of restoration of the street pavement after removal of the structures from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the revocation or termination by limitation of this consent, the said grantee shall, at its own cost, cause the said tracks and all appurtenances thereto to be removed, if required so to do by The City of New York or its duly authorized representatives, and all that portion of said street affected by this consent to be restored to its proper and original condition. If the said tracks shall not be required to be removed, it is agreed that they and their appurtenances shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or lease or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent, in writing, of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of:

- (a) The construction, maintenance and removal of the tracks.
- (b) The protection of all the surface and subsurface structures which shall in any way be disturbed by the construction or removal of the tracks.
- (c) All changes in the sewer, water pipes or other structures made necessary by the construction or removal of the tracks, including the laying or relaying of drains, pipes, conduits, sewers or other structures.
- (d) The placing, replacing or restoring of the pavement and sidewalks in said street which may be required or disturbed by the construction or removal of the track.
- (e) Each and every item of the increased cost of any future substructure caused by the presence of the tracks.
- (f) The inspection of all work during the construction and removal of the tracks, as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the track and the mode of protection or changes in all subsurface structures required by the construction of the track.

7. The track shall be constructed and operated in the latest improved manner of railroad construction and operation, and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway and sidewalks, and the grade of the roadways and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the tracks shall be maintained in good condition by the said grantee throughout the term of this consent.

The grantee shall, when so directed, alter the position of or move or protect the said tracks hereby authorized, entirely at its own expense, whenever it may become necessary for the City to repair or replace any existing structure or install any new structure within the lines of the said street. If the grantee should fail or neglect to do so, when directed, the City shall have the right to break through or remove all or any portion of the said tracks hereby authorized and the grantee shall pay the City the expense of such work.

8. The tracks shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction over such matters under the Charter of The City of New York. No cars shall be permitted to remain stationary within the limits of the street and no merchandise shall be loaded into or unloaded from cars standing within the limits of the street. The track shall not be used for switching purposes of any kind.

The grantee shall, if so directed by the Board of Estimate and Apportionment,

- (a) Station flagman at such points as shall be deemed necessary by the Board for the protection of the public.
- (b) Erect, maintain and operate gates across the said street for the protection of the public; the work to be done within thirty (30) days after receipt of notice from the said Board to do so.
- (c) Restrict the operation of cars over the said track to the night time only, between the hours of 7 p. m. and 7 a. m.

9. The grantee shall at all times keep the entire street between the rails of the tracks and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the street and sidewalks between the rails of the tracks and for a distance of two feet on either side thereof, under the supervision of the proper local authorities and whenever required by them to do so and in such manner as they may prescribe, and The City of New York shall have the right to change the materials or character of the pavement of the street and sidewalks, and in that event the grantee shall be bound to replace the existing pavement between the rails of the tracks and for a distance of two feet on either side thereof with such changed or altered pavement, and in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such changed or altered pavement.

11. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in or to said street.

12. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction, operation and maintenance of said track, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto and all laws or ordinances now in force or which may hereafter be adopted shall be strictly complied with.

14. This consent is upon the express condition that the said grantee, within sixty (60) days after its approval by the Mayor and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of five hundred dollars (\$500), either in money or securities, to be approved by him, which fund shall be security for the faithful performance of the terms and conditions of this consent. In case of default in the performance by said grantee of any of the terms or conditions of this consent, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the changes or repairs after ten (10) days' notice in writing, and shall collect the reasonable cost thereof from said fund without legal proceedings, or in case of default in the payment of the charge for the privilege, shall collect the same from such fund, with interest, after ten (10) days' notice in writing to the said grantee.

In case of any draft so made upon the security fund, the grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars (\$500), and in default of the payment thereof, the consent hereby given may be canceled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

16. Said grantee shall commence the construction of the structures hereby authorized and complete the same on or before January 1, 1918, otherwise this consent shall be forfeited forthwith and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

17. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structures hereby authorized.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment June 8, 1906, and approved by the Mayor June 14, 1906, consent was granted to the Procter and Gamble Manufacturing Company to install, maintain and operate a standard gauge railroad track across Western Avenue at grade at a point 2,600 feet south of Richmond Terrace in the Third Ward, Borough of Richmond, the said track forming a portion of a siding running from the Staten Island Rapid Transit Railway Company's main line and connecting the grantee's property on opposite sides of Western Avenue, and the said grantee duly installed the said track; and

Whereas, The said consent expired by limitation on June 14, 1916; and

Whereas, The Procter and Gamble Manufacturing Company installed, maintained and operated, without authority, a standard gauge railroad track across Richmond Terrace at grade at a point 176 feet west of the westerly line of Western Avenue, connecting portions of its plant on opposite sides of Richmond Terrace; and

Whereas, Procter and Gamble Manufacturing Company presented a petition dated April 27, 1917, to the Board of Estimate and Apportionment for permission to continue to maintain and operate the two said tracks and for permission to install an additional track across Western Avenue at the same location as the existing one and for permission to install, maintain and operate an additional track across Richmond Terrace at a point 69 feet west of the existing track; and

Whereas, By resolutions adopted by this Board at the meeting held this day, consent was granted to the Procter and Gamble Manufacturing Company to continue to maintain and operate said existing tracks and to install the two additional ones petitioned for; now, therefore, be it

Resolved, That the consents of this Board so granted were given solely in view of the facts that the said tracks are immediately necessary to the said Company in the prosecution of its business, but the said consents have been made revocable at the pleasure of this Board in order that whenever, due to increase of traffic or for any other reason, the said tracks shall, in the opinion of this Board, prove an obstruction to public travel along the said streets, then this Board, or its successor in authority, may be enabled to revoke the said consents and order the tracks removed. It is recommended to the said Company that it so lay out its plant, including the existing buildings and any others which may be erected in the future, that it will be possible for it to operate the said plant without the use of the tracks at grade crossing the streets.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Whereas, The Procter & Gamble Manufacturing Company presented a petition dated April 27, 1917, to the Board of Estimate and Apportionment requesting, in part, permission to continue to maintain and use a number of pipes heretofore installed under and across Richmond Terrace, in the Third Ward, Borough of Richmond, at points west of Western Avenue, connecting properties of the petitioner on opposite sides of the said street, and for permission to install, maintain and use an additional eighteen-inch pipe under and across the said street at the said location; and

Whereas, The Procter & Gamble Manufacturing Company subsequently addressed the Board of Estimate and Apportionment, advising that it is the owner of the fee of said Richmond Terrace at the said location and, by virtue of such ownership, has the right to continue to maintain and use the existing pipes and to install the new pipe desired, without requesting or obtaining the consent of the Board of Estimate and

Apportionment and, in consequence of such right, withdrawing the portion of the petition involving the said pipes; now, therefore be it

Resolved, That the Procter & Gamble Manufacturing Company be and it hereby is directed to submit to this Board, on or before August 1, 1917, legal proof of the title in the said Procter and Gamble Manufacturing Company of the fee of the said street at the said location.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Annual Report of the Bureau of Franchises for 1916 (Cal. No. 150).

Amendment of the synopsis of the annual report of the Bureau of Franchises for the year ending December 31, 1916.

This report was presented to the Board at the meeting of February 23, 1917 (Cal. No. 75).

The Secretary presented the following:

Bureau of Franchises, June 16, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of February 23 (Calendar No. 75), there was presented to the Board a synopsis of the annual report of this Bureau for the year ending December 31, 1916. This synopsis contained a statement of the compensation annually paid the City during the years 1910 to 1915, inclusive, both as special franchise taxes and as franchise compensation, by all street surface railway companies. Since that report was presented certain material changes have been made in these figures, as follows:

First. The amounts paid by the street surface railway companies of Richmond have been increased by \$93,737.36, this representing sums apportioned for the years 1910 to 1915 by the compromise of arrears of taxes and of franchise payments effected on August 15, 1916. It was not included in the original table owing to not having been recorded on the tax books at the time the figures were compiled.

Second. The amount paid for the six year period by the street surface railway companies of the Borough of Manhattan has been decreased by \$401,785.96, which sum consists of over-payments made by said companies. These over-payments have been certified for refund and should not have been included in the totals of amounts received by the City.

Other slight changes are caused by deducting certain discounts allowed the Companies for payment of taxes in advance. The revised figures are as follows:

	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.	Total.
1910...	\$694,098 76	\$121,461 67	\$504,394 65	\$87,204 32	\$14,656 27	\$1,437,607 29
1911...	777,571 26	98,642 51	450,568 24	90,502 10	20,323 18	1,421,815 67
1912...	982,125 67	123,233 95	543,157 16	100,837 39	18,697 47	1,768,051 64
1913...	1,021,993 31	139,914 99	479,287 00	117,877 73	19,370 28	1,778,443 31
1914...	960,225 68	160,001 35	376,712 66	98,926 02	19,329 68	1,615,195 49
1915...	863,963 59	161,844 48	392,625 70	112,250 44	23,204 53	1,553,888 64
Total...	\$5,299,978 27	\$805,098 95	\$2,746,745 41	\$607,598 00	\$115,581 41	\$9,575,002 04

This report is made for the purpose of correcting the record on page 1022 of the printed minutes of the meeting of February 23, 1917. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

Automatic Scoreboard Company, Inc. (Cal. No. 151).

Execution of contract granting Automatic Scoreboard Company, Inc., a franchise to construct, maintain and operate wires or other electrical conductors under the streets and avenues in the Borough of Manhattan, for the purpose of operating baseball scoreboards located on premises of subscribers.

The execution of this contract was authorized by resolution adopted April 13, 1917 (Cal. No. 12), approved by the Mayor April 20, 1917.

The Secretary presented the following:

Bureau of Franchises, June 18, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment April 13, 1917, approved by the Mayor April 20, 1917, The Automatic Scoreboard Company, Inc., was granted a franchise to lay, construct, maintain and operate wires or other electrical conductors in, through and under the streets and avenues in the Borough of Manhattan, for the purpose of operating automatic baseball scoreboards located on the premises of subscribers.

The contract, as authorized by said resolution, was executed by the President and the Secretary of the Company May 25, 1917, by the Mayor June 4, 1917, and by the City Clerk June 5, 1917, and bears date June 4, 1917. The original contract has been placed on file and the duplicate original has been delivered to the Company.

Certified copies of the contract have been forwarded to the officials interested.

It is recommended that the papers be filed.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

New York Ice Company of Maine, Inc. (Cal. No. 152).

Acceptance of consent granted New York Ice Company of Maine, Inc., to install, maintain and use a ten-inch pipe from its property on Washington Street, south of Globe Square to Globe Square, to and across West Street and the marginal way to the Hudson River, Borough of Manhattan.

This consent was granted by resolution adopted April 20, 1917 (Cal. No. 58), approved by the Mayor April 27, 1917.

The Secretary presented the following:

Bureau of Franchises, June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment April 20, 1917, approved by the Mayor April 27, 1917, the New York Ice Company of Maine, Inc., was granted the consent, right or privilege to construct, maintain and use a ten-inch pipe from its property on the easterly side of Washington Street, south of Globe Square, to Globe Square to and across West Street and the Marginal way to the Hudson River, Borough of Manhattan, to obtain salt water for condensing purposes.

Section 15 of said consent provides as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

"And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized."

Under and pursuant to the above quoted section, the Company presented an agreement dated May 26, 1917. This agreement has been approved by the Corporation Counsel and is on file in this office.

Certified copies of the approved resolution have been forwarded to the Company and to the officials interested for their information and guidance.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

Kingsbridge Railway Company; Union Railway Company of New York City (Cal. No. 153).

Acceptance of consent granted Kingsbridge Railway Company and Union Railway Company of New York City to relocate their tracks and construct additional tracks in the vicinity of Broadway, 225th and Muscota Streets, Borough of Manhattan.

This consent was granted by resolution adopted May 18, 1917 (Cal. No. 63) approved by the Mayor on the same day.

The Secretary presented the following:

Bureau of Franchises, June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment May 18, 1917, approved by the Mayor May 18, 1917, the Kingsbridge Railway Company and the Union Railway Company of New York City, were granted the consent, right or privilege to relocate its tracks in Broadway in the vicinity of 225th Street and to install a crossover in Broadway at 225th Street, and granting to the Union Railway Company of New York City consent to construct, maintain and operate a single street surface railway track in Broadway from a point south of 225th Street to a point 48 feet north of the northerly line of Muscota Street, and to construct and maintain two tracks connecting the tracks of the New York City Interborough Railway Company in Muscota Street with the tracks in Broadway at points south of Muscota Street, Borough of Manhattan.

Section IV. of said consent provides, as follows:

"This consent shall be null and void unless said grantees shall duly execute an instrument in writing wherein the said grantees shall severally accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of the City of New York within sixty days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

"And the said grantee shall promise, covenant and agree in said instrument to hold the City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the tracks and appurtenances hereby authorized."

Under and pursuant to the above quoted section, the grantees presented an agreement dated June 14, 1917. This agreement has been approved by the Corporation Counsel and is on file in this office.

Certified copies of the approved resolution have been forwarded to the grantees and to the officials interested.

It is recommended that the papers be filed.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.
Which was ordered filed.

Brooklyn, Queens County and Suburban Railroad Company (Cal. No. 154).

Acceptance of consent granted Brooklyn, Queens County and Suburban Railroad Company to construct, maintain and operate two crossovers in Metropolitan Avenue, Borough of Queens, one of said crossovers being located about 75 feet west of Newtown Road, and the other about 60 feet east of Union Turnpike.

This consent was granted by resolution adopted April 20, 1917 (Cal. No. 61) approved by the Mayor April 27, 1917.

The Secretary presented the following:

Bureau of Franchises, June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment, April 20, 1917, approved by the Mayor April 27, 1917, the Brooklyn, Queens County and Suburban Railroad Company was granted the consent, right or privilege to construct, maintain and operate two crossovers in Metropolitan Avenue, Borough of Queens, one of said crossovers being located about 75 feet west of Newtown Road and the other approximately 60 feet east of Union Turnpike.

Section 4 of said consent provides as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument, in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within sixty (60) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment; and said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the tracks hereby authorized."

Under and pursuant to the above-quoted section, the Company presented an agreement dated May 24, 1917. This agreement has been approved by the Corporation Counsel and is on file in this office.

Certified copies of the approved resolution have been forwarded to the Company and to the officials interested for their information and guidance.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.
Which was ordered filed.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

East 56th Street, from Avenue A to 1st Avenue, Borough of Manhattan— Altering and Improving Sewers. Sewerage District No. 6CM, Manhattan—Approval of Modified Drainage Plan (Cal. No. 155).

The Secretary presented a joint resolution adopted October 3, 1916, by the Local Boards of the Kips Bay and Yorkville Districts, Borough of Manhattan, initiating proceedings for this improvement, also a communication, dated January 24, 1917, from the President, Borough of Manhattan, requesting approval of related modification in plan for drainage of Sewerage District No. 6-CM; and the following report of the Chief Engineer:

Report No. 16897.

June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Kips Bay and Yorkville Districts, Borough of Manhattan, adopted on October 3, 1916, initiating proceedings for constructing an alteration and improvement of the sewer in East 56th Street from Avenue A to First Avenue. There is also transmitted a communication from the Borough President, bearing date of January 24, 1917, requesting approval of a related modification in the plan for the drainage of Sewerage District No. 6-CM.

In the papers submitted it is stated that the sewer in East-56th Street was built in 1870, and is now in a condition requiring reconstruction. The plan submitted provides for replacing the existing 12-inch sewer by one having a diameter of 15 inches.

The cost of the improvement, which relates to a length of one block or about 600 feet, is estimated at about \$7,000, and the assessed valuation of the property to be benefited is reported to be \$1,353,000.

A careful examination of the sewer has been made, as a result of which I find that the existing pipe is off line and grade, and that the joints have opened to such an extent as to necessitate its replacement. I would accordingly recommend that the authorization of the preliminary work be now given.

I would also recommend the approval of the related amendatory drainage map. Respectfully,

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 6-CM, Borough of Manhattan, showing the location, sizes and grades of the sewer in East 56th street from 1st avenue to Avenue A, bearing the signature of the President of the Borough and dated December 9th, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Kips Bay and Yorkville Districts, duly adopted by said Boards on the 3rd day of October, 1916, and approved by the President of the Borough of Manhattan on the 4th day of October, 1916, as follows, to wit:

"Resolved, that these Boards do hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in 56th street between Avenue A and First Avenue;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

East 63d Street, from 3rd Avenue to Park Avenue, Borough of Manhattan— Reconstructing Sewer.

Sewerage District 6-CL, Manhattan—Approval of Drainage Plan (Cal. No. 156).

The Secretary presented a resolution adopted October 3, 1916, by the Local Board of the Murray Hill District, Borough of Manhattan, initiating proceedings for this improvement; also a communication, dated January 24, 1917, from the President, Borough of Manhattan, requesting approval of related modified drainage plan for Sewerage District No. 6-CL; and the following report of the Chief Engineer:

Report No. 16892.

June 21st, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Murray Hill District, Borough of Manhattan, adopted on October 3rd, 1916, initiating proceedings for reconstructing the sewer in East 63rd Street, from 3rd Avenue to Park Avenue. There is also transmitted a communication from the Borough President, bearing date of January 24th, 1917, requesting approval of a related modification of the plan for the drainage of Sewerage District No. 6-CL.

In the papers submitted with this resolution it is stated that the sewers in East 63rd Street were constructed in 1866 and 1870, and are now in a condition requiring reconstruction. The plan shows that it is proposed to replace existing 12-inch pipes by sewers equivalent in capacity to a circle having a 33-inch diameter, this being the smallest size that is deemed suitable for the locality.

The cost of the improvement, which relates to two blocks, or about 700 feet, is estimated at \$16,200, and the assessed valuation of the property to be benefited is reported to be \$2,584,500.

A careful examination of the sewers has been made, as a result of which I find that they are distorted and out of alignment both horizontally and vertically to such an extent as to make their replacement necessary, and I would accordingly recommend that the authorization of the preliminary work be now given, irrespective of the fact that the financial statement shows that the funds available for additional preliminary authorizations in this Borough have been exceeded by a substantial amount.

I would also recommend the approval of the related amendatory drainage map.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 6-CL, Borough of Manhattan, showing the location, sizes and grades of sewers in East 63rd street from Park Avenue to 3rd Avenue, bearing the signature of the President of the Borough and dated December 9th, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Murray Hill District, duly adopted by said Board on the 3rd day of October, 1916, and approved by the President of the Borough of Manhattan on the 4th day of October, 1916, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"Reconstruction of sewer in 63rd street from Third Avenue to Park Avenue;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowances to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

West 172d Street, from Haven Avenue to Westerly House Line of Fort Washington Avenue, and from Said Westerly House Line to Westerly Curb Line of Fort Washington Avenue, Borough of Manhattan—Amending Resolution Granting Preliminary Authorization for Paving, Curbing and Recurbing (Cal. No. 157).

The Secretary presented a resolution adopted June 19, 1917, by the Local Board of the Washington Heights District, Borough of Manhattan, amending resolution adopted by said Board September 22, 1914, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16903.

June 22nd, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on March 30th, 1917, and in conformity with a resolution adopted by the Local Board of the

Washington Heights District, Borough of Manhattan, on September 22nd, 1914, preliminary authorization was given in the matter of paving with granite block (permanent pavement) West 172nd Street, from Haven Avenue to the westerly house line of Fort Washington Avenue, and with asphalt block (permanent pavement), from the westerly house line to the westerly curb line of Fort Washington Avenue, and for curbing and recurbing where necessary.

The cost of the work was estimated to be about \$7,100, and the assessed valuation of the property to be benefited was reported to be \$202,000.

At the request of some of the interested property owners the Local Board on June 19th, 1917, adopted a new resolution, which is herewith transmitted, substituting bituminous concrete (preliminary pavement) in the section of the street where it was originally proposed to install granite block, this comprising the portion of the street where a steep grade is involved, and sheet asphalt (permanent pavement) in the short section where asphalt block had originally been contemplated, and it is desired that provision be made for carrying out the improvement along such lines. The cost of the work as now contemplated is estimated to be about \$5,100.

The street is purely of a residential character and I can see no reason why the proposed change should not be made. I would accordingly recommend the adoption of a resolution amending the resolution of March 30th, 1917, to which reference has been made, so as to conform with the latter Local Board resolution.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment, that the resolution adopted by said Board on March 30th, 1917, granting preliminary authorization to pave with a permanent granite block pavement, on concrete foundation, curb and recurb West 172nd Street, from the easterly house line of Haven Avenue to the westerly house line of Fort Washington Avenue, and to pave with a permanent asphalt block on concrete foundation, curb and recurb West 172nd Street, from the westerly house line of Fort Washington Avenue to the westerly curb line of Fort Washington Avenue, and in connection therewith the furnishing and setting of necessary header stone, and all other work incidental thereto, be and the same hereby is amended to read as follows:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 19th day of June, 1917, and approved by the President of the Borough of Manhattan on the 19th day of June, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"To pave with a preliminary bituminous concrete pavement on concrete foundation, curb and recurb West 172nd Street from the easterly house line of Haven Avenue to the westerly house line of Fort Washington Avenue and to pave with a permanent sheet asphalt pavement on concrete foundation, curb and recurb West 172nd Street from the westerly house line of Fort Washington Avenue to the westerly curb line of Fort Washington Avenue, and in connection therewith the furnishing and setting of necessary headerstone, and all other work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specification and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of Brooklyn.

39th Street, Southerly Side, from 2d Avenue to a Point about 114 Feet Westerly Therefrom, and 2d Avenue, Westerly Side, from 39th Street to 43d Street, Borough of Brooklyn—Sewers (Cal. No. 158).

The Secretary presented a resolution adopted June 6, 1917, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16878.

June 16th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on June 6th, 1917, initiating proceedings for constructing sewers in the following streets:

39th Street, southerly side, from 2d Avenue to a point about 114 feet westerly therefrom; 2d Avenue, westerly side, from 39th Street to 43rd Street.

Title to these streets has been legally acquired and they have an aggregate length of a little more than four blocks or about 1,200 feet. There is a sewer on the westerly side of 2d Avenue which is adequate for the drainage of all the tributary area excepting the property of the Bush Terminal Company, which occupies the entire frontage in the two blocks between 39th Street and 41st Street, and which will be the only property receiving benefit through the carrying out of the improvement.

At its meeting held on May 11th, 1917, the Board adopted an amendatory drainage map showing the drains necessary for the reinforcement of the present sewers, and which have been carried beyond the limits of the benefited frontage to provide a connection into the large trunk in 43rd Street.

The improvement is estimated to cost about \$17,000, and the assessed valuation of the property to be benefited is reported to be \$2,479,420.

This improvement is clearly of an urgent nature, and, in conformity with the rule of the Board, it is recommended that preliminary authorization be now given.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 6th day of June, 1917, and approved by the President of the Borough of Brooklyn on the 12th day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the Bay Ridge District hereby initiates proceedings to construct a sewer in 39th Street, southerly side, from Second Avenue, westerly, about 114 feet, and in Second Avenue, westerly side from 39th street to 43rd Street";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of

contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

72d Street, from 18th Avenue to the End of the Existing Sewer Westerly Therefrom, Borough of Brooklyn—Sewer (Cal. No. 159).

The Secretary presented a resolution adopted June 6, 1917, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for the improvement and the following report of the Chief Engineer:

Report No. 16879.

June 16th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 6th, 1917, initiating proceedings for constructing a sewer in 72nd Street, from 18th Avenue to the end of the existing sewer westerly therefrom.

This resolution affects a little less than one block, or about \$500 feet of 72nd Street, title to which has been legally acquired.

The improvement is petitioned for by four property owners representing about 11 per cent of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$40 per linear foot.

The work is estimated to cost about \$2,200, on which basis the assessment will amount to about \$2.50 per front foot. The assessed valuation of the property to be benefited is reported to be \$55,560.

An inspection of the ground shows that the street is graded, curbed and flagged, and that six buildings have been erected upon the abutting property. The outlet sewer is built.

This improvement is clearly of an urgent nature, and in conformity with the rules of the Board, it is recommended that preliminary authorization be now given.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 6th day of June, 1917, and approved by the President of the Borough of Brooklyn on the 12th day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 72nd street, from the end of the existing sewer between 17th and 18th avenues, easterly to 18th avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Avenue M from West Street to Ocean Parkway, East 3d Street from Avenue M Northerly 320 feet, East 4th Street from Avenue M Northerly 320 Feet, in East 5th Street from Avenue M Northerly 480 Feet, Ocean Parkway, West Side, from Avenue M Northerly 300 Feet, West Street from Avenue M to 23d Avenue, 23d Avenue from West Street to 60th Street, and 60th Street from 23d Avenue to Bay Parkway, Borough of Brooklyn—Sewers (Cal. No. 160).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16921.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 11, 1916, initiating proceedings for constructing sewers in the following streets:

Avenue M, West Street to Ocean Parkway; East 3rd Street, Avenue M northerly 320 feet; East 4th Street, Avenue M northerly 320 feet; East 5th Street, Avenue M northerly 480 feet; Ocean Parkway, west side, Avenue M northerly 300 feet; West Street, Avenue M to 23rd Avenue; 23rd Avenue, West Street to 60th Street; and 60th Street, 23rd Avenue to Bay Parkway.

This resolution affects lengths varying from one short block of West Street to six short blocks of Avenue M, with an aggregate length of about 4,100 feet. Title to Avenue M, Ocean Parkway and 60th Street has been acquired under formal opening proceedings, and in the case of East 3rd Street, East 4th Street and East 5th Street the property owners have ceded the necessary rights excepting for a distance of 30 feet at the northerly limit of the street last named and for a short distance east of the centre line, as well as for about 100 feet west of the centre line in East 3rd Street adjoining Avenue M. A proceeding for acquiring title to West Street, from Avenue M to 60th Street, together with 23rd Avenue, from West Street to 60th Street, and from 62nd Street to 63rd Street, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on October 27, 1916. The Court order granting the City's application to condemn the necessary land was entered on May 28, 1917, and title can be vested in the City at any time.

The improvement is petitioned for by one property owner, representing a little less than 50 per cent of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$20 to \$50 per linear foot. In the remaining tributary area the taxed land value ranges from \$10 to \$60 per linear foot.

The work is estimated to cost about \$33,000, on which basis the assessment will amount to about \$2.50 and to about \$0.80 per front foot in the areas, respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be \$808,600.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately 35 buildings. In the area of secondary benefit a comparatively large number of buildings have been erected and the entire vicinity is one in which considerable building activity is anticipated in the near future. The outlet sewer in 60th Street is built.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization for this improvement might properly be now given, such action being recommended, but with the distinct understanding that at the time when the authorization of the construction is requested specific information will be presented to establish the City's title to those sections of East 3rd Street

and East 5th Street to which reference has been made, or that the sewer will be built on land in City ownership.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in Avenue M, from West street to Ocean Parkway; in East 3rd street, from Avenue M northerly 320 feet; in East 4th street, from Avenue M northerly 320 feet; in East 5th street, from Avenue M northerly 480 feet; in Ocean Parkway, west side, from Avenue M northerly 300 feet, and outlet sewers crossing West street, from Avenue M to 23rd avenue; in 23rd avenue, from West street to 60th street, and in 60th street, from 23rd avenue to Bay Parkway."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Avenue U, from West 5th Street to a Point about 47 Feet West of West 7th Street, and from a Point about 130 Feet West of West 7th Street to West 11th Street, Borough of Brooklyn—Sewers (Cal. No. 161).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16948.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 9, 1916, initiating proceedings for constructing sewers in Avenue U, from West 5th Street to a point about 47 feet west of West 7th Street and from a point about 130 feet west of West 7th Street to West 11th Street.

This resolution affects six blocks, or about 1,500 feet, of Avenue U, title to which has been legally acquired.

The improvement is petitioned for by four property owners, representing about 24 per cent. of the frontage, which, in the interior lots, is assessed as having a value excluding buildings ranging from \$40 to \$60 per linear foot. In the remaining tributary area the taxed land value ranges from \$15 to \$60 per linear foot.

The work is estimated to cost about \$140,000, and information is presented to establish the impracticability of subdividing the work into smaller contracts on account of the comparatively short distance affected.

On the basis of the preliminary estimate the assessment will amount to about \$3 and to about \$1 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be \$5,941,940.

Between the limits specifically excluded from the resolution the street is crossed by the Sea Beach Division of the New York Consolidated Railroad and a highway bridge has been here erected. In this section the sewer was built prior to the time when the railroad was constructed under an authorization given on May 1, 1914. The street is in use through the entire distance and serves as frontage for 23 buildings. In the area of secondary benefit approximately 500 houses have been built. The outlet sewer in West 11th Street is under construction and well advanced towards completion.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in Avenue U, from West 5th street to a point about 47 feet west of West 7th street and from a point about 130 feet west of West 7th street to West 11th street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Rutland Road from Remsen Avenue to Nostrand Avenue, Kingston Avenue from Rutland Road to Montgomery Street, and Midwood Street from Kingston Avenue to Nostrand Avenue, Borough of Brooklyn—Sewers (Cal. No. 162).

The Secretary presented a joint resolution adopted April 13, 1916, by the Local Boards of the Flatbush and New Lots Districts, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16938.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Flat-

bush and New Lots Districts, Borough of Brooklyn, adopted on April 13, 1916, initiating proceedings for constructing sewers in the following streets:

Rutland Road, from Remsen Avenue to Nostrand Avenue; Kingston Avenue, from Rutland Road to Montgomery Street; Midwood Street, from Kingston Avenue to Nostrand Avenue.

This resolution affects lengths varying from six blocks or about 1,800 feet of Kingston Avenue, to fourteen blocks or about 6,000 feet of Rutland Road, with an aggregate length of a little less than two miles. Title to each of the streets has been legally acquired.

The resolution is not accompanied by a petition, but the records of this office show that a large number of tributary laterals have been requested and that the drainage needs in the tributary area are pronounced. The direct frontage is assessed as having a value, excluding buildings, ranging from \$15 to \$70, and in the area of secondary benefit the taxed land value ranges from \$15 to \$150 per linear foot.

The work is estimated to cost about \$143,000, and although no information is presented to show the occasion for carrying out the project under a single contract involving an expenditure of more than \$100,000, it is assumed that the Borough authorities are of the opinion that such a course will serve to expedite its completion and at the same time will result in a better grade of workmanship and a cheaper unit price. On the basis of the preliminary estimate the assessment will amount to about \$4 and to about \$0.60 per front foot in the areas, respectively, directly and indirectly, affected. The assessed valuation of the property to be benefited is reported to be \$8,217,980.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately two hundred buildings, these including the Kingston Avenue Hospital, occupying an entire block on Rutland Road, and a church on the westerly side of Kingston Avenue. By reason of its ownership of the former property the City will be subject to an assessment of about \$2,800, and the church will probably be exempted from its proportional share of the expense, amounting to about \$300. A favorable report has been prepared concerning the outlet sewer in Remsen Avenue, and in this connection attention was directed to the necessity of carrying the tributary trunks to the upper end of the system where provision of rapid transit convenience is expected to create a decided incentive to the development of vacant property. One of the trunks in mind was the sewer in Rutland Road now under consideration which, when constructed, will make it possible to provide drainage for the southerly slope of the Eastern Parkway hill by means of additional short mains and laterals. In the area directly affected a number of water pockets of considerable extent occur, and a measure of relief has heretofore been afforded by installing a temporary pump well within the limits of the Kingston Avenue Hospital grounds, which temporary expedient can be discontinued as soon as the Rutland Road sewer is available. A number of laterals which will outlet into these sewers have already been built, but are discharged temporarily through the Malbone Street sewer into a foreign drainage system which is already overburdened to such an extent as to necessitate the carrying out of temporary relief measures.

In view of the position taken by the Board with respect to this project as a whole, it may be deemed that the urgency of this improvement has already been recognized, and inasmuch as its authorization at this time will permit of its completion practically simultaneously with the continuing outlet sewers, I would recommend that preliminary authorization be accorded. Upon the completion of the preliminary work the authorization of the construction may properly be given if the outlet sewer is provided for.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Flatbush and New Lots Districts, duly adopted by said Boards on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, That the Local Boards of the Flatbush and New Lots Districts hereby initiate proceedings to construct sewers in Rutland Road, from Remsen avenue to Nostrand avenue; in Kingston avenue, from Rutland road to Montgomery street, and in Midwood street, from Kingston avenue to Nostrand avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Remsen Avenue from Ralph Avenue to East New York Avenue, and Utica Avenue from East New York Avenue to Carroll Street, Borough of Brooklyn—Sewers (Cal. No. 163).

The Secretary presented a joint resolution adopted April 13, 1916, by the Local Boards of the Flatbush and New Lots Districts, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16937.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Flatbush and New Lots Districts, Borough of Brooklyn, adopted on April 13, 1916, initiating proceedings for constructing sewers in the following streets:

Remsen Avenue, Ralph Avenue to East New York Avenue; Utica Avenue, East New York Avenue to Carroll Street.

This resolution affects three short blocks of Utica Avenue and about 4,400 feet at the northerly end of Remsen Avenue, with an aggregate length of a little more than one mile.

Title to Utica Avenue has been legally acquired. An opening proceeding relating to Remsen Avenue from Ralph Avenue to the junction of East New York Avenue and Utica Avenue was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on December 8, 1916. The Court order granting the City's application to condemn the necessary land was entered on June 18, 1917, and title can be vested in the City at any time.

The resolution is not accompanied by a petition, but the records of this office show that a large number of tributary laterals have been requested and that the drainage needs in the tributary area are pronounced. The direct frontage is assessed as having a value, excluding buildings, ranging from \$15 to \$60, and in the area of secondary benefit the taxed land value ranges from \$10 to \$150 per linear foot.

The work is estimated to cost about \$185,000, and information is presented to establish the inadvisability of subdividing it into smaller contracts because of the manifest advantage resulting through the carrying out of the work along comprehensive lines. It is estimated that the assessment against the direct frontage will amount to about \$4.50, and in the remaining tributary area to about 65 cents per front foot. The assessed valuation of the property to be benefited is reported to be \$9,118,125.

An inspection of the ground shows that Utica Avenue is paved, but that Remsen Avenue is in use for only a small portion of the distance in the vicinity of Ralph Avenue. The abutting property is almost entirely unimproved. Final authorization for the outlet sewer in Ralph Avenue was given on April 27, 1917, and similar action has been previously taken with respect to the remaining outlets needed. In re-

porting upon these matters, it was shown that all of the project relating to the main trunks for this system of sewers should be co-ordinated in such a way as to permit of their completion practically simultaneously. Such a course would not only permit of the early construction of tributary sewers at the upper end of the system where the provision of rapid transit conveniences is expected to create a decided incentive to the development of vacant property, but would also permit of collecting the cost of the entire system under a single assessment.

In view of the position taken by the Board on related projects to which reference has been made and which can only become of practical value if the trunks are carried to the upper end of the system, it may be deemed that the urgency of this improvement has already been recognized by the Board, and inasmuch as its authorization would now appear to be timely, I would recommend that favorable action be accorded.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush and New Lots Districts duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 30th day of April, 1917, as follows, to wit:

"Resolved, that the Local Board of the Flatbush and New Lots Districts hereby initiate proceedings to construct sewers in Remsen avenue, from Ralph avenue to and across East New York avenue, and in Utica avenue, from East New York avenue to Carroll street;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

78th Street from 6th Avenue to 7th Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 164).

The Secretary presented a resolution adopted May 16, 1917, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16877.

June 16, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on May 16, 1917, initiating proceedings for grading, curbing and flagging 78th Street, from 6th Avenue to 7th Avenue.

This resolution affects one block or about 750 feet of 78th Street, title to which has been legally acquired.

The improvement is petitioned for by nine property owners, representing about 56 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$45 per linear foot.

The work is estimated to cost about \$3,300, on which basis the assessment will amount to about \$2.50 per front foot. The assessed valuation of the land to be benefited is reported to be \$67,530.

An inspection of the ground shows that the street is not in use for a distance of about 600 feet adjoining 6th Avenue, but that through the remaining portion of the distance it is roughly graded and a small amount of cement flagging has been laid on the southerly side. A few buildings have been erected upon the abutting property.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 16th day of May, 1917, and approved by the President of the Borough of Brooklyn on the 12th day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, grade, set curb and lay sidewalks on 78th street, between 6th and 7th avenues."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Stone Avenue from Newport Street to New Lots Avenue, Borough of Brooklyn—Grading, Curbing and Flagging (Cal. No. 165).

The Secretary presented a resolution adopted June 20, 1917, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16922.

June 23rd, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 20th, 1917, initiating proceedings for grading, curbing and flagging, where necessary, Stone Avenue from Newport Street to New Lots Avenue.

This resolution affects two blocks or about 1,000 feet of Stone Avenue, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by seven property owners representing a little more than 50 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$40 per linear foot.

The work is estimated to cost about \$3,500, on which basis the assessment will

amount to about \$2 per front foot. The assessed valuation of the land to be benefited is reported to be \$72,565.

An inspection of the ground shows that the street is approximately graded and that the curbing and flagging have been partially provided for a distance of about 300 feet adjoining New Lots Avenue, but that through the remaining portion of the distance it is only roughly in use. The curbing on the easterly side is in a bad condition of repair, but with this exception it is probable that all of the existing improvements can be retained. Twenty-four buildings have been erected upon the abutting property, some of which are used for industrial purposes; these involve the development of more than 50 per cent. of the frontage.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 20th day of June, 1917, and approved by the President of the Borough of Brooklyn on the 22nd day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, curb and lay sidewalks where necessary on Stone avenue, from Newport street to New Lots avenue;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

68th Street from 6th Avenue to 7th Avenue, Borough of Brooklyn—Paving (Cal. No. 166).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16907.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on April 13, 1916, initiating proceedings for paving with asphalt (permanent pavement) 68th Street from 6th Avenue to 7th Avenue.

This resolution affects one block or about 700 feet of 68th Street, title to which has been legally acquired.

The improvement is petitioned for by six property owners representing about 52 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$55 per linear foot.

The work is estimated to cost about \$6,000, on which basis the assessment will amount to about \$5 per front foot. The assessed valuation of the land to be benefited is reported to be \$74,400.

An inspection of the ground shows that the street is graded, curbed and flagged, and that fifteen buildings have been erected upon the abutting property. The sewer is built, but both the water main and gas main are lacking. I am advised at the office of the Department of Water Supply that the construction of its main has been arranged for and will be carried out as soon as water pipe can be procured. In the adjoining section on the east the street is graded and sidewalks have been installed, while on the west it is paved with asphalt, which condition also obtains in 6th Avenue. Seventh Avenue has a macadamized roadway.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Upon the completion of the preliminary work the authorization of the construction may properly be given if arrangements have been made for laying the gas main and information is presented to show that the water main has been definitely provided for. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a permanent asphalt pavement on 68th street, between 6th avenue and 7th avenue;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

78th Street from 5th Avenue to 6th Avenue, Borough of Brooklyn—Paving (Cal. No. 167).

The Secretary presented a resolution adopted March 26, 1917, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16906.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on March 26, 1917, initiating proceedings for

paving with asphalt (permanent pavement) 78th Street, from 5th Avenue to 6th Avenue.

This resolution affects one block or about 750 feet of 78th Street, title to which has been legally acquired.

The improvement is petitioned for by six property owners, representing about 80 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$65 per linear foot.

The work is estimated to cost about \$5,900, on which basis the assessment will amount to about \$5 per front foot. The assessed valuation of the land to be benefited is reported to be \$75,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that 17 buildings have been erected upon the abutting property. The sewer and gas mains have been provided and, although the water main is laid only in the half block adjoining 6th Avenue, I am informally advised at the office of the Department of Water Supply that its completion has been arranged for and will be effected as soon as water pipe can be obtained. In the adjoining section on the west the street is paved with asphalt, which condition also obtains in each of the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Upon the completion of the preliminary work the authorization of the construction may properly be accorded if information is presented to show that the water main has been definitely provided for.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 26th day of March, 1917, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the Bay Ridge District hereby initiates proceedings to lay a permanent asphalt pavement on 78th Street from 5th Avenue to 6th Avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of the contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

80th Street, from 7th Avenue to 10th Avenue, Borough of Brooklyn—Paving, Curbing, and Establishing Roadway Width (Cal. No. 168).

The Secretary presented a resolution adopted March 26, 1917, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16905. June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on March 26, 1917, initiating proceedings for paving with asphalt (permanent pavement) 80th Street from 7th Avenue to 10th Avenue and curbing where necessary.

This resolution affects one block or about 750 feet of 80th Street, title to which has been legally acquired.

The improvement is petitioned for by two property owners representing about 67 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$40 per linear foot.

The work is estimated to cost about \$6,900, on which basis the assessment will amount to about \$5 per front foot. The assessed valuation of the land to be benefited is reported to be \$60,960.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is partially improved. The sewer is built but both the water main and gas main are lacking. I am informally advised at the office of the Department of Water Supply that the construction of the water main has been arranged for and will be carried out as soon as water pipe can be obtained. Tenth Avenue is paved with asphalt, and 7th Avenue has a macadamized strip along the center.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Upon the completion of the preliminary work the authorization of the construction may properly be given if arrangements have been made for laying the gas main, and information is presented to show that the water main has been definitely provided for.

The existing improvements have been constructed on the basis of a 32 foot roadway, and on March 26, 1917, the Local Board adopted a resolution, which is also herewith transmitted, requesting that these conditions be legalized. Inasmuch as a portion of the curbing is in a good condition of repair, I can see no reason why this should not be done, and would also recommend the adoption of a resolution fixing the roadway width of 80th Street between the limits named at 32 feet, the roadway to be centrally located. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 26th day of March, 1917, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the Bay Ridge District hereby initiates proceedings to set cement curb where necessary and lay a permanent asphalt pavement on 80th Street, from 7th Avenue to 10th Avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contin-

gencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby fixes the roadway width of 80th Street between 7th Avenue and 10th Avenue, Borough of Brooklyn, at 32 feet; the said roadway to be centrally located.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

West 29th Street, from Surf Avenue to Mermaid Avenue, Excepting the Right-of-way of the New York and Coney Island Railroad, Borough of Brooklyn—Paving (Cal. No. 169).

The Secretary presented a resolution adopted June 6, 1917, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16896. June 21, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 6, 1917, initiating proceedings for paving with asphalt (permanent pavement) West 29th Street, from Surf Avenue to Mermaid Avenue, excepting the right of way of the New York and Coney Island Railroad.

This resolution affects one block or about 800 feet at the southerly end of West 29th Street, title to which has been legally acquired.

The improvement is petitioned for by eleven property owners, representing about 42 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$55 to \$75 per linear foot.

The work is estimated to cost about \$7,100, on which basis the assessment will amount to about \$5 per front foot. The assessed valuation of the land to be benefited is reported to be \$101,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that thirty-three houses have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. About the middle of the block the street is crossed by the New York and Coney Island Railroad, the tracks having an elevation approximately six inches below the established grade. All of the subsurface structures have been provided.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 6th day of June, 1917, and approved by the President of the Borough of Brooklyn on the 14th day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on West 29th street, from Surf Avenue to Mermaid Avenue, except the right-of-way of the New York and Coney Island Railroad."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

35th Street, from 14th Avenue to West Street, Borough of Brooklyn—Paving (Cal. No. 170).

The Secretary presented a resolution adopted March 26, 1917, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16926. June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on March 26, 1917, initiating proceedings for paving with asphalt (permanent pavement), 35th Street, from 14th Avenue to West Street.

This resolution affects one block or about 500 feet at the easterly end of 35th Street, title to which has been legally acquired.

The improvement is petitioned for by three property owners, representing about 6 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$35 per linear foot.

The work is estimated to cost about \$4,300, on which basis the assessment will amount to about \$4.50 per front foot. The assessed valuation of the land to be benefited is reported to be \$35,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is about 80 per cent. improved with buildings of a substantial character. All of the subsurface structures have been provided. In the short adjoining section on the west the street is paved, which condition also obtains in each of the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 26th day of March, 1917, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 35th street, from 14th Avenue to West Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the

boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hegeman Avenue, from Alabama Avenue to Malta Street, Borough of Brooklyn—Paving (Cal. No. 171).

The Secretary presented a resolution adopted May 23, 1917, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16895.

June 21st, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on May 23rd, 1917, initiating proceedings for paving with asphalt (permanent pavement) Hegeman Avenue, from Alabama Avenue to Malta Street.

This resolution affects one block, or about 200 feet of Hegeman Avenue, title to which has been legally acquired.

The improvement is petitioned for by eleven property owners, representing about 60 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$30 per linear foot.

The work is estimated to cost about \$2,700, on which basis the assessment will amount to about \$7 per front foot. The assessed valuation of the land to be benefited is reported to be \$42,800.

An inspection of the ground shows that the street is graded, curbed and flagged, and that fourteen buildings have been erected upon the abutting property, these involving the development of about 80 per cent. of the frontage. All of the subsurface structures have been provided. In the adjoining section on the west the street is regulated and graded, but east of Alabama Avenue it is paved with asphalt, which latter condition also obtains in each of the intersecting streets north of Hegeman Avenue.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 23rd day of May, 1917, and approved by the President of the Borough of Brooklyn on the 14th day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Hegeman avenue, from Alabama avenue to Malta street";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hegeman Avenue, from Malta Street to Louisiana Avenue, Borough of Brooklyn—Paving (Cal. No. 172).

The Secretary presented a resolution adopted June 20, 1917, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16923.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 20, 1917, initiating proceedings for paving with asphalt (permanent pavement) Hegeman Avenue, from Malta Street to Louisiana Avenue.

This resolution affects one block or about 200 feet of Hegeman Avenue, title to which has been legally acquired.

The improvement is petitioned for by two property owners, representing about 80 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$30 per linear foot.

The work is estimated to cost about \$2,800, on which basis the assessment will amount to about \$7 per front foot. The assessed valuation of the land to be benefited is reported to be \$56,950.

An inspection of the ground shows that the street is graded, curbed and flagged, and that seven buildings have been erected upon the abutting property. All of the subsurface structures have been provided, but in order to avoid the mutilation of the pavement at the westerly end through the construction of a large storm relief sewer, final authorization for which was recently given, it will be necessary to here terminate the pavement well within the easterly curb line of Louisiana Avenue. The latter street is regulated and graded, but Malta Street is paved with asphalt and a favorable report concerning a Local Board resolution for similarly improving the adjoining section of Hegeman Avenue on the east is now before the Board.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Upon the completion of the preliminary work the authorization of the construction may properly be accorded, with the understanding that the westerly terminal of the paved area will be so selected as to fall outside of the limits of the area that will be affected by the sewer improvement to which reference has been made.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 20th day of June, 1917,

and approved by the President of the Borough of Brooklyn on the 22nd day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Hegeman avenue, between Malta street and Louisiana avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

19th Avenue, from 60th Street to 66th Street, Borough of Brooklyn—Paving and Curbing (Cal. No. 173).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16932.

June 25th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on April 13th, 1916, initiating proceedings for paving with asphalt (permanent pavement) 19th Avenue from 60th Street to 66th Street, and for curbing where necessary.

This resolution affects six blocks, or about 1,600 feet, of 19th Avenue, title to which has been legally acquired.

The improvement is petitioned for by four property owners representing a small proportion of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$45 to \$50 per linear foot.

The work is estimated to cost about \$16,600, on which basis the assessment will amount to about \$7.50 per front foot. The assessed valuation of the land to be benefited is reported to be \$413,750.

An inspection of the ground shows that the street is graded, curbed and flagged, excepting over the right-of-way of the Sea Beach Railroad, where a highway bridge has been built and the curbing has been set at an irregular grade. Thirty-three buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. With the exception of the sewer in the block between 63rd Street and 64th Street, where the property subdivisions are such as to warrant the belief that no sewer will be required, all of the subsurface structures have been provided.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 22nd day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to set cement curb where necessary and lay a permanent asphalt pavement on 19th avenue from 60th street to 66th street";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Montgomery Street, from Bedford Avenue to Rogers Avenue, Borough of Brooklyn—Paving (Cal. No. 174).

The Secretary presented a resolution adopted May 23, 1917, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16949.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 23, 1917, initiating proceedings for paving with asphalt (permanent pavement) Montgomery Street, from Bedford Avenue to Rogers Avenue.

This resolution affects three blocks or about 800 feet of Montgomery Street, title to which has been legally acquired.

The improvement is petitioned for by three property owners representing a little more than 60 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$60 per linear foot.

The work is estimated to cost about \$8,800, on which basis the assessment will amount to about \$6 per front foot. The assessed valuation of the property to be benefited is reported to be \$89,490.

An inspection of the ground shows that the street has been graded, curbed and flagged, but with the exception of one building the abutting property is entirely unimproved. The gas main has been laid, and information is presented to show that the completion of the water main has been arranged for. A Local Board resolution initiating proceedings for the construction of the sewer is now before the Board for consideration.

Assuming that the latter improvement will be made the subject of favorable action, it is recommended that preliminary authorization for the laying of the pavement be granted at this time, with the understanding that before the final authorization is

given the sewer construction will have been advanced and that information will be presented to show that definite provision has been made for laying the water main.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 23rd day of May, 1917, and approved by the President of the Borough of Brooklyn on the 14th day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Montgomery street from Bedford avenue to Rogers avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of work days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Snediker Avenue, from Newport Street to New Lots Avenue, Borough of Brooklyn—Paving (Cal. No. 175).

The Secretary presented a resolution adopted October 28, 1915, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16919.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on October 28, 1915, initiating proceedings for paving with asphalt (permanent pavement) Snediker Avenue from Newport Street to New Lots Avenue.

This resolution affects one block or about 450 feet of Snediker Avenue, title to which has been legally acquired.

The improvement is petitioned for by eight property owners representing about 60 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$32 per linear foot.

The work is estimated to cost about \$2,600, on which basis the assessment will amount to about \$4 per front foot. The assessed valuation of the land to be benefited is reported to be \$32,650.

An inspection of the ground shows that the street is graded, curbed and flagged, and that 25 buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. With the exception of the gas main, all of the subsurface structures have been provided.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until arrangements have been made for laying the gas main. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 28th day of October, 1915, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Snediker avenue, from Newport street to New Lots avenue;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of The Bronx.

Baisley Avenue, from Eastern Boulevard to Fort Schuyler Road (East Tremont Avenue), and Fort Schuyler Road (East Tremont Avenue), East Side, from Eastern Boulevard to Puritan Avenue, Borough of The Bronx—Sewers (Cal. No. 176).

The Secretary presented a resolution adopted September 12, 1916, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16945.

June 25th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on September 12th, 1916, initiating proceedings for constructing sewers in the following streets:

Baisley Avenue, from Eastern Boulevard to Fort Schuyler Road (East Tremont Avenue); Fort Schuyler Road (East Tremont Avenue), east side, from Eastern Boulevard to Puritan Avenue.

This resolution affects five blocks or about 1,400 feet of each of the streets described. Title to Fort Schuyler Road has been legally acquired, and the Corporation Counsel has advised that an old street within the lines of Baisley Avenue is dedicated to public use.

The improvement is petitioned for by ten property owners representing about 50 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, ranging from \$24 to \$56 per linear foot. In the remaining tributary area the taxed land value ranges from \$16 to \$72 per linear foot.

The work is estimated to cost about \$32,100, on which basis the assessment will

amount to about \$8, and to about \$1 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be \$423,000.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately thirty buildings. The outlet sewer in Eastern Boulevard is under construction, and it is believed that the laterals now under consideration can be connected up within a short period of time. It is desired that preliminary authorization be now given so that the contract plans may be completed, and the request for the final authorization presented at the first meeting of the Board to be held in the fall. Almost the entire westerly frontage on Fort Schuyler Road is occupied by St. Raymond's Cemetery.

The necessity of providing for the proper sanitation of the territory to be served by these sewers at as early a date as practicable is quite apparent, and, in conformity with the rules of the Board, it is recommended that the preliminary work be now authorized.

It is reasonable to assume that the provision of drainage facilities will serve as an incentive to development, and I would also recommend that the attention of the Borough President be directed to the desirability of immediately taking steps for acquiring title to the widening laid out for Baisley Avenue in order that the expense of acquiring the land may be kept within as small an amount as practicable.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 12th day of September, 1916, and approved by the President of the Borough of The Bronx on the 25th day of September, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of sewers and appurtenances in Baisley avenue, between Eastern Boulevard and Fort Schuyler Road, and in Fort Schuyler Road, east side, between Eastern Boulevard and Puritan avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to call the attention of the President of the Borough of The Bronx to the suggestion relative to instituting proceedings for acquiring title to the real property required for the widening of Baisley avenue.

3d Avenue and Park Avenue East from East 188th Street to Fordham Road, Park Avenue West from East 188th Street to Fordham Road, East 189th Street from Washington Avenue to 3d Avenue, and East 189th Street from Park Avenue West to Webster Avenue, The Bronx—Regulating, Grading, Curbing, Flagging and Paving (Cal. No. 177).

The Secretary presented a resolution adopted November 21, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16898.

June 21, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on November 21, 1916, initiating proceedings for regulating, grading, curbing and flagging 3rd Avenue and Park Avenue East, from East 188th Street to Fordham Road; Park Avenue West, from East 188th Street to Fordham Road; East 189th Street, from Washington Avenue to 3rd Avenue, and East 189th Street, from Park Avenue West to Webster Avenue, together with the laying of a sheet asphalt (permanent) pavement on 3rd Avenue, Park Avenue East and Park Avenue West, between the limits described, and on East 189th Street, from Park Avenue West to Webster Avenue.

At the meeting of the Board held on June 9, 1916 (page 3399 of the Minutes), a report was presented by your Engineer concerning a map submitted by the Commissioner of Public Works, showing a proposed widening of 3rd Avenue, between East 189th Street and Fordham Road, in which a review was submitted of the efforts which have been made to bring about the improvement contemplated under the plan, this involving the removal of the Fordham station and the reconstruction of the Fordham Road bridge and its extension southwardly to the southerly line of East 189th Street. The improvement described had previously been made the subject of action on the part of the Legislature in 1905 (Chap. 731) and in 1907 (Chap. 736), under which it was proposed to place the entire expense of the improvement upon the City, this involving an amount not to exceed \$225,000. A plan for the improvement was originally adopted by the Board on January 9, 1913, and was made the basis of a proceeding authorized on April 17th following, providing for the acquisition of title to such rights as were needed in order to cross the railroad property. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on January 27, 1914, but its advancement appears to have been halted by reason of an order issued by the Public Service Commission on October 3, 1913, denying the application made by the Board pursuant to the provisions of section 90 of the Railroad Law, for the ratification of the plan. The modified plan submitted at the meeting of June 9, 1916, was adopted by the Board on June 30th following, at which time the application to the Public Service Commission was renewed, it being then understood that section 90 of the Railroad Law had been amended in such a way as to remove the objections originally raised by that body.

At the meeting of March 16, 1917, the Board was advised that the Public Service Commission, under an order adopted by it on March 14, 1917, had ratified the plan in so far as it provided for carrying East 189th Street across the railroad property, but that the application had otherwise been denied on the ground that it did not contemplate a widening of 3rd Avenue, as described in the resolution, and as seemed to be essential in order to meet the provisions of the Railroad Law.

Under the provisions of chapter 643 of the Laws of 1917, sections 4 and 5 of of chapter 731 of the Laws of 1905 were amended in such a way as to permit the City to acquire under the Street Opening provisions of the Charter the station building, which provisions would seem to clear the way for resuming the opening proceeding originally instituted.

The Borough President, in a communication forwarded under date of June 15, 1917, states that the property owners of the locality are united in a request for the improvement of the Plaza, and that the initiation of a proceeding for acquiring title to the Fordham station of the railroad is to be considered by the Local Board at a meeting to be held on June 19th. He also advises that the interpretation of the Railroad Law, made by the Public Service Commission in its order of March 14th, is not consistent with his understanding of its intent, and that he has asked the Corporation Counsel to apply to the Appellate Division of the Supreme Court for a writ of certiorari. I am informally advised at the office of the Corporation Counsel that an appeal has been taken from the Public Service Commission order and that it will come up for consideration by the Court next fall.

In order that the improvement may be advanced, and in evident anticipation of the carrying out of the opening proceeding and of reversing the position taken by the Public Service Commission, the Borough President requests that the preliminary work involved in carrying out the physical improvement be now authorized, at an estimated cost of \$65,000, to the end that the work of preparing the plans and specifications may be undertaken, and with the understanding that final authorization will be held in abeyance until the entire question of procedure has been disposed of.

Under the grades which have been established for these streets it is proposed to raise the elevation of Fordham Road and 3rd Avenue where they pass over the tracks of the New York Central Railroad Company about 3 feet, while the grade of East 189th Street, at the railroad, is to be similarly raised about 8 feet; these changes make it evident that the physical work could not be carried out in conformity with the legal grades without discontinuing the use of the existing crossing, and would also involve the provision of an increased height for the retaining walls on each side of the railroad right-of-way, this probably necessitating their reconstruction or the curtailment of the improvement by making it include less than the full width of the adjoining streets.

It would appear reasonable to assume that the work of constructing the bridge over the railroad, which seems to be essential to the carrying out of the adopted plan, would involve a greater period of time than that needed for the work of grading and paving, and that the authorization of the latter might well be deferred until after the bridge work had been fully determined upon.

In my judgment the granting of preliminary authorization of the Local Board resolution at this time is premature, and I would recommend that it be referred back to the Borough President to be withheld until after the entire procedure involved in carrying out all the work required has been fully determined upon.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

John P. Dunn appeared in favor of the proposed improvement.

The President of the Borough of The Bronx offered the following:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 21st day of November, 1916, and approved by the President of the Borough of The Bronx on the 14th day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and regrading, setting and resetting curb, laying and relaying sidewalks and crosswalks, building and rebuilding inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Third avenue and Park avenue East, from East 188th street to and including the intersection of Fordham Road; Park avenue West, from East 188th street to and including the intersection of Fordham Road; East 189th street, from Washington avenue to Third avenue, and from Park avenue West to Webster avenue; also for paving with sheet asphalt on a concrete foundation (permanent pavement), the roadway of Third avenue and Park avenue East, where not already paved by assessment, from East 188th street to and including the intersection of Fordham Road; Park avenue West, from East 188th street to Fordham Road, and East 189th street, from Park avenue West to Webster avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Rhineland Avenue, from White Plains Road to Unionport Road, Borough of The Bronx—Regulating and Grading (Cal. No. 178).

The Secretary presented a resolution adopted June 19, 1917, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16933.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on June 19, 1917, initiating proceedings for grading, curbing and flagging Rhineland Avenue, from White Plains Road to Unionport Road.

This resolution affects three blocks or about 500 feet of Rhineland Avenue, title to which has been legally acquired.

In a recent communication the Borough President advises that the improvement is petitioned for by the owners of 191 feet of the frontage, and that a canvas made by his office indicates that it is desired by the representatives of an additional 241 linear feet, together comprising more than 50 per cent. of the entire frontage. In the interior lots this property is assessed as having a value, excluding buildings, ranging from \$40 to \$48 per linear foot.

The work is estimated to cost about \$4,000, on which basis the assessment will amount to about \$5 per front foot. The assessed valuation of the property to be benefited is reported to be \$85,600.

An inspection of the ground shows that the street is roughly graded in the easterly block, but that through the remaining portion of the distance an ungraded roadway is in use. White Plains Road and Victor Street are regulated and graded, and in Amethyst Street and Unionport Road grading improvements are about to be carried out at elevations differing materially from the natural surface, so that the improvement now under consideration will provide a serviceable connection between the intersecting streets. The abutting property is partially improved.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 19th day of June, 1917, and approved by the President of the Borough of The Bronx on the 21st day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Rhineland Avenue, from White Plains Road to Unionport Road, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

sequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Davidson Avenue, from Fordham Road to West 190th Street, Borough of The Bronx—Regulating, Grading and Paving (Cal. No. 179).

The Secretary presented a resolution adopted October 19, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16929.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on October 19, 1916, initiating proceedings for grading, curbing, flagging and paving with bituminous concrete (preliminary pavement), Davidson Avenue, from Fordham Road to West 190th Street.

This resolution affects one block or about 550 feet of Davidson Avenue, title to which has been legally acquired.

In the communication accompanying the papers the Borough President advises that one of the property owners, apparently with the concurrence of all of the abutting owners, had entered into a contract for improving the street and partially completed the work but became insolvent. The petition accompanying the papers bears the signature of four individuals representing about 30 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$120 per linear foot.

The work is estimated to cost about \$3,300, on which basis the assessment will amount to about \$3.50 per front foot if uniformly distributed. The assessed valuation of the property to be benefited is reported to be \$244,000.

An inspection of the ground shows that the street is graded and curbed, and that the concrete for the pavement has been laid. On the westerly side the abutting property, on the basis of the present lot subdivisions, is fully improved. The resolution is presented in order that the work already begun may be carried to completion, and all of the items are provided for so that any work that may not conform with the City specifications can be replaced. All of the subsurface structures have been provided. In the adjoining section on the north the street is paved, which condition also obtains in each of the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 19th day of October, 1916, and approved by the President of the Borough of The Bronx on the 21st day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in, and paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of Davidson Avenue, from Fordham Road to West 190th street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Spofford Avenue, from Hunts Point Road to Coster Street, Borough of The Bronx—Paving and Curbing (Cal. No. 180).

The Secretary presented a resolution adopted June 19, 1917, by the Local Board of the Morrisania District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16930.

June 25th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Morrisania District, Borough of The Bronx, adopted on June 19th, 1917, initiating proceedings for paving with bituminous concrete (preliminary pavement) and adjusting the curbing, where necessary, Spofford Avenue from Hunts Point Road to Coster Street.

This resolution affects two blocks, or about 400 feet, of Spofford Avenue, title to which has been legally acquired.

The improvement is petitioned for by the President of the Board of Education, who appears to have complained of certain conditions existing in this and an adjoining street. In the interior lots the frontage is assessed as having a value, excluding buildings, of \$80 per linear foot.

The work is estimated to cost about \$6,600, on which basis the assessment will amount to about \$12 per front foot. The assessed valuation of the property to be benefited is reported to be \$211,700.

An inspection of the ground shows that the street is graded, curbed and flagged, and that a church and a public school occupy a little more than 50 per cent. of the frontage. By reason of its ownership of the latter property, the City will be subject to an assessment of about \$2,400, and the church will probably be exempted from its proportional share of the cost, amounting to about \$1,200. All of the subsurface structures have been provided. Faile Street is regulated and graded, but each of the remaining intersecting streets is paved.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Morrisania District, duly adopted by said Board on the 19th day of June, 1917, and approved by the President of the Borough of The Bronx on the 21st day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of Spoffard avenue, from Hunts Point Road to Coster street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York";—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

East Tremont Avenue (Fort Schuyler Road), from Appleton Avenue to Eastern Boulevard, Borough of The Bronx—Paving (Cal. No. 181).

The Secretary presented a resolution adopted June 19, 1917, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement, and the following report of the Chief Engineer:

Report No. 16947.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on June 19, 1917, initiating proceedings for paving with waterbound macadam (preliminary pavement) for a width of 36 feet, East Tremont Avenue (Fort Schuyler Road), from Appleton Avenue to Eastern Boulevard. The Local Board does not fully specify the area that is to be paved, but it is assumed that it is intended to have a position centrally located within the street lines.

This resolution affects twelve blocks or about 4,000 feet of East Tremont Avenue, title to which, within the limits that will be affected, has been vested in the City.

In a recent communication the Borough President advises that the petitioners represent 775 linear feet of the abutting property, and that the result of a canvass made by his office indicates that it is desired by the owners of an additional 958 linear feet, these together representing a little less than 25 per cent. of the entire frontage. In the interior lots this property is assessed as having a value, excluding buildings, ranging from \$56 to \$72 per linear foot.

The work, including the area occupied by the surface railroad track, is estimated to cost about \$18,000, and on this basis the assessment will amount to about \$2 per front foot. The assessed valuation of the property to be benefited is reported to be \$586,300.

An inspection of the ground shows that the street is graded, curbed and flagged, and has a single track trolley along the center. Although the estimate accompanying the papers includes provision for the area between and adjoining the rails, it appears that none of this work will be necessary, inasmuch as the Railroad Company at the present time is here installing a granite block pavement. St. Raymond's Cemetery occupies a considerable portion of the property abutting on the westerly side, and the remaining frontage is partially improved with buildings, most of which are old. It is not likely that the cemetery property can be assessed for its full proportional share of the expense, and a church on the easterly side will probably be exempted from its proportional assessment amounting to about \$350. I am informally advised at the office of the Department of Water Supply that the water main will be completed at an early date, and it appears that the gas main has been laid through at least a portion of the distance. A favorable report has been prepared concerning the sewer in the section south of Puritan Avenue, and although Local Board resolutions relating to the remaining portions of this structure are awaiting consideration, the construction cannot be authorized for some time to come because of the lack of continuing outlets. Information is presented to show that where lacking the subsurface structures can be laid between the area that it is proposed to pave and the curbing.

The improvement is particularly desired in order to provide a traffic thoroughfare connecting Westchester Village with Fort Schuyler, but inasmuch as the grading improvement in the section west of Appleton Avenue has not as yet been completed, it would appear that the improvement is somewhat premature, although the necessity of taking steps to provide a traffic connection between the points named is quite apparent.

The matter is placed on the calendar at the request of the Borough President for such action as may be deemed proper.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 19th day of June, 1917, and approved by the President of the Borough of The Bronx on the 21st day of June, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

For paving with waterbound macadam of a thickness of not less than 6 inches when compacted (preliminary pavement), the roadway of East Tremont avenue (Fort Schuyler Road), from the westerly side of Appleton avenue to the Eastern Boulevard, for a width of 36 feet, together with all work incidental thereto, in the Borough of The Bronx, City of New York";—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, and

the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of Queens.

McCormick Avenue (103d Street), from Rockaway Road to Liberty Avenue, Borough of Queens—Sewer (Cal. No. 182).

The Secretary presented a resolution adopted April 30, 1917, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16910.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on April 30, 1917, initiating proceedings for constructing a sewer in McCormick Avenue (103rd Street) from Rockaway Road to Liberty Avenue.

This resolution affects two blocks or about 700 feet of McCormick Avenue, which the Corporation has advised is dedicated to public use.

The improvement is petitioned for by 12 property owners representing about 63 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$25 per linear foot. In the area of secondary benefit, which comprises the adjoining block of Roanoke Avenue on each side of McCormick Avenue, a similar land value may be deemed to obtain.

The work is estimated to cost about \$4,100, on which basis the assessment will amount to about \$3 and to about \$1 per front foot in the areas, respectively, directly and indirectly benefited. The assessed valuation of the land to be benefited is reported to be \$41,850.

An inspection of the ground shows that an approximately graded roadway is in use, and that some scattered flagging has been laid. Fifteen houses have been erected upon the abutting property, these involving the development of a little less than 50 per cent. of the frontage, although some of these buildings fall within the limits of Roanoke Avenue and will be subject to total destruction when title to this latter street is acquired. The outlet sewer is built.

Although this improvement clearly falls within the rules of the Board defining urgency and would be a desirable one to carry out, I am unable to recommend its favorable consideration for the reason that from the Financial Statement it appears that the funds available for additional preliminary authorizations in this Borough have been exceeded by a substantial amount.

At the request of the Acting Borough President however, the matter is placed upon the calendar for such action as may be deemed proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of April, 1917, and approved by the President of the Borough of Queens on the 20th day of June, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

For the construction of a sewer and appurtenances in McCormick avenue from Rockaway Road to Liberty avenue, Fourth Ward;—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Oxford Avenue (104th Street), from Ashland Street (Park Lane South) to a Point about 30 Feet Southerly Therefrom, and Ashland Street (Park Lane South), from Oxford Avenue (104th Street) to Freedom Avenue (102d Street), Borough of Queens—Sewers (Cal. No. 183).

The Secretary presented a resolution adopted January 25, 1917, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16901.

June 22nd, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on January 25th, 1917, initiating proceedings for constructing sewers in the following streets:

Oxford avenue (104th Street), from Ashland Street (Park Lane South), to a point about 30 feet southerly therefrom; Ashland Street (Park Lane South), from Oxford Avenue (104th Street), to Freedom Avenue (102nd Street). This resolution affects about one-half of a short block of Oxford Avenue, and one long block of Ashland Street, having an aggregate length of about 600 feet. The Corporation Counsel has advised that Oxford Avenue is dedicated to public use. A proceeding for acquiring title to Ashland Street from Cypress Hills Cemetery to Myrtle Avenue; from Birch Street to Spruce Street; and from North Curtis Avenue to Metropolitan Avenue, together with the unacquired portions of Forest Park opposite Nostrand Place, and at the intersection of Ashland Street, Myrtle Avenue and Guion Street, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on January 26th, 1911, and amended on July 11th, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on January 2nd, 1913, and title to the land can be vested in the City at any time.

The improvement is petitioned for by nine property owners representing about 25 per cent. of the total frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$30 to \$50 per linear foot.

The work is estimated to cost about \$2,100, on which basis the assessment, excluding the charge to be made for house connecting drains, will amount to about \$2.75 per front foot. The assessed valuation of the land to be benefited is reported to be \$36,050.

An inspection of the ground shows that Oxford Avenue is graded, curbed and flagged, and that three buildings have been erected upon the abutting property. Ashland Street is roughly graded and on the southerly side serves as frontage for thirteen buildings. The entire northerly frontage on the latter street is occupied by Forest Park, and by reason of its ownership of this property the City will be subject to an assessment of about \$1,000. The outlet sewer is built.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this borough has been exceeded by a substantial amount. At the request of the Acting Borough President, however, the matter is placed upon the calendar for such action as may be deemed proper.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board

of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of January, 1917, and approved by the President of the Borough of Queens on the 24th day of April, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in:

"Oxford avenue from a point about 30 feet, 0 inches south of Ashland street to Ashland street; and in

"Ashland street from Oxford avenue to Freedom avenue, Fourth Ward;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Woodhaven Avenue, from Ashland Street (Park Lane South) to a point about 1,400 Feet Northerly Therefrom, Borough of Queens—Sewer. Sewerage Districts Nos. 40-B and 40-C, Borough of Queens—Approval of Modified Drainage Plan (Cal. No. 184).

The Secretary presented a resolution adopted April 30, 1917, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; also a communication, dated April 30, 1917, from the Secretary to the President, Borough of Queens, requesting approval of modified drainage plan for drainage of Districts Nos. 40-B and 40-C, Borough of Queens; and the following report of the Chief Engineer:

Report No. 16894.

June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on April 30, 1917, initiating proceedings for constructing a sewer in Woodhaven Avenue from Ashland Street (Park Lane South) to a point about 1,400 feet northerly therefrom. There is also transmitted a communication from the Secretary to the Borough President, bearing date of April 30, 1917, requesting approval of a related modification in the plan for the drainage of Districts Nos. 40-B and 40-C.

The Corporation Counsel has advised that Woodhaven Avenue is dedicated to public use within the limits of the existing highway. While the dedicated area is materially narrower than the mapped street width it has a position with respect to the street lines such as to permit of the construction of a sewer.

The improvement is petitioned for by the Commissioner of Parks for the Borough of Queens, and is particularly desired at this time in order to drain a comfort station, funds for the construction of which were appropriated by the Board at its meeting held on June 1 of the current year. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from \$20 to \$45 per linear foot.

The work is estimated to cost about \$4,800, on which basis the assessment, excluding house connecting drains, will amount to about \$2 per front foot. The assessed valuation of the land to be benefited is reported to be \$218,050.

An inspection of the ground shows that with the exception of the property on the easterly side for a distance of about 200 feet adjoining Ashland Street, where the abutting property is fully improved, and an adjoining stretch of land owned by the Woodhaven Water Supply Company, the entire frontage comprises land acquired for Forest Park. By reason of its ownership of this property and its relation to the drainage requirements the City will probably be subject to an assessment of about \$3,000. The outlet sewer in Woodhaven Avenue is under construction and well advanced toward completion.

The authorization of the construction of a comfort station would seem to have the effect of committing the Board to the project of providing drainage, and I would accordingly recommend that the preliminary work for this improvement be now authorized irrespective of the fact that the financial statement shows that the allotment of funds for preliminary authorizations in this Borough has been exceeded by a substantial amount.

The plan now presented provides in part certain minor modifications made necessary to harmonize with map changes recently effected, and in part outlines a more extended drainage area to harmonize with the topography.

The plan appears to be a proper one and its approval is also recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage Districts Nos. 40-B-17 and 40-C-7, Borough of Queens, showing the location, sizes and grades of sewers within the district bounded approximately by Woodhaven avenue, Myrtle avenue, the Rockaway Beach Division of the Long Island Railroad, Jamaica avenue, 96th street (Willard avenue) and Park Lane South (Ashland street), bearing the signature of the President of the Borough and dated April 17, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of April, 1917, and approved by the President of the Borough of Queens on the 6th day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Woodhaven avenue from Ashland street to a point about 1,400 feet north of Ashland street, Fourth Ward;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance;

this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Atlantic Avenue, North Side, from Rockaway Boulevard to Bigelow Avenue (92d Street), and in Yarmouth (85th) Street, from Atlantic Avenue to Syosset Street (88th Avenue), Borough of Queens—Sewers (Cal. No. 185).

The Secretary presented a resolution adopted July 16, 1914, by the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16943.

June 25th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on July 16th, 1914, initiating proceedings for constructing sewers in the following streets:

Atlantic Avenue, north side, from Rockaway Boulevard to Bigelow Avenue (92nd Street); Yarmouth (85th) Street, from Atlantic Avenue to Syosset Street (88th Avenue).

This resolution affects twelve blocks or about 3,000 feet of Atlantic Avenue and four blocks or about 1,700 feet of Yarmouth Street. The Corporation Counsel has advised that the latter street is dedicated to public use. An opening proceeding relating to Atlantic Avenue, from the Brooklyn Borough Line to Van Wyck Avenue, excluding all land within the limits of the right of way of the Long Island Railroad Company and all land actually occupied by railroad buildings, was instituted under the provisions of a resolution adopted on April 25th, 1912, and amended on December 4th, 1913. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on July 1st, 1914, and title to the land can be vested in the City at any time.

The petition for the improvement bears the signatures of eight property owners, and although none of these individuals appears to represent any land that will be subject to an assessment by reason of the carrying out of the work the sentiment in favor of the improvement appears to be strong and the need of drainage facilities throughout the entire benefited area is clearly pronounced. The direct frontage is assessed as having a value, excluding buildings, ranging from \$20 to \$45, and in the area of secondary benefit the taxed land value ranges from \$28 to \$175 per linear foot.

The work is estimated to cost about \$53,100, on which basis the assessment against the direct frontage, excluding house connecting drains, will amount to about \$3 per front foot. In the remaining tributary area the assessment will amount to about \$1 per front foot where the combined flow is to be disposed of, and to about \$0.20 per front foot where storm water only will be intercepted. The assessed valuation of the land to be benefited is reported to be \$2,153,525.

An inspection of the ground shows that the streets are in use and that they serve as frontage for more than fifty buildings. In the secondary area of benefit that will contribute its combined flow there are approximately seven hundred houses, and in the area from which storm water only will be removed there are more than four hundred buildings. A report recommending the preliminary authorization of the continuing outlet sewer in 80th Street (Hudson Street) is now before the Board for consideration.

Irrespective of the fact that the balance available for preliminary authorizations in the Borough of Queens has been exceeded by a substantial amount, it would appear that the carrying out of the project is timely, and in accordance with the action already taken by the Board with respect to the provision of drainage facilities for this entire sewerage district. In case preliminary authorization is given for the adjoining section of the outlet sewer to which reference has been made, I would recommend that similar action be also taken with respect to this improvement. If preliminary authorization is granted it should be with the understanding that the authorization of the construction will be deferred until the outlet sewer has been provided for.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 16th day of July, 1914, and approved by the President of the Borough of Queens on the 22nd day of June, 1917, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Atlantic avenue (north side), from Rockaway Boulevard to Bigelow avenue.

"Yarmouth street, from Atlantic avenue to Syosset street, Fourth Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Woodland Avenue (90th Street), from Huntington Street (102d Road) to Beaufort (97th) Avenue, Beaufort (97th) Avenue from Boyd Avenue (88th Street) to Hatch Avenue (97th Street), Walker Avenue (94th Street) from Beaufort (97th) Avenue to Woodhaven Avenue, and Woodhaven Avenue from Walker Avenue (94th Street) to Fulton Street (91st Avenue), Borough of Queens—Sewers (Cal. No. 186).

The Secretary presented a resolution adopted July 16, 1914, by the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16944.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on July 16, 1914, initiating proceedings for constructing sewers in the following streets:

Woodland Avenue (90th Street), from Huntington Street (102nd Road) to Beaufort (97th) Avenue; Beaufort (97th) Avenue, from Boyd Avenue (88th Street) to Hatch Avenue (97th Street); Walker Avenue (94th Street), from Beaufort (97th) Avenue to Woodhaven Avenue; Woodhaven Avenue, from Walker Avenue (94th Street) to Fulton Street (91st Avenue).

This resolution affects an aggregate length of a little less than one mile.

The Corporation Counsel has advised that the three first-named streets are dedicated to public use, and although in the case of Beaufort Avenue the area in which

the City's title has thus been established has a lesser than the mapped street width, it includes the portion of the street that will be occupied by the sewer. Although no evidence is presented to establish the City's title in Woodhaven Avenue, the dedication of the existing highway has already been recognized by the Board, a paving improvement having been authorized in 1912, and irrespective of the fact that the dedicated area is here also of lesser than the mapped street width, it will be adequate for the purposes of the desired construction.

The improvement is petitioned for by five property owners representing a small proportion of the frontage in both the areas directly and indirectly affected. In the former case the property is assessed as having a value, excluding buildings, ranging from \$16 to \$40, and in the latter from \$18 to \$175 per linear foot.

The work is estimated to cost about \$73,700, on which basis the assessment against the direct frontage, excluding the charge to be made for house connecting drains, will amount to about \$3.50 per front foot. In the secondary area of benefit the assessment will amount to about \$1.60 per front foot where the combined flow is to be disposed of and to about 20 cents per front foot where storm water only is to be intercepted. The assessed valuation of the land to be benefited is reported to be \$3,010,730.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately 150 buildings, these including a public school occupying a frontage of an entire block on the southerly side of Beaufort Avenue. By reason of its ownership of this property the City will be subject to an assessment of about \$700. In that part of the remaining tributary area from which the combined flow is to be removed there are about 300 buildings, and approximately 1,300 buildings have been erected in the area of secondary benefit that will contribute storm water only. The outlet sewer in Huntington Street (102nd Road) was given preliminary authorization on June 22, 1917.

The authorization of this improvement appears to be both desirable and timely, and, in conformity with the position taken by the Board with respect to the project of providing drainage for the entire sewerage district, I would recommend that the authorization of the preliminary work be now given irrespective of the fact that from the Financial Statement it appears that the funds available for further preliminary authorizations in this Borough have been exceeded by a substantial amount. If preliminary authorization is given, it should be with the understanding that the authorization of the construction will be deferred until the outlet sewer is provided for.

It seems reasonable to assume that the provision of drainage facilities will act as an incentive to the development of vacant property, and, in order that the expense of acquiring the widenings heretofore designed for Woodhaven Avenue and Beaufort Avenue may be kept within as small an amount as practicable, I would also recommend that the attention of the Borough President be directed to the desirability of immediately taking steps looking to the acquisition of the land needed for these streets through their entire length. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 16th day of July, 1914, and approved by the President of the Borough of Queens on the 22nd day of June 1917, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Woodland avenue, from Huntington street to Beaufort avenue; Beaufort avenue, from Boyd avenue to Hatch avenue; Walker avenue, from Beaufort avenue to Woodhaven avenue; Woodhaven avenue, from Walker avenue to Fulton street, Fourth Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to call the attention of the President of the Borough of Queens to the suggestion relative to instituting proceedings for acquiring title to the real property required for the widening of Beaufort avenue and of Woodhaven avenue.

Metropolitan Avenue, from Brevoort Street (122d Street) to Richmond Hill Avenue (118th Street), Borough of Queens—Sewer (Cal. No. 187).

The Secretary presented a resolution adopted June 21, 1917, by the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16924.

June 25th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on June 21st, 1917, initiating proceedings for constructing a sewer in Metropolitan Avenue, from Brevoort Street (122nd Street) to Richmond Hill Avenue (118th Street).

This resolution affects two blocks, or about 1,600 feet of Metropolitan Avenue, title to which for a width of 66 feet has been established to be in the City. The street has been laid out upon the City Map to have a width of 100 feet, but the present highway includes the area in which the sewer will be built.

The improvement is petitioned for by one property owner, representing about 30 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, ranging from \$55 to \$65 per linear foot. In the remaining tributary area the taxed land value ranges from \$60 to \$65 per linear foot.

The work is estimated to cost about \$8,300, on which basis the assessment will amount to about \$3 and to about \$0.80 per front foot in the areas, respectively, directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be \$202,000.

An inspection of the ground shows that the street is paved for a portion of the roadway width, and that ten buildings of a substantial character have been erected upon the abutting property. The outlet sewer is built.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorization in this Borough has been exceeded by a substantial amount. At the request of the Acting Borough President, however, the matter is placed upon the calendar for such action as may be deemed proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 21st day of June, 1917, and approved by the President of the Borough of Queens on the 22nd day of June, 1917, as follows, to wit:

"Resolved, that these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Metropolitan Avenue from Brevoort street to Richmond Hill Avenue, Second and Fourth Wards, of the Borough of Queens;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Roosevelt Avenue, Gunther Street and Havemeyer Street, from Alburts Avenue to 51st Street, Borough of Queens—Sewers (Cal. No. 188).

The Secretary presented a resolution adopted May 31, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16880.

June 19, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on May 31, 1917, initiating proceedings for constructing sewers in the following streets:

Roosevelt Avenue, from Alburts Avenue to 51st Street; Gunther Street, from Alburts Avenue to 51st Street; Havemeyer Street, from Alburts Avenue to 51st Street.

This resolution affects one long block of each of the streets described, having an aggregate length of about 2,200 feet. The Corporation Counsel has advised that Gunther Street and Havemeyer Street are dedicated to public use.

A proceeding for acquiring title to Roosevelt Avenue, from Woodside Avenue to a line passing through the angle-points distant respectively 415.96 feet and 420.5 feet east of Hewitt Avenue, together with a number of other streets, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on November 29, 1911, and amended on June 13, 1912, and again on July 27, 1916. The oaths of the Commissioners of Estimate and Assessment were filed on September 13, 1912, and inasmuch as the court order ratifying the latest amendment was entered on November 1, 1916, title to the land can be vested in the City at any time.

The improvement is petitioned for by sixty property owners representing about 48 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$36 on Roosevelt Avenue, and of \$28 on each of the remaining streets.

The work is estimated to cost about \$9,200, on which basis the assessment, excluding the charge to be made for house connecting drains, will amount to about \$2 per front foot. The assessed valuation of the land to be benefited is reported to be \$138,300.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately one hundred buildings, these involving the almost complete development of the abutting property. By reason of its ownership of a school property having a frontage on both Gunther Street and Havemeyer Street, the City will be subject to an assessment of about \$400, and the church on the southerly side of Havemeyer Street will probably be exempted from its proportional assessment in like amount. The outlet sewer in Alburts Avenue is under construction and has advanced to such a point that its completion at a date prior to the time when the laterals now under consideration can be made available is probable.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this borough has been exceeded by a substantial amount. At the request of the Acting Borough President, however, the matter is placed upon the calendar for such action as may be deemed proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 31st day of May, 1917, and approved by the President of the Borough of Queens on the 5th day of June, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Roosevelt Avenue from Alburts Avenue to 51st Street, Gunther Street from Alburts Avenue to 51st Street, and in Havemeyer Street from Alburts Avenue to 51st Street, Second Ward of the Borough of Queens;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

7th Avenue, from Pierce Avenue to Graham Avenue, and Pierce Avenue from 6th Avenue to 8th Avenue and from 9th Avenue to Steinway Avenue, Borough of Queens—Sewers (Cal. No. 189).

The Secretary presented a resolution adopted May 17, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16881.

June 19, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown

District, Borough of Queens, adopted on May 17, 1917, initiating proceedings for constructing sewers in the following streets:

Seventh Avenue, from Pierce Avenue to Graham Avenue; Pierce Avenue, from 6th Avenue to 8th Avenue, and from 9th Avenue to Steinway Avenue.

This resolution affects one long block of 7th Avenue and three short blocks of Pierce Avenue, having an aggregate length of about 1,300 feet, title to each of which has been legally acquired.

The improvement is petitioned for by two property owners, representing about 34 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$52 to \$68 per linear foot.

The work is estimated to cost about \$4,200, on which basis the assessment, excluding the charge to be made for house connecting drains, will amount to about \$2 per front foot. The assessed valuation of the land to be benefited is reported to be \$129,650.

An inspection of the ground shows that 7th Avenue is roughly in use and that Pierce Avenue is approximately graded. With the exception of two large buildings used for industrial purposes, the abutting property is entirely unimproved, but from information at hand it appears that further development of the frontage is about to be begun. The outlet sewers are built.

Although this improvement appears to fall within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this borough has been exceeded by a substantial amount. At the request of the Acting Borough President, however, the matter is placed upon the calendar for such action as may be deemed proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 17th day of May, 1917, and approved by the President of the Borough of Queens on the 22nd day of May, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Seventh Avenue from Pierce Avenue to Graham Avenue, and in Pierce Avenue from Sixth Avenue to Eighth Avenue, and from Ninth Avenue to Steinway Avenue, First Ward of the Borough of Queens;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, the Bronx, Queens and Richmond—13.

Crescent Street from 13th Street to Hunter Avenue, Hunter Avenue from Harris Avenue to Nott Avenue, the Triangular Area Located Between Hunter Avenue and 13th Street, the Triangular Area Located Between Hunter Avenue and Nott Avenue, and a Portion of the Easternmost of the Central Parked Areas in Nott Avenue, Borough of Queens—Regulating, Grading, Curbing, Flagging, Reregulating and Recurbing (Cal. No. 190).

The Secretary presented a resolution adopted April 12, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement, and a report of the Chief Engineer recommending that the Secretary request the Corporation Counsel to advise the Board as to the right of the City to assess the cost of grading, paving and otherwise improving spaces within mapped streets, jurisdiction over which has been placed in the Park Department, and requesting the President of the Borough of Queens to submit a diagram showing proposed roadway and sidewalk spaces at the junction of Nott Avenue, Hunter Avenue and Crescent Street.

The matter was laid over until Tuesday (July 3, 1917).

46th Street, from Roosevelt Avenue to Polk Avenue, Borough of Queens—Flagging (Cal. No. 191).

The Secretary presented a resolution adopted April 12, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16864. June 15th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on April 12th, 1917, initiating proceedings for flagging where necessary 46th Street from Roosevelt Avenue to Polk Avenue.

This resolution affects two blocks or about 1,200 feet of 46th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by twenty-two property owners, and although most of the property represented appears to abut on 46th Street, I am unable to locate the extent of their holdings. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from \$38 to \$60 per linear foot.

The work is estimated to cost about \$2,500, on which basis the assessment will amount to about \$1.25 per front foot. The assessed valuation of the property to be benefited is reported to be \$97,000.

An inspection of the ground shows that the street is paved and has old blue-stone curbing. Through approximately half of the distance flagging has been provided, but this is not uniform in width and has been laid at an irregular grade. Fifty-two buildings have been erected upon the abutting property, these involving the development of about 70 per cent. of the frontage. The street leads directly to the terminal station of the Corona Rapid Transit Railroad and a better means of access for pedestrians is clearly essential.

Although this improvement falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this borough has been exceeded by a substantial amount. At the request of the Acting Borough President, however, the matter is placed upon the calendar for such action as may be deemed proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 18th day of April, 1917, initiating proceedings for laying sidewalks where necessary, together with all work incidental thereto, in Forty-sixth Street from Roosevelt Avenue to Polk Avenue, Second Ward of the Borough of Queens; and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate

of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative: The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Beach 117th Street (6th Avenue), from Ocean Parkway (Promenade—Triton Avenue) to Washington Avenue (Rockaway Beach Boulevard), Borough of Queens—Regulating, Grading and Paving (Cal. No. 192).

The Secretary presented a resolution adopted December 7, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16893.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on December 7, 1916, initiating proceedings for grading, curbing, flagging and paving with asphalt (permanent pavement) Beach 117th Street (6th Avenue) from Ocean Parkway (Promenade—Triton Avenue) to Washington Avenue (Rockaway Beach Boulevard).

This resolution affects one block or a little more than 700 feet at the southerly end of Beach 117th Street, title to which has been acquired by deed of cession.

The improvement is petitioned for by ten property owners representing about 55 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$60 per linear foot.

The work is estimated to cost about \$12,000, on which basis the assessment will amount to about \$10 per front foot. The assessed valuation of the property to be benefited is reported to be \$92,000.

An inspection of the ground shows that an approximately graded roadway is in use at an elevation a little below the established grade, and that bluestone flagging has been laid on each side. Thirteen buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. The sewer has been constructed and the gas main has been laid. Information is presented to show that the water pipe which has been provided is of an inadequate size, but that the Operating Company is prepared to substitute a suitable main in advance of the carrying out of this improvement, provided that men and material to do the work can be obtained in time.

I would recommend that preliminary authorization be given, but with the distinct understanding that before final authorization is granted definite advice will be submitted to show that the work of relaying the water main will be carried out prior to the laying of the pavement. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 7th day of December, 1916, and approved by the President of the Borough of Queens on the 31st day of May, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks where necessary and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Beach 117th Street (Sixth Avenue) from Ocean Parkway (Triton Avenue) to Washington Avenue, Fifth Ward of the Borough of Queens;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative: The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Stephen Street, from Seneca Avenue to Forest Avenue, Borough of Queens—Paving (Cal. No. 193).

The Secretary presented a resolution adopted April 12, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16876.

June 16, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on April 12th, 1917, initiating proceedings for paving with asphalt (permanent pavement), Stephen Street, from Seneca Avenue to Forest Avenue.

This resolution affects one block or a little more than 500 feet of Stephen Street, title to which has been legally acquired.

The improvement is petitioned for by thirteen property owners representing about 64 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$50 to \$60 per linear foot.

The work is estimated to cost about \$4,300, on which basis the assessment will amount to about \$4.75 per front foot. The assessed valuation of the property to be benefited is reported to be \$57,000.

An inspection of the ground shows that the street is graded, curbed and flagged, although through a small portion of the distance the curbing on the westerly side is badly broken down. The westerly frontage is fully improved, and on the easterly side four buildings have been erected. All of the subsurface structures have been provided. In the adjoining sections the street is paved, which condition also obtains in each of the intersecting streets.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this Borough has been exceeded by a substantial amount. At the

request of the Acting Borough President, however, the matter is placed upon the calendar for such action as may be deemed proper.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 5th day of June, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Stephen street from Seneca avenue to Forest avenue, Second Ward of the Borough of Queens;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Genesee (79th) Street, from South Conduit Avenue to Wortman Avenue, Borough of Queens—Temporary Open Drain (Cal. No. 194).

The Secretary presented a resolution adopted September 23, 1915, by the Local Boards of the Newtown and Jamaica Districts, Borough of Queens; and resolution adopted January 27, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16884.

June 19th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment;

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on September 23, 1915, together with a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on January 27th, 1916, initiating proceedings for constructing a temporary open drain in Genesee (79th) Street, from South Conduit Avenue to Wortman Avenue, in the Borough of Queens.

This resolution affects five blocks, or about one-half mile of Genesee Street. A proceeding for acquiring title to the street from Liberty Avenue to Wortman Avenue, together with 80th Street, from Atlantic Avenue to Liberty Avenue, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on June 25th, 1915, and amended on December 23rd following. The court order granting the City's application to condemn was entered on June 9th, 1916, and title to the land can be vested in the City at any time.

The street is not in use and the area traversed is under cultivation. The abutting property is unimproved with respect to the street lines, but a few scattered dwellings and farm buildings lie in close proximity thereto. On April 27th, 1917, preliminary authorization was given in the matter of constructing a combined sewer in this street, from Liberty Avenue to North Conduit Avenue, and a storm water sewer from North Conduit Avenue to South Conduit Avenue. In order to avoid burdening the property owners at this time with the cost of constructing a large storm water sewer south of the Conduit, it is proposed to here substitute a ditch of sufficient capacity to carry the flow to a creek at Wortman Avenue tributary to Spring Creek. The ditch will receive the surface drainage from a large area in which more than 5,000 buildings have been erected, and of which approximately 60 acres fall within the limits of the Borough of Brooklyn.

The work is estimated to cost about \$62,200, and on this basis, under the assumption that the cost will be apportioned at a flat rate throughout, the entire tributary area, the assessment will amount to about 15 cents per front foot. The assessed valuation of the land to be benefited is reported to be \$10,453,850.

The carrying out of this project is necessary to permit of utilizing the work already authorized in the upstream section, and its favorable consideration at this time would appear to be timely and in conformity with the position the Board has taken with respect to the related improvement to which reference has been made. Irrespective of the fact that the financial statement shows that the balance available for additional preliminary authorizations in this Borough has been exceeded by a substantial amount, I would accordingly recommend that the preliminary authorization be now given. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 23rd day of September, 1915, and approved by the President of the Borough of Queens on the 15th day of January, 1917, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a temporary open drain in Genesee street, from South Conduit avenue to Wortman avenue, Fourth Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 27th day of January,

1916, and approved by the President of the Borough of Brooklyn on the 4th day of March, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to construct a temporary open drain in Genesee street, from South Conduit avenue to Wortman avenue, Fourth Ward of the Borough of Queens." —and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Boroughs of Queens and Brooklyn.

Genesee (79th) Street and North Conduit Avenue, North Conduit Avenue from Genesee (79th) Street to Sutter Avenue, Sutter Avenue from North Conduit Avenue to Elderts Lane, and Sutter Avenue from Elderts Lane to Railroad Avenue, Boroughs of Queens and Brooklyn—Constructing an Automatic Pumping Station, Laying Temporary Force Main and Constructing Temporary Sewer (Cal. No. 195).

The Secretary presented a resolution adopted February 27, 1917, by the Local Boards of the Newtown and Jamaica Districts, Borough of Queens; also a resolution adopted March 12, 1917, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16889.

June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment;

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on February 27, 1917, together with a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on March 12, 1917, initiating proceedings for constructing an automatic pumping station at Genesee (79th) Street and North Conduit Avenue; for laying a temporary force main in North Conduit Avenue from Genesee (79th) Street to Sutter Avenue, and in Sutter Avenue, from North Conduit Avenue to Elderts Lane; and for constructing a temporary sewer in Sutter Avenue, from Elderts Lane to Railroad Avenue, in the Boroughs of Queens and Brooklyn.

This resolution affects two blocks or about 700 feet of North Conduit Avenue, and eight blocks, or about 2,200 feet, of Sutter Avenue. Title to that portion of Sutter Avenue within the limits of the Borough of Brooklyn, this comprising approximately seven short blocks, has been legally acquired. A proceeding for acquiring title to that portion of Sutter Avenue between the Brooklyn Borough Line and Pitkin Avenue, together with North Conduit Avenue, between Sutter Avenue and 79th (Genesee) Street, Borough of Queens, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on March 16, 1917; the Court order granting the City's application to condemn was entered on May 17, 1917, and title to the land can be vested in the City at any time.

With the exception of a short distance at the westerly end of Sutter Avenue, the streets are not in use and the area traversed is almost entirely unimproved. On April 27 last preliminary authorization was given in the matter of constructing a combined sewer in Genesee Street from Liberty Avenue to North Conduit Avenue, at which latter terminal provision was made on the drainage plan for the interception of the sanitary flow through the sewers provided for in the resolution now under consideration, the construction of which will connect it with the system outletting at the Hendrix Street treatment plant in the Borough of Brooklyn. The sewers are intended to serve an area in which several thousand houses have been built, this including about 60 acres falling within the limits of the Borough of Brooklyn. The improvement is estimated to cost about \$55,000.

It would seem reasonable to assume that the gravity outlet in Sutter Avenue between Elderts Lane and Railroad Avenue might be construed as affording special benefit to the adjoining area, but from the data submitted it would appear that in formulating the proposition it has been assumed that the expense would fall at a uniform rate over the entire assessment district, which rate would appear to average about \$0.20 per front foot. The assessed valuation of the land to be benefited is reported to be \$5,442,285.

Irrespective of the fact that the balance available for preliminary authorizations in the Borough of Queens has been exceeded by a substantial amount, it would appear that the carrying out of the project is necessary to permit of utilizing work already authorized, for which reason consideration at this time would appear to be timely and in accordance with the action already taken by the Board with respect to the improvement as a whole. I would therefore recommend that preliminary authorization of each of the resolutions presented be given now.

It would seem desirable that the improvement should be made the subject of a single contract, and, in view of the fact that the major portion of the work involved is located within the limits of the Borough of Queens, I would suggest that the President of this Borough and the President of the Borough of Brooklyn be requested to arrange for the assumption of responsibility in this respect by the President of the Borough of Queens, with the understanding that separate reports will be prepared by each of them upon the completion of the preliminary work involved, and that upon the entire completion of the improvement independent returns will be made by them to the Board of Assessors for so much of the work as falls within their respective Boroughs. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 27th day of February, 1917, and approved by the President of the Borough of Queens on the 3rd day of March, 1917, initiating proceedings for the construction of an automatic electric pumping station and appurtenances at Genesee street and North Conduit avenue; to lay a temporary pressure pipe in North Conduit avenue from Genesee street to Sutter avenue, and in Sutter avenue from North Conduit avenue to Elderts Lane, and a temporary drain in Sutter avenue from Elderts Lane to Railroad avenue, Boroughs of Brooklyn and Queens; and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this

report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 12th day of March, 1917, and approved by the President of the Borough of Brooklyn on the 4th day of April, 1917, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings for the construction of an automatic electric pumping station and appurtenances at Genesee street and North Conduit avenue, to lay a temporary pressure pipe in North Conduit avenue, from Genesee street to Sutter avenue, and in Sutter avenue, from North Conduit avenue to Eldert's Lane, and a temporary drain in Sutter avenue, from Eldert's Lane to Railroad avenue, Boroughs of Brooklyn and Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to call the attention of the Presidents of the Boroughs of Queens and Brooklyn to the desirability of carrying out the suggestions made by the Chief Engineer as to the placing of the entire work under a single contract to be made by the President of the Borough of Queens.

80th (Hudson) Street, Atlantic Avenue, 76th Street (Lott Avenue), 93d Avenue (Pratt Place), Elderts Lane, 78th Street, and Jamaica Avenue, Boroughs of Queens and Brooklyn—Sewers (Cal. No. 196).

The Secretary presented a resolution adopted March 22, 1917, by the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, and a resolution adopted May 23, 1917, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16890.

June 23rd, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on March 22nd, 1917, together with a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on May 23rd of the same year, initiating proceedings for constructing sewers in the following streets:

80th (Hudson) Street, from Liberty Avenue to Atlantic Avenue; Atlantic Avenue, north side, from 80th (Hudson) Street to 76th Street (Lott Avenue); 76th Street (Lott Avenue), from Atlantic Avenue to 93rd Avenue (Pratt Place); 93rd Avenue (Pratt Place), from 76th Street (Lott Avenue) to Elderts Lane; Elderts Lane, from 93rd Avenue (Pratt Place) to Jamaica Avenue; 78th Street (Snediker Avenue), from Atlantic Avenue to Jamaica Avenue; Jamaica Avenue, from Elderts Lane to the crown about 200 feet easterly therefrom.

This resolution affects lengths varying from one block or about 100 feet of Lott Avenue, to ten blocks or about one-half mile of Snediker Avenue, with an aggregate length of about 9,100 feet.

In connection with a grading improvement provision has been made, under an opening proceeding now in progress, for vesting title to Elderts Lane; title to Jamaica Avenue has been legally acquired; and the Corporation Counsel has advised that Lott Avenue, Pratt Place and Snediker Avenue are dedicated to public use. In the case of Pratt Place the dedicated area has a width 10 feet less than that to which the street has been mapped, but includes the portion of the street that will be occupied by the sewer.

A proceeding for acquiring title to 80th Street, from Atlantic Avenue to Liberty Avenue, together with 79th Street, from Liberty Avenue to Wortman Avenue, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on June 25th, 1915, and amended on December 23rd of the same year. The court order granting the City's application to condemn the necessary land was entered on June 9th, 1916, and title can be vested in the City at any time.

A proceeding for acquiring title to Atlantic Avenue, from the Brooklyn Borough line to Van Wyck Avenue, excluding all land within the limits of the right-of-way of the Long Island Railroad Company, and all land actually occupied by railroad buildings, was instituted under the provisions of a resolution adopted on April 25th, 1912, and amended on December 4th, 1913. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on July 1st, 1914, and title can here also be vested.

The improvement is petitioned for by three property owners, representing about 20 per cent. of the direct frontage and a small proportion of the frontage in the remaining tributary area. In the former case the frontage is assessed as having a value, excluding buildings, ranging from \$17.50 to \$125, and in the latter from \$15 to \$175 per linear foot.

On the basis of the preliminary estimate the assessment against the direct frontage, excluding the charge to be made for house connecting drains, will amount to about \$3.50 per front foot, and in the secondary area to about \$0.80 per front foot where the combined flow is to be disposed of, and \$0.25 per front foot where storm water only will be intercepted. The assessed valuation of the land to be benefited is reported to be \$4,791,300.

An inspection of the ground shows that, excepting Hudson Street for a short distance adjoining Atlantic Avenue, the streets are in use and serve as frontage for more than two hundred buildings, these including a public school on Snediker Avenue and a church on Elderts Lane. By reason of its ownership of the former property the City will be subject to an assessment of about \$600, and the latter property will probably be exempted from its proportional share of the cost, amounting to about \$300. Preliminary authorization for the continuing outlet sewer in Liberty Avenue was given on June 22, 1917.

Irrespective of the fact that the balance available for preliminary authorizations in the Borough of Queens has been exceeded by a substantial amount, it would appear that the carrying out of the project is timely and in accordance with the action already taken by the Board with respect to the improvement as a whole, it being evident that the outlet section would have no practical value unless the tributaries are also to be constructed. I would therefore recommend that preliminary authorization of each of the resolutions presented be given at this time.

It would seem desirable that the improvement should be made the subject of a

single contract, although the sewer described in Lefferts Avenue traverses the Borough Line falling partly within the limits of each Borough; in view of the fact that the major portion of the work involved is located within the limits of the Borough of Queens, I would suggest that the President of this Borough and the President of the Borough of Brooklyn be requested to arrange for the assumption of responsibility in this respect by the President of the Borough of Queens, with the understanding that separate reports will be prepared by each of them upon the completion of the preliminary work involved, and that upon the entire completion of the improvement independent returns will be made by them to the Board of Assessors for so much of the work as falls within their respective Boroughs.

The carrying out of this improvement will clearly serve to stimulate frontage development, with the possibility of increasing the cost of acquiring title to the widening required of Pratt Place if such a proceeding is deferred. I would therefore suggest that the attention of the Borough President be directed to the desirability of immediately taking steps toward the initiation of proceedings for acquiring title to all of the lands within the lines of this street.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 22nd day of March, 1917, and approved by the President of the Borough of Queens on the 16th day of June, 1917, as follows, to wit:

"Resolved, that these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For construction of a sewer and appurtenances in 80th (Hudson) street from Liberty avenue to Atlantic avenue, north side; Atlantic avenue, north side, from 80th street to 76th street (Lott avenue); 76th street from Atlantic avenue, north side, to 93rd avenue (Pratt Place); 93rd avenue, from 76th street to Elderts Lane; Elderts Lane, from 93rd avenue to Jamaica avenue; 78th street (Snediker avenue) from Atlantic avenue, north side, to Jamaica avenue; and in Jamaica avenue from Elderts Lane to the Crown about 200 feet east of Elderts Lane, Boroughs of Brooklyn and Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 23rd day of May, 1917, and approved by the President of the Borough of Brooklyn on the 1st day of June, 1917, as follows, to wit:

"Resolved, that the Local Board of the New Lots District hereby initiates proceedings to construct sewer and appurtenances in 80th (Hudson) street, from Liberty avenue to Atlantic avenue, north side; Atlantic avenue, north side, from 80th street to 76th street (Lott avenue); 76th street, from Atlantic avenue, north side, to 93rd avenue (Pratt Place); 93rd avenue, from 76th street to Elderts Lane; Elderts Lane, from 93rd avenue to Jamaica avenue; 78th street (Snediker avenue), from Atlantic avenue, north side, to Jamaica avenue; and in Jamaica avenue, from Elderts Lane to the Crown about 200 feet east of Elderts Lane, Boroughs of Brooklyn and Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to call the attention of the Presidents of the Boroughs of Queens and Brooklyn to the desirability of carrying out the suggestions made by the Chief Engineer as to the placing of the entire work under a single contract to be made by the President of the Borough of Queens; also to call the attention of the President of the Borough of Queens to the desirability of instituting proceedings for acquiring title to Pratt place widening.

Borough of Richmond.

Decker Avenue, from Post Avenue to Catherine Street, Borough of Richmond —Grading, Curbing, Constructing Gutters, and Paving.

Decker Avenue, from Post Avenue to Palmer Avenue, Borough of Richmond —Establishing Roadway Widths (Cal. No. 197).

The Secretary presented a resolution adopted June 12, 1917, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16908.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on June 12, 1917, initiating proceedings for regrading, curbing, constructing vitrified brick gutters (permanent pavement), and paving the remaining portion of the roadway with bituminous macadam (preliminary pavement), Decker Avenue, from Post Avenue to Catherine Street.

This resolution affects three blocks or about 1,600 feet of Decker Avenue, which the Corporation Counsel has advised is dedicated to public use within the limits of the existing highway, and the resolution is so drawn as to clearly show that all of the work is to be done within the dedicated area.

The improvement is petitioned for by twenty-three property owners, representing about 37 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$7 to \$16, with an average of about \$12 per linear foot.

While the resolution provides for regrading the street, it seems clear that any work of this character will be limited to the bringing of the surface of the roadway to subgrade. The cost of the work is estimated to be about \$14,400, on which basis the assessment in the block between Post Avenue and Palmer Avenue where it is intended to provide a 30-foot roadway, will amount to about \$4.10 per front foot, and through the remaining distance where the roadway is intended to be 44 feet wide, will amount to about \$5.50 per front foot. The assessed valuation of the property to be benefited is reported to be \$57,200, but it seems clear that on this basis the benefited area would have to include property adjoining the direct frontage and which will not be subject to any substantial assessment.

An inspection of the ground shows that the street is graded, and that twenty-six buildings have been erected upon the abutting property, these apparently, on the basis of the present lot subdivisions, involving the development of about 50 per cent. of the frontage. The water main and gas main have been laid, and although the sewer has been built only from Post Avenue to a point about 340 feet north of Catherine Street, it is stated in the papers accompanying the resolution that the property owners have arranged for its completion in advance of the installation of a pavement.

It will be seen by comparison of the estimated assessment and the assessed valuation of the land, that the improvement will result in an assessment in some cases exceeding and in most cases closely approximating one-half of the assessed valuation. The street is not of an important character, even though through the greater portion of the distance it is in use for a width of 80 feet. I am advised that a map is now being prepared under which the street width in the northerly block will be decreased to 60 feet to harmonize with existing conditions; it is accordingly proposed to here pave the street for a width of 30 feet, centrally located within the dedicated area, and the Commissioner of Public Works has requested that such a treatment be legalized. Because of its local character it would seem that if the paving were limited to a portion of the roadway width through the entire street length all of the needs for a long time to come would be met, and that the improvement of the adjoining roadway on both sides could properly be left until property values are sufficiently high to justify the added expense.

Under the conditions noted I am unable to recommend favorable consideration of the improvement in its present form, but at the request of the Commissioner of Public Works the matter is placed on the calendar for such action as may be deemed proper. If preliminary authorization is given it should be with the distinct understanding that when the authorization of the construction is requested specific information will be presented showing that the property owners have completed arrangements for the installation of the sewer in the section where it is now lacking, and in this case I would also recommend the adoption of a resolution fixing the roadway with of Decker Avenue, from Post Avenue to Palmer Avenue at 30 feet, the centre line of which is to intersect the southerly line of Post Avenue at a point midway between the lines heretofore established for Decker Avenue, and is to deflect from the present centre line of the street 1 degree 2 minutes 20 seconds to the west.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 12th day of June, 1917, and approved by the President of the Borough of Richmond on the 14th day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and regrade the roadway of Decker Avenue within the dedicated area 60 feet in width from Post Avenue to a point 342 feet southerly therefrom, measured on the center line; centrally located at Post Avenue, and deflecting in a straight line to a point 6.2 feet to the west at the southerly terminus; and 80 feet in width from this point to Catherine Street, in the Third Ward, Borough of Richmond; lay bituminous macadam (preliminary pavement); construct concrete curb with steel guard; lay vitrified brick gutters on concrete foundation (permanent pavement), and to do all work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes the roadway width of Decker Avenue from Post Avenue to Palmer Avenue at 30 feet, the centre line of which is to intersect the southerly line of Post Avenue at a point midway between the lines heretofore established for Decker Avenue, and is to deflect from the present centre line of the street one degree two minutes and twenty seconds to the west, Borough of Richmond.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Great Kills Road, from Amboy Road to Southside Boulevard, Borough of Richmond—Grading (Cal. No. 198).

The Secretary presented a resolution adopted January 21, 1913, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16900. June 22nd, 1917.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on January 21st, 1913, initiating proceedings for grading Great Kills Road from Amboy Road to Southside Boulevard.

This resolution affects four blocks or about 2,200 feet of Great Kills Road. A proceeding for acquiring title to the street was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on December 4th, 1913. In order to make it conform with the new Street Opening Law the proceeding was reinstituted on January 21st, 1916, and to bring it into harmony with certain map changes subsequently effected it was amended on December 22nd following. The oaths of the Commissioners of Estimates and Assessment were filed on June 7th, 1917, and title to the land can be vested in the City at any time.

The improvement is petitioned for by ten property owners representing about 35 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$6 per linear foot.

The work is estimated to cost about \$2,900, on which basis the assessment will

amount to about \$0.75 per front foot. The assessed valuation of the property to be benefited is reported to be \$60,600.

An inspection of the ground shows that the street wholly includes an old road which, through a portion of the distance, has a lesser than the mapped street width, and that a few buildings have been erected upon the abutting property. The authorization of this improvement is now requested by the Commissioner of Public Works partly on the ground that it is needed in order to make proper provision for drainage, partly to furnish access to the buildings depending upon it for frontage, and partly to clear the way for anticipated development.

It is not altogether clear that this improvement falls within the scope of the Board rules requiring the establishment of urgency prior to favorable action although it otherwise appears to be desirable. The matter is placed upon the calendar for such action as the Board may deem proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 21st day of January, 1913, and approved by the President of the Borough of Richmond on the 22nd day of January, 1913, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Great Kills Road, from Amboy Road to Southside Boulevard, as laid out on the map or plan of The City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Final Authorization.

Borough of Manhattan.

West 172d Street, from Haven Avenue to the Westerly House Line of Fort Washington Avenue, and from the Westerly House Line to the Westerly Curb Line of Fort Washington Avenue, Borough of Manhattan—Paving, Curbing and Recurbing (Cal. No. 199).

The Secretary presented the following report of the Chief Engineer:
Report No. 16941. June 26th, 1917.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on March 30th, 1917, preliminary authorization was given for paving with granite block (permanent pavement) West 172nd Street from Haven Avenue to the westerly house line of Fort Washington Avenue, and with asphalt block (permanent pavement) from the westerly house line to the westerly curb line of Fort Washington Avenue, and for curbing and recurbing where necessary, in the Borough of Manhattan.

The cost of the work was then estimated at about \$7,100.

At a later date the Local Board amended its resolution in such a way as to substitute bituminous concrete (preliminary pavement) in place of the granite block, which it was originally proposed to lay, and for a similar substitution of sheet asphalt (permanent pavement) in place of the asphalt block, the effect of which would be to decrease the estimated cost to about \$5,100, which resolution has been made the subject of a report now awaiting consideration by the Board.

In the accompanying communication from the Borough President the Board is advised that all of the preliminary work relating to the resolution as amended has been completed; that it is proposed to allow twenty days for carrying out the work; and that expenses amounting to \$30 have been charged against the Street Improvement Fund.

The work to be done under the resolution as amended comprises the following: 90 lin. ft. bluestone curbing, 20 lin. ft. granite curbing, 750 lin. ft. of old curbing reset, 1,400 sq. yds. bituminous concrete pavement, 60 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$5,100.

Assuming that the amended resolution meets with the approval of the Board, I see no reason why the final authorization now requested should not be granted, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of Washington Heights District, duly adopted by said Board on the 19th day of June, 1917, and approved by the President of the Borough of Manhattan on the 19th day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To pave with a preliminary bituminous concrete pavement on concrete foundation, curb and recurb West 172nd street from the easterly house line of Haven Avenue to the westerly house line of Fort Washington Avenue and to pave with a permanent sheet asphalt pavement on concrete foundation, curb and recurb West 172nd street from the westerly house line of Fort Washington Avenue to the westerly curb line of Fort Washington Avenue, and in connection therewith the furnishing and setting of necessary headerstone, and all other work incidental thereto;" and

Whereas, on the 30th day of March, 1917, and on the 29th day of June, 1917, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,100, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$202,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the

Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 200 to 202 inclusive:

Report No. 16955.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn, advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following:

1. Paving with asphalt (permanent pavement) 19th Avenue, from 60th Street to 66th Street, and for curbing where necessary.

The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 100 lin. ft. cement curbing, 8,095 sq. yds. asphalt pavement. The cost of the improvement is estimated to be \$20,400.

2. Paving with asphalt (permanent pavement) 35th Street, from 14th Avenue to West Street.

The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the laying of 1,735 sq. yds. of asphalt pavement. The cost of the improvement is estimated to be \$4,500.

3. Paving with asphalt (permanent pavement) Hegeman Avenue, from Malta Street to Louisiana Avenue.

The Borough President states that the time to be allowed for the completion of this improvement is 25 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the laying of 1,115 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$2,900.

Reports intended to establish the urgency of these improvements have been prepared and are now before the Board for consideration. Assuming that they will meet with approval it is recommended that the final authorizations now requested be granted. Respectfully,

NELSON P. LEWIS, Chief Engineer.
19th Avenue, from 60th Street to 66th Street, Borough of Brooklyn—Paving and Curbing (Cal. No. 200).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 22nd day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set cement curb where necessary and lay a permanent asphalt pavement on 19th avenue from 60th street to 66th street."

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$20,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$413,750, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

35th Street, from 14th Avenue to West Street, Borough of Brooklyn—Paving (Cal. No. 201).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 26th day of March, 1917, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 35th street, from 14th avenue to West street"

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$35,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hegeman Avenue, from Malta Street to Louisiana Avenue, Borough of Brooklyn—Paving (Cal. No. 202).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 20th day of June, 1917, and approved by the President of the Borough of Brooklyn on the 22nd day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Hegeman avenue, between Malta street and Louisiana avenue"

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the

cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$56,950, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 203 and 204:

Report No. 16954.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Paving with asphalt (permanent pavement) 10th Avenue, from 68th Street to Bay Ridge Avenue (69th Street).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 22, 1917, at which time information was presented to show that its probable cost would be about \$3,200. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$9.79.

The work to be done comprises the laying of 1,310 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$3,400.

2. Paving with asphalt (permanent pavement) Avenue I, from Elmore Place (East 22d Street) to Delamere Place (East 23d Street), excluding the malls along the center.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 22, 1917, at which time information was presented to show that its probable cost would be about \$1,900. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$11.63.

The work to be done comprises the laying of 1,070 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$2,800.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized. Respectfully,

NELSON P. LEWIS, Chief Engineer.
10th Avenue, from 68th Street to Bay Ridge Avenue (69th Street), Brooklyn—Paving (Cal. No. 203).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 16th day of May, 1917, and approved by the President of the Borough of Brooklyn on the 1st day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a permanent asphalt pavement on 10th avenue, from 68th street to Bay Ridge avenue (69th street)"

—and thereupon, on the 22nd day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$28,200, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Avenue I, from Elmore Place (East 22d Street) to Delamere Place (East 23d Street), Excluding Malls Along the Center, Brooklyn—Paving (Cal. No. 204).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 23rd day of May, 1917, and approved by the President of the Borough of Brooklyn on the 29th day of May, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement, excluding malls in the centre of the street, on Avenue I, between Elmore Place (East 22nd street) and Delamere Place (East 23rd street)"

—and thereupon, on the 22nd day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,800, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$84,500, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 205 and 206:
Report No. 16909.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing, flagging and paving with granite block (permanent pavement) Avenue I, from Gravesend Avenue to West Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 11, 1917, at which time information was presented to show that its probable cost would be about \$6,400. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$51.88.

The work to be done comprises the following: 425 cubic yards excavation, 520 linear feet curbing, 2,300 square feet cement sidewalk, 1,365 square yards granite block pavement. The cost of the improvement is now estimated to be \$7,000.

2. Sewer in Montgomery Street, from Bedford Avenue to Rogers Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 25, 1917, at which time information was presented to show that its probable cost would be about \$2,800. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$47.42.

The work to be done comprises the following: 92 linear feet 15-inch pipe sewer, 806 linear feet 12-inch pipe sewer, 8 manholes. The cost of the improvement is now estimated to be \$3,700.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Avenue I, from Gravesend Avenue to West Street, Brooklyn—Regulating, Grading, and Paving (Cal. No. 205).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 28th day of December, 1916, and approved by the President of the Borough of Brooklyn on the 3rd day of May, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set curb, lay cement sidewalks and lay a permanent granite block pavement on Avenue I from Gravesend Avenue to the west side of West Street."

—and thereupon, on the 11th day of May, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$7,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$37,800 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by the City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Montgomery Street, from Bedford Avenue to Rogers Avenue, Brooklyn—Sewer (Cal. No. 206).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 2nd day of June, 1913, and approved by the President of the Borough of Brooklyn on the 18th day of June, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Montgomery street, between Bedford and Rogers avenues."

—and thereupon, on the 25th day of May, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,700, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$85,925 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by the City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

26th Ward Disposal Works, at Hendrix Street, near Vandalia Avenue, Brooklyn—Construction of Section 2 of Biological Plant (Cal. No. 207).

The Secretary presented the following report of the Chief Engineer:

Report No. 16952.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on May 2, 1912, the President of the Borough of Brooklyn was authorized to carry out the preliminary work involved in the construction of a Biological Plant at the 26th Ward Disposal Works, proceedings for which had been initiated by the Local Board of the New Lots District. The cost of the improvement was then estimated to be \$296,900, and the assessed valuation of the property benefited was reported to be \$42,770,942.

At the meeting of January 15, 1915, final authorization was given for Section 1 of this improvement, this consisting of a screening plant which was estimated to cost \$25,000. The records of the Board of Assessors show that this work has been completed at a total expense of \$55,380.31.

In the accompanying communication from the Acting Borough President, bearing date of June 21, 1917, the Board is advised that the preliminary work in the matter of carrying out Section 2 of the proposed improvement has been completed, this consisting of the construction of four sprinkling filters, together with the dredging in-

volved by reason of the new location which it will be necessary to give the ditch leading from the plant. It is stated that it is proposed to allow the contractor 350 days in which to carry out the work, and that the expenses which have been incurred in connection with the preliminary work amount to \$2,352.12. The total expense is estimated at \$350,000.

From informal information obtained at the office of the Borough President it appears that the filter plant will consist of four units, each of which will have a maximum capacity of six million gallons per day, and that they will be located on City-owned property between Locke Avenue and Schroeders Avenue. To complete the plant it will be necessary to install under other contracts Imhoff tanks and additional screens as well as to remodel the pumping plant and the outlet now in use, which work it is estimated will cost about \$303,800. The design appears to have been made along lines sufficiently broad to permit of later increasing the capacity to double that now proposed.

In a report recently presented to the Board recommendation has been made for the concentration of sewage from the drainage area now tributary to this station, as well as from a large area in the Borough of Queens, temporarily at this point until provision can advantageously be made for its interception and discharge at Barren Island. The project now proposed is entirely consistent with this recommendation, although it should be noted that the plant should be construed to serve only as of a temporary character to be abandoned in the somewhat remote future when the permanent outlet at Barren Island is made available.

From the Financial Statement presented at this time it appears that the balance of the allotment of funds available for local improvements in the Borough of Brooklyn is insufficient to meet the cost of carrying out this work, aside from which I see no reason why final authorization of Section 2 of this improvement should not be given at this time.

I would also point out that, from the information at hand, the estimated cost of the entire improvement, excluding future extensions, will be about \$709,200, which amount will hereafter be considered as representing the total expense to be met instead of \$296,900. Respectfully

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 15th day of December, 1911, and approved by the President of the Borough of Brooklyn on the 21st day of December, 1911, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District, Borough of Brooklyn, after duly advertised hearing had this 15th day of December, 1911, hereby amends resolution of May 4, 1911, initiating proceedings to install a biological plant of sufficient capacity to care for the sewage discharged at the 26th Ward Disposal Works, and to make such changes as are necessary for the proper purification of the sewage; the cost of the same to be assessed on the entire property affected, providing, however, that a proportionate share for said improvement be deducted from the property which was taxed for the original construction of the 26th Ward Disposal Works, by striking out the following: 'The cost of same to be assessed on the entire property affected, providing, however, that a proportionate share for said improvement be deducted from the property which was taxed for the original construction of the 26th Ward Disposal Works,' so as to make the amended resolution read as follows:

"To install a biological plant of sufficient capacity to care for the sewage discharged at the 26th Ward Disposal Works, and to make such changes as are necessary for the proper purification of the sewage," which was further amended to read as follows:

"To install a biological plant of sufficient capacity to care for the sewage discharged at the 26th Ward Disposal Works, and to make such changes as are necessary for the proper purification of the sewage; that this Board recommend to the Board of Estimate and Apportionment that a proportionate share for the cost of said improvement be deducted from the property which was taxed for the original construction of the 26th Ward Disposal Works."

—and thereupon, on the 2nd day of May, 1912, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, of Section No. 2, will be the sum of \$350,000; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$47,634,000, having also been presented; and

Whereas, The Board of Estimate and Apportionment adopted a resolution on June 15, 1915, granting final authorization for the construction of Section No. 1 of the improvement herein; be it

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of Section No. 2 of the Local Improvement therein provided for is hereby authorized; said construction of Section No. 2 consisting of the construction of four sprinkling filters, together with the dredging involved by reason of the new location which it will be necessary to give the ditch leading from the plant.

Resolved, That this Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 208 and 209:
Report No. 16936.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of The Bronx, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Sewers in the following streets: Rhinelander Avenue, from Cruger Avenue to Bronxdale Avenue; Muliner Avenue, from Rhinelander Avenue to Lydig Avenue; Lydig Avenue, from Muliner Avenue to Matthews Avenue; Matthews Avenue, from Lydig Avenue to Pelham Parkway South, and from Rhinelander Avenue to the summit north of Neil Avenue; Wallace Avenue, from Rhinelander Avenue to Bronxdale Avenue (Bear Swamp Road); Barnes Avenue, from Rhinelander Avenue to Bronxdale Avenue (Bear Swamp Road); Bronxdale Avenue (Bear Swamp Road), from Rhinelander Avenue to Neil Avenue; Neil Avenue, from Matthews Avenue to Muliner Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 16, 1917, at which time information was presented to show that its probable cost would be about \$160,400. The Borough President states that the time to be allowed for the completion of the improvement is 300 days and that the expense incurred for the preliminary work amounts to \$1,032.66.

The work to be done comprises the following: 225 linear feet 8-foot 3-inch by 8-foot concrete sewer, 505 linear feet 7-foot 6-inch by 6-foot 6-inch concrete sewer, 1,333 linear feet 7-foot by 6-foot 6-inch concrete sewer, 1,280 linear feet 6-foot 6-inch by 6-foot 6-inch concrete sewer, 214 linear feet 6-foot 6-inch by 5-foot 6-inch concrete sewer, 709 linear feet 6-foot by 5-foot 6-inch concrete sewer, 122 linear feet 5-foot by 5-foot 6-inch concrete sewer, 57 linear feet 4-foot 6-inch by 5-foot 6-inch concrete sewer, 25 linear feet 4-foot 3-inch concrete sewer, 158 linear feet 30-inch pipe sewer, 27 linear feet 24-inch pipe sewer, 331 linear feet 20-inch pipe sewer, 29 linear feet 18-inch pipe sewer, 893 linear feet 15-inch pipe sewer, 2,697 linear feet 12-inch pipe sewer, 65 manholes, 25 receiving basins, 2 transforming chambers. The cost of the improvement is now estimated to be \$205,000.

2. Regulating and reregulating, grading and regrading, curbing and recurring, flagging and reflagging Gun Hill Road, from Webster Avenue to White Plains Avenue, and laying a granite block pavement (preliminary pavement), where pavement has not already been laid.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 31, 1913, at which time information was presented to show that its probable cost would be about \$66,200 and at the same time a resolution was adopted providing for placing 14 per cent. of the cost of the improvement upon the City of New York. The Borough President states that the time to be allowed for the completion of the improvement is 350 days and that the expense incurred for the preliminary work amounts to \$1,500.

The work to be done comprises the following: 1,800 cubic yards excavation, 40,900 cubic yards filling, 1,400 linear feet new curbing, 530 linear feet old curbing relaid, 3,550 square feet new flagging, 3,610 square feet old flagging relaid, 4,864 square yards granite block pavement. The cost of the improvement is now estimated to be \$83,100.

The urgency of these improvements was established at the time when the preliminary authorizations were granted and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on August 1, 1917, to the following streets:

Rhineland Avenue, from Cruger Avenue to Matthews Avenue; Muliner Avenue, from Bear Swamp Road to the northerly line of Lydig Avenue; Lydig Avenue, from Muliner Avenue to Matthews Avenue; Matthews Avenue, from Bear Swamp Road to the southerly right of way line of the New York, Westchester and Boston Railway, and from the southerly line of Lydig Avenue to Bronx and Pelham Parkway; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the lines of Neil Avenue, as now being acquired between Bear Swamp Road and Radcliff Avenue; Damage Parcels Nos. 89 to 93, inclusive, and to Damage Parcel No. 172 in the proceeding for acquiring title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Rhineland Avenue, Muliner Avenue, Lydig Avenue, Matthews Avenue, Wallace Avenue, Barnes Avenue, Bronxdale Avenue, and Neil Avenue from Matthews Avenue to Muliner Avenue, The Bronx—Sewers.

Rhineland Avenue, from Cruger Avenue to Matthews Avenue; Muliner Avenue, from Bear Swamp Road to the Northerly Line of Lydig Avenue; Lydig Avenue, from Muliner Avenue to Matthews Avenue; Matthews Avenue, from Bear Swamp Road to the Southerly Right of Way Line of the New York, Westchester and Boston Railway, and from the Southerly Line of Lydig Avenue to Bronx and Pelham Parkway; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the Lines of Neil Avenue as Now Being Acquired Between Bear Swamp Road and Radcliff Avenue, The Bronx; Damage Parcels Nos. 89 to 93, inclusive, and Damage Parcel No. 172 in the Proceeding for Acquiring Title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, The Bronx—Vesting Title (Cal. No. 208).

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 1st day of July, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Rhineland Avenue, from Cruger Avenue to Stillwell Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 24th day of November, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 22nd day of September, 1917, the title in fee to the real property lying within the lines of said Rhineland Avenue, from Cruger Avenue to Matthews Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, The Board of Estimate and Apportionment under resolutions adopted on November 14, 1912, and December 23, 1914, authorized a proceeding for acquiring title to the real property required for the opening and extending of Paulding Avenue, from West Farms Road to the New York, New Haven and Hartford Railroad; Fowler Avenue, from Pierce Avenue to Neill Avenue; Bogart Avenue, from Sacket Avenue to Bronx and Pelham Parkway; Muliner Avenue, from Bear Swamp Road to Bronx and Pelham Parkway; Matthews Avenue, from Bear Swamp Road to Bronx and Pelham Parkway; Neill Avenue, from Bear Swamp Road to Radcliff Avenue, and Lydig Avenue, from Barnes Avenue to Bogart Avenue, subject to an easement of the New York, Westchester and Boston Railroad in Matthews Avenue, Muliner Avenue and Bogart Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceeding to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 17th day of July, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that on September 22, 1917, title shall become vested in The City of New York to the following streets and Damage Parcels, Borough of The Bronx: Muliner Avenue, from Bear Swamp Road to the northerly line of Lydig Avenue; Lydig Avenue, from Muliner Avenue to Matthews Avenue; Matthews Avenue, from Bear Swamp Road to the southerly right of way line of the New York, Westchester and Boston Railway, and from the southerly line of Lydig Avenue to Bronx and Pelham Parkway. Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the lines of Neil Avenue as now being acquired between Bear Swamp Road and Radcliff Avenue.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 31st day of December, 1913, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee, wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Bear Swamp road, from West Farms road to White Plains road, subject to the easements of the New York, Westchester and Boston Railroad, and of the New York, New Haven and Hartford Railroad in the area within the limits of their right of way, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed, as required by law, on the 4th day of May, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 22nd day of September, 1917, the title in fee to the real property lying within the lines of Damage Parcels Nos. 89 to 93, inclusive, and to Damage Parcel No. 172 in the aforesaid proceeding for acquiring title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the

Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 5th day of December, 1916, and approved by the President of the Borough of The Bronx on the 11th day of December, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewers and appurtenances in Rhineland Avenue, between Cruger Avenue and Bronxdale Avenue, and in Muliner Avenue, between Rhineland Avenue and Lydig Avenue; and in Lydig Avenue, between Muliner Avenue and Matthews Avenue; and in Matthews Avenue, between Lydig Avenue and Pelham Parkway South; and in Wallace Avenue, between Rhineland Avenue and Bronxdale Avenue (Bear Swamp Road); and in Barnes Avenue, between Rhineland Avenue and Bronxdale Avenue (Bear Swamp Road); and in Matthews Avenue, between Rhineland Avenue and the summit north of Neil Avenue; and in Bronxdale Avenue (Bear Swamp Road), between Rhineland Avenue and Neil Avenue; and in Neil Avenue, between Matthews Avenue and Muliner Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 16th day of March, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$205,000, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$5,855,500, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Gun Hill Road, from Webster Avenue to White Plains Avenue, The Bronx—Regulating, Grading, Reregulating, Regrading, and Paving (Cal. No. 209).

The following was offered:

A copy of a resolution of the Local Boards of the Chester and Van Courtlandt Districts, duly adopted by said Boards on the 30th day of June, 1913, and approved by the President of the Borough of The Bronx, on the 2nd day of July, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For regulating, reregulating, grading and regrading, setting and resetting curbstones, flagging and reflagging the sidewalks, laying and relaying crosswalks, building approaches, erecting fences where necessary, and paving the roadway (where not already paved) with granite blocks on a sand foundation (preliminary pavement) in Gun Hill Road, from Webster Avenue to White Plains Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 31st day of July, 1913, resolutions having been adopted by the Board of Estimate and Apportionment, authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$83,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$802,050, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that fourteen (14%) per cent. of the cost and expense of the improvement shall be borne and paid by The City of New York and the remainder of such cost and expense shall be assessed upon the property deemed to be benefited by the improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Webster Avenue, at East 235th Street to the Existing Sewer in Bullard Avenue at East 236th Street, The Bronx—Temporary Sewers (Cal. No. 210).

The Secretary presented the following report of the Chief Engineer:

Report No. 16946.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman, of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of The Bronx, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Temporary sewers from the existing sewer in Webster Avenue at East 235th Street to the existing sewer in Bullard Avenue at East 236th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 13, 1917, at which time information was presented to show that its probable cost would be about \$12,000. The Borough President states that the time to be allowed for the completion of the improvement is 100 days, and that the expense incurred for the preliminary work amounts to \$208.19.

The work to be done comprises the following: 625 linear feet 12-inch cast iron pipe sewer; 625 linear feet 8-inch cast iron pipe sewer; 10 linear feet 15-inch vitrified pipe sewer; 50 linear feet 12-inch vitrified pipe sewer; 10 linear feet of 8-inch vitrified pipe sewer; 1 inlet chamber, 9 manholes. The cost of the improvement is now estimated to be \$9,800.

The urgency of this improvement was established at the time when the preliminary authorization was given, and it is recommended that the construction work be now authorized, but with the understanding that the contract will not be entered into until the instruments granting the necessary easements have been executed in proper form. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Boards of the Van Courtlandt and Chester Districts, duly adopted by said Boards on the 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 5th day of April, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of temporary sewers and appurtenances from the existing sewer in Webster Avenue at East 235th Street to the existing sewer in Bullard

avenue at East 236th street, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 13th day of April, 1917, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution; and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$9,800, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$3,777,000, having also been presented; and

Whereas, it has become necessary to construct these temporary sewers and appurtenances for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

East Tremont Avenue (Fort Schuyler Road), from Appleton Avenue to Eastern Boulevard, The Bronx—Paving (Cal. No. 211).

The Secretary presented the following report of the Chief Engineer:

Report No. 16953.

June 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of The Bronx advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of paving with waterbound macadam (preliminary pavement) for a width of 36 feet East Tremont Avenue (Fort Schuyler Road) from Appleton Avenue to Eastern Boulevard.

The Borough President states that the time to be allowed for the completion of this improvement is 60 days and that no charges have been made against the Street Improvement Fund. The work to be done comprises the laying of 15,490 square yards of waterbound macadam pavement. The improvement is estimated to cost \$18,000.

A report on this improvement is now before the Board for consideration. In case the preliminary authorization is granted there seems to be no reason to prevent the final authorization now requested.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 19th day of June, 1917, and approved by the President of the Borough of The Bronx on the 21st day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with waterbound macadam of a thickness of not less than 6 inches when compacted (preliminary pavement) the roadway of East Tremont avenue (Fort Schuyler road), from the westerly side of Appleton avenue to the Eastern Boulevard, for a width of 36 feet, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$18,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$586,300, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Davidson Avenue, from Fordham Road to West 190th Street, The Bronx—Regulating, Grading and Paving (Cal. No. 212).

The Secretary presented the following report of the Chief Engineer:

Report No. 16939.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of The Bronx advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of grading, curbing, flagging, and paving with bituminous concrete (preliminary pavement) Davidson Avenue, from Fordham Road to West 190th Street.

The Borough President states that the time to be allowed for the completion of this improvement is 20 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 25 cu. yds. filling, 3,100 sq. ft. cement sidewalk, 1,400 sq. yds. bituminous concrete pavement. The cost of the improvement is estimated to be \$3,300.

A report intended to establish the urgency of this improvement and recommending preliminary authorization is now before the Board for consideration. Assuming that it will meet with approval there seems to be no reason to prevent the final authorization now requested and such action is recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 19th day of October, 1916, and approved by the President of the Borough of The Bronx on the 21st day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in, and paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of Davidson avenue, from Fordham road to West 190th street, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment, authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$244,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 213 to 229 inclusive:

Report No. 16911.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of Queens, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging Canonbury Road (Larremore Avenue), from Yale Avenue to Harvard Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$1,000. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that the expense incurred for the preliminary work amounts to \$41.67.

The work to be done comprises the following: 350 cu. yds. excavation, 525 lin. ft. cement curbing, 1,250 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$1,200.

2. Grading and flagging Medina Place, from Parcell Street to Corona Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 25, 1917, at which time information was presented to show that its probable cost would be about \$1,300. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that no charges have been made against the Street Improvement Fund for the preliminary work.

The work to be done comprises the following: 330 cu. yds. excavation, 2,700 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$900.

3. Paving with asphalt (permanent pavement) Hamilton Street, from Paynter Avenue to Webster Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 27, 1917, at which time information was presented to show that its probable cost would be about \$9,100. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$384.43.

The work to be done comprises the laying of 4,100 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$15,000.

4. Sewers in the following streets: North Wickes (127th) Street, from Fulton Place (91st Avenue) to Ridgewood (89th) Avenue; North Villa (126th) Street, from Fulton Place (91st Avenue) to Ridgewood (89th) Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 25, 1917, at which time information was presented to show that its probable cost would be about \$2,300. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$48.44.

The work to be done comprises the following: 896 lin. ft. 12-inch pipe sewer, 7 manholes. The cost of the improvement is now estimated to be \$3,400.

5. Sewers in the following streets: Fulton Place (91st Avenue) from Atfield Place (132nd Street) to North Villa (126th) Street; North Morris Avenue (129th Street) from Fulton Place (91st Avenue) to Jamaica Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 27, 1917, at which time information was presented to show that its probable cost would be about \$9,800. The Borough President states that the time to be allowed for the completion of the improvement is 75 days, and that the expense incurred for the preliminary work amounts to \$129.71.

The work to be done comprises the following: 557 lin. ft. 24-inch pipe sewer, 250 lin. ft. 15-inch pipe sewer, 1,719 lin. ft. 12-inch pipe sewer, 18 manholes, 11 basin manholes, 16 inlets. The cost of the improvement is now estimated to be \$13,700.

6. Sewer in Forbes (18th, 158th) Street from California (43rd) Avenue to Franconia (45th) Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 8, 1917, at which time information was presented to show that its probable cost would be about \$2,600. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$28.40.

The work to be done comprises the following: 732 lin. ft. 12-inch pipe sewer, 5 manholes. The cost of the improvement is now estimated to be \$2,500.

7. Grading, curbing and flagging Yale Avenue from Hillside Avenue to Canonbury Road, and grading at a width of 30 ft., centrally located, and curbing from Canonbury Road (Larremore Avenue) to Jamaica Avenue (Fulton Street.)

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$3,800. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$41.67.

The work to be done comprises the following: 1,005 cu. yds. excavation, 3,300 lin. ft. cement curbing, 4,400 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$5,500.

8. Grading, curbing and flagging Ely Avenue from North Jane Street to Wilbur Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 2, 1917, at which time information was presented to show that its probable cost would be about \$2,400. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$125.07.

The work to be done comprises the following: 650 cu. yds. excavation, 1,150 lin. ft. cement curbing, 3,540 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$2,600.

9. Paving with asphalt (permanent pavement), 5th Avenue, from Broadway to Jamaica Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 27, 1917, at which time information was presented to show that its probable cost would be about \$7,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$105.63.

The work to be done comprises the laying of 3,125 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$10,900.

10. Grading, curbing and flagging Tesla Place, from Myrtle Avenue to Cypress Hills Cemetery.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 16, 1917, at which time information was presented to show that its probable cost would be about \$2,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$52.05.

The work to be done comprises the following: 600 cu. yds. filling, 800 lin. ft. cement curbing, 3,900 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$2,500.

11. Grading, curbing, flagging and paving with asphalt (permanent pavement) Woodbine Street, from Myrtle Avenue to a line 100 ft. northeasterly from St. Nicholas Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on September 29, 1916, at which time information was presented to show that its probable cost would be about \$3,900. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$13.75.

The work to be done comprises the following: 382 cu. yds. excavation, 550 lin. ft. cement curbing, 2,700 sq. ft. cement sidewalk, 1,127 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$4,900.

12. Paving with bituminous macadam (preliminary pavement) Ithaca Street, from Baxter Avenue to Britton Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 8, 1917, at which time information was presented to show that its probable cost would be about \$3,800. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to \$44.80.

The work to be done comprises the following: 75 lin. ft. cement curbing, 2,880 sq. yds. bituminous macadam pavement. The cost of the improvement is now estimated to be \$4,000.

13. Sewer in Anthon Avenue, from Halleck Avenue to Van Cortlandt Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 11, 1917, at which time information was presented to show that its probable cost would be about \$500. The Borough President states that the time to be allowed for the completion of the improvement is 10 days, and that the expense incurred for the preliminary work amounts to \$29.16.

The work to be done comprises the following: 136 linear feet 12-inch pipe sewer; 1 manhole. The cost of the improvement is now estimated to be \$600.

14. Grading Nott (Nelson) Avenue, from Van Dam Street to Hulst Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 2, 1917, at which time information was presented to show that its probable cost would be about \$1,600. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to \$124.44.

The work to be done comprises the following: 1,550 cubic yards excavation; 4,200 cubic yards filling (excess). The cost of the improvement is now estimated to be \$4,000.

15. Grading, curbing and flagging 51st Street, from Roosevelt Avenue to Kingsland Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 13, 1916, at which time information was presented to show that its probable cost would be about \$6,100. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to \$346.79.

The work to be done comprises the following: 4,730 cubic yards excavation; 1,600 linear feet cement curbing; 8,550 square feet cement sidewalk. The cost of the improvement is now estimated to be \$8,100.

16. Paving with granite block (permanent pavement) Paynter Avenue, from Jackson Avenue to Academy Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on September 29, 1916, at which time information was presented to show that its probable cost would be about \$6,800. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to \$95.27.

The work to be done comprises the laying of 1,400 square yards of granite block pavement. The cost of the improvement is now estimated to be \$6,800.

17. Grading the sidewalk spaces and flagging where necessary Hatch Avenue, from Atlantic Avenue to Liberty Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 9, 1913, at which time information was presented to show that its probable cost would be about \$6,800. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to \$314.60.

The work to be done comprises the following: 1,200 cubic yards excavation; 450 cubic yards filling; 650 square feet flagging; 2,000 square feet old flagging relaid; 20,000 square feet cement sidewalk. The cost of the improvement is now estimated to be \$7,400.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on August 1, 1917, to Medina Place, from Parcell Street to Corona Avenue. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Canonbury Road (Larremore Avenue), from Yale Avenue to Harvard Avenue, Queens—Regulating and Grading (Cal. No. 213).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 23rd day of April, 1915, and approved by the President of the Borough of Queens on the 15th day of December, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition) together with all work incidental thereto in Canonbury Road (Larremore Avenue) from Yale Avenue to Harvard Avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 10th day of November, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$1,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$51,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expenses, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Medina Place, from Parcell Street to Corona Avenue, Queens—Grading, Flagging and Vesting Title (Cal. No. 214).

The following was offered:

Whereas, The Board of Estimate and Apportionment, under resolutions adopted on May 4, 1911, and October 20, 1916, authorized a proceeding for acquiring title to the real property required for the opening and extending of Chicago Street, from Corona Avenue to Queens Boulevard; Toledo Avenue, from Corona Avenue to Queens Boulevard; Parcell Street, from Gay Street to Corona Avenue; Medina Place, from Gerry Avenue to Corona Avenue, and the Public Place bounded by Chicago Street, Justice Street and Laconia Street, in the Borough of Queens, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceeding to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 18th day of February, 1913; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of August, 1917, the title in fee to the real property lying within the lines of said Medina Place, from Parcell Street to Corona Avenue, in the Borough of Queens, City of New York, so required, shall become vested in the City of New York.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 18th day of April, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and laying sidewalks where necessary, together with all work incidental thereto, in Medina Place from Parcell Street to Corona Avenue, Second Ward of the Borough of Queens."

—and thereupon, on the 25th day of May, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$17,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hamilton Street, from Paynter Avenue to Webster Avenue, Queens—Paving (Cal. No. 215).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 23rd day of January, 1914, and approved by the President of the Borough of Queens on the 25th day of January, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with sheet asphalt (permanent pavement) on a concrete foundation six inches in thickness, the roadway of Hamilton Street, from Paynter Avenue to Webster Avenue, together with all work incidental thereto, First Ward of the Borough of Queens."

—and thereupon, on the 27th day of April, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$15,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$110,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

North Wickes (127th) Street, from Fulton Place (91st Avenue) to Ridgewood (89th) Avenue, and North Villa (126th) Street, from Fulton Place (91st Avenue) to Ridgewood (89th) Avenue, Queens—Sewers (Cal. No. 216).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of September, 1914, and approved by the President of the Borough of Queens on the 1st day of March, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in North Wickes Street, from Fulton Place to Ridgewood Avenue, and in North Villa Street, from Fulton Place to Ridgewood Avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 25th day of May, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,400, and a statement of the assessed value according

to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$32,800 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Fulton Place (91st Avenue), from Atfield Place (132d Street) to North Villa (126th) Street, and North Morris Avenue (129th Street), from Fulton Place (91st Avenue) to Jamaica Avenue, Queens—Sewers (Cal. No. 217).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 22nd day of May, 1914, and approved by the President of the Borough of Queens on the 1st day of March, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Fulton Place from Atfield Place to North Villa street and in North Morris avenue from Fulton Place to Jamaica avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 27th day of April, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$13,700, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$145,275, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Forbes (18th, 158th) Street, from California (43d) Avenue to Franconia (45th) Avenue, Queens—Sewer (Cal. No. 218).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 29th day of June, 1916, and approved by the President of the Borough of Queens on the 4th day of August, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Forbes (18th) street, from California avenue to Franconia avenue, Third Ward."

—and thereupon, on the 8th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$28,100, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Yale Avenue, from Hillside Avenue to Canonbury Road, and from Canonbury Road (Larremore Avenue) to Jamaica Avenue (Fulton Street), Queens—Regulating, Grading, and Curbing (Cal. No. 219).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of May, 1916, and approved by the President of the Borough of Queens on the 5th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading for a width of thirty (30) feet centrally located from Jamaica avenue (Fulton street) to Canonbury Road (Larremore avenue) and for full width from Canonbury Road to Hillside avenue, for curbing from Jamaica avenue to Hillside avenue, and for laying sidewalks where necessary from Canonbury Road to Hillside avenue, together with all work incidental thereto, in Yale avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 10th day of November, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$89,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost

and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Ely Avenue, from North Jane Street to Wilbur Avenue, Queens—Regulating and Grading (Cal. No. 220).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 6th day of March, 1914, and approved by the President of the Borough of Queens on the 31st day of March, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), and all work incidental thereto, in Ely avenue, from North Jane street to Wilbur avenue, First Ward of the Borough of Queens."

—and thereupon, on the 2nd day of February, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,600, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$70,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

5th Avenue, from Broadway to Jamaica Avenue, Queens—Paving (Cal. No. 221).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 22nd day of March, 1917, and approved by the President of the Borough of Queens on the 28th day of March, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Fifth avenue, from Broadway to Jamaica avenue, First Ward of the Borough of Queens."

—and thereupon, on the 27th day of April, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$10,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$142,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Tesla Place, from Myrtle Avenue to Cypress Hills Cemetery, Queens—Regulating and Grading (Cal. No. 222).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), and all work incidental thereto in Tesla Place, from Myrtle avenue to Cypress Hills Cemetery, Second Ward of the Borough of Queens."

—and thereupon on the 16th day of February, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$20,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Woodbine Street, from Myrtle Avenue to a Line 100 Feet Northeasterly from St. Nicholas Avenue, Queens—Regulating, Grading, and Paving (Cal. No. 223).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 4th day of March, 1915, and approved by the President of the Borough of Queens on the 11th day of March, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition) and paving with a permanent pavement of sheet asphalt on a concrete foundation six inches in thickness, and all work incidental thereto, in Woodbine street, from Myrtle avenue to a line 100 feet northeasterly from the northeasterly house-line of St. Nicholas avenue, Second Ward of the Borough of Queens."

—and thereupon, on the 29th day of September, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$27,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Ithaca Street, from Baxter Avenue to Britton Avenue, Queens—Paving (Cal. No. 224).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 27th day of April, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a preliminary pavement of bituminous macadam, together with all work incidental thereto, in Ithaca street, from Baxter avenue to Britton avenue, Second Ward of the Borough of Queens."

—and thereupon, on the 8th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$78,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Anthon Avenue, from Halleck Avenue to Van Cortlandt Avenue, Queens—Sewer (Cal. No. 225).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 17th day of April, 1917, having been transmitted to the Board of Estimate and Apportionment as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Anthon avenue, from Halleck avenue to Van Cortlandt avenue, Second Ward of the Borough of Queens."

—and thereupon, on the 11th day of May, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$600, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$14,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Nott (Nelson) Avenue, from Van Dam Street to Hulst Street, Queens—Grading (Cal. No. 226).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading and all work incidental thereto in Nott avenue, from Van Dam street to Hulst street, First Ward of the Borough of Queens";

—and thereupon, on the 2nd day of March, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,000, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$194,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

51st Street, from Roosevelt Avenue to Kingsland Avenue, Queens—Regulating and Grading (Cal. No. 227).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 21st day of September, 1916, and approved by the President of the Borough of Queens on the 26th day of September, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks where necessary, together with all work incidental thereto, in Fifty-first street, from Roosevelt avenue to Kingsland avenue, Second Ward of the Borough of Queens."

—and thereupon, on the 13th day of October, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement together with the preliminary expenses, will be the sum of \$8,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$117,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Paynter Avenue, from Jackson Avenue to Academy Street, Queens—Paving (Cal. No. 228).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 25th day of March, 1915, and approved by the President of the Borough of Queens on the 10th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of granite block upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Paynter avenue, from Jackson avenue to Academy street, First Ward of the Borough of Queens."

—and thereupon, on the 29th day of September, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement together with the preliminary expenses will be the sum of \$6,800; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$62,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hatch Avenue, from Atlantic Avenue to Liberty Avenue, Queens—Grading Sidewalk Spaces and Flagging (Cal. No. 229).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 6th day of June, 1913, and approved by the President of the Borough of Queens on the 21st day of June, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading the sidewalk spaces and laying sidewalks, where not already laid to grade and in good condition and all work incidental thereto, in Hatch avenue from Atlantic avenue to Liberty avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 9th day of October, 1913, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the

Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$7,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$296,500, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 230 and 231:

Report No. 16940.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of Queens advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following:

1. Sewer in Woodhaven Avenue from Ashland Street (Park Lane South) to a point about 1,400 ft. northerly therefrom.

The Borough President states that the time to be allowed for the completion of this improvement is 50 days and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 1,310 lin. ft. 12 in. pipe sewer, 10 manholes. The cost of the improvement is estimated to be \$4,900.

2. Sewer in Metropolitan Avenue from Brevoort (122nd) Street to Richmond Hill Avenue (118th Street).

The Borough President states that the time to be allowed for the completion of this improvement is 40 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 622 lin. ft. 15 in. pipe sewer, 840 lin. ft. 12 in. pipe sewer, 11 manholes, 2 basin manholes, 3 inlets. The cost of the improvement is estimated to be \$8,300.

Reports intended to establish the urgency of these improvements have already been prepared and are now before the Board for consideration. In case they meet with approval there seems to be no reason to prevent the final authorizations now requested. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Woodhaven Avenue, from Ashland Street (Park Lane South) to a Point about 1,400 Feet Northerly Therefrom, Queens—Sewer (Cal. No. 230).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of April, 1917, and approved by the President of the Borough of Queens on the 6th day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Woodhaven avenue, from Ashland street to a point about 1,400 feet north of Ashland street, Fourth Ward."

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$218,050, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Metropolitan Avenue, from Brevoort (122d) Street to Richmond Hill Avenue (118th Street), Queens—Sewer (Cal. No. 231).

The following was offered:

A copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 21st day of June, 1917, and approved by the President of the Borough of Queens on the 22nd day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Metropolitan avenue, from Brevoort street to Richmond Hill avenue, Second and Fourth Wards of the Borough of Queens."

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$8,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$202,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the

Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

126th (North Villa) Street, Hillside Avenue, 125th Street (Waverly Place), 124th Street (North Curtis Avenue), and 127th (North Wickes) Street, Queens—Amending Resolution Granting Preliminary Authorization for Sewer; Final Authorization for Construction of Sewer.

Sewerage Districts Nos. 40-E7 and 40-A14, Queens—Approval of Modified Drainage Plan (Cal. No. 232).

The Secretary presented the following report of the Chief Engineer:

Report No. 16935.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on March 30, 1917, and in conformity with a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on September 25, 1914, preliminary authorization was given in the matter of constructing sewers in the following streets:

126th (North Villa) Street, from Jamaica Avenue to Metropolitan Avenue; Hillside Avenue, 126th (North Villa) Street to 125th Street (Waverly Place); 125th Street (Waverly Place), Jamaica Avenue to Metropolitan Avenue; 124th Street (North Curtis Avenue), Jamaica Avenue to Hillside Avenue; 127th (North Wickes) Street, Jamaica Avenue to Hillside Avenue.

The cost of the work was estimated at about \$21,500, and the assessed valuation of the land to be benefited was reported to be \$316,345.

It has been found unnecessary to at this time construct the sewer designed to be built on the southerly side of Hillside Avenue, and as the initiatory resolution clearly provided for all of the sewers to be built in this street, the Local Board in order to avoid ambiguity in the scope of the improvement on June 21, 1917, adopted a new resolution, which is herewith transmitted, amending its original resolution by specifically restricting the proposed construction in so far as Hillside Avenue is concerned to the sewer at the northerly side.

There is also transmitted herewith a communication from the Borough President advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in as much as this improvement in its amended form is concerned, and it is requested that the construction work be now authorized. The Borough President states that it is proposed to allow one hundred and twenty-five days for the completion of the improvement, and that expenses amounting to \$431.16 have been charged against the Street Improvement Fund.

The work to be done comprises the following: 678 linear feet 2 foot 9 inch concrete sewer; 471 linear feet 2 foot 6 inch concrete sewer; 673 linear feet 18-inch vitrified pipe sewer; 264 linear feet 15-inch vitrified pipe sewer; 1,666 linear feet 12-inch vitrified pipe sewer; 27 manholes; 10 basin manholes; 15 inlets. The cost of the improvement is now estimated to be \$25,400.

The urgency of this improvement was established at the time when preliminary authorization was given, and I would recommend that after a resolution has been adopted amending the resolution of March 30, under which preliminary authorization was given, to conform with the Local Board resolution now presented, the construction work be authorized.

Under date of June 23 of the current year there has been forwarded for the consideration of the Board a related amendatory plan for the drainage of Sewerage Districts No. 40-E7 and No. 40-A14. This map embodies certain minor modifications in the plan for the sewers designed for 126th (North Villa) Street, and certain adjoining streets, the changes consisting generally in the substitution of smaller sized sewers, a careful recalculation having established the fact that the present legal map is extravagant in this respect. The plan appears to be a proper one and its approval is also recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the resolution adopted by the Board of Estimate and Apportionment on March 30, 1917, granting preliminary authorization to construct sewers in North Villa street, from Jamaica avenue to Metropolitan avenue; Hillside avenue, from North Villa street to Waverly Place; Waverly Place, from Jamaica avenue to Metropolitan avenue; North Curtis avenue, from Jamaica avenue to Hillside avenue; North Wickes street, from Jamaica avenue to Hillside avenue, Fourth Ward of the Borough of Queens, be and the same is hereby amended so as to restrict the improvement in so far as Hillside avenue is concerned to the sewer on the northerly side, the amended resolution to read as follows:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 21st day of June, 1917, and approved by the President of the Borough of Queens on the 23rd day of June, 1917, initiating proceedings for the construction of a sewer and appurtenances in North Villa street, from Jamaica avenue to Metropolitan avenue; Hillside avenue, north side, from North Villa street to Waverly Place; Waverly Place, from Jamaica avenue to Metropolitan avenue; North Curtis avenue, from Jamaica avenue to Hillside avenue, and in North Wickes street, from Jamaica avenue to Hillside avenue, Fourth Ward of the Borough of Queens; and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment, the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 21st day of June, 1917, and approved by the President of the Borough of Queens on the 23rd day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, initiating proceedings for the construction of a sewer and appurtenances in North Villa street, from Jamaica avenue to Metropolitan avenue; Hillside avenue, north side, from North Villa street to Waverly Place; Waverly Place, from Jamaica avenue to Metropolitan avenue; North Curtis avenue, from Jamaica avenue to Hillside avenue; North Wickes street, from Jamaica avenue to Hillside avenue, Fourth Ward of the Borough of Queens; and

Whereas, on the 30th day of March, 1917, and on the 29th day of June, 1917, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the president of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$25,400, and a statement of the assessed value accord-

ing to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$316,345 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage Districts Nos. 40-E-7 and 40-A-14, Borough of Queens, showing the location, sizes and grades of sewers within the district bounded approximately by Metropolitan avenue, 127th Street (North Morris Place), Jamaica avenue, 125th Street (Waverly Place), 85th Avenue (Ashland street) and 123rd Street (North Vine street), bearing the signature of the President of the Borough and dated June 22, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Kingsbridge Railway Company (Cal. No. 233).

Permission granted Kingsbridge Railway Company to maintain and operate a street surface railway track along and on the surface of 9th Avenue from 218th Street to a point a short distance north of 220th Street, Borough of Manhattan.

This application was presented to the Board at the meeting of June 1, 1917 (Cal. No. 63), and was referred to the Bureau of Franchises.

The Secretary presented the following:

To the Honorable the Board of Estimate and Apportionment of The City of New York:

The Kingsbridge Railway Company, by its petition, respectfully shows that:

First: Your petitioner is a street surface railroad corporation duly organized and existing under and by virtue of the Laws of the State of New York, and owns a street surface railroad in St. Nicholas Avenue, from 162nd Street to 168th Street, and in Broadway, from 168th Street to 225th Street, in the Borough of Manhattan, City, County and State of New York.

Second: On July 3, 1913, your Honorable Board, by resolution approved by the Mayor on July 11, 1913, granted to your petitioner consent to construct, maintain and operate a single track railway in Ninth Avenue, from 218th Street, where said track connected with an existing track in 218th Street, in, upon and along Ninth Avenue for a distance of 590 feet to a point north of 220th Street, Borough of Manhattan.

Third: On August 11 your petitioner by agreement accepted the terms of the resolution.

Fourth: Under the resolution of July 3, 1913, the authority to maintain the tracks in Ninth Avenue, north of 218th Street, expired on June 1, 1914.

Fifth: By a resolution of your Honorable Board adopted July 2, 1914, and approved by his Honor the Mayor July 10, 1914, by resolution adopted June 11, 1915, and approved by his Honor the Mayor June 29, 1915, and by resolution adopted June 2, 1916, approved by his Honor the Mayor on June 9, 1916, the authority to maintain these tracks has been continued and will expire on June 1, 1917.

Sixth: Your petitioner wishes to continue to maintain said track in Ninth Avenue, north of 218th Street; otherwise there will be no way for the New York Railways Company to remove its cars stored in the yard on the west side of Ninth Avenue, north of 218th Street.

Seventh: Your petitioner refers to and hereby makes a part of this petition the map dated June 13, 1913, filed with your Honorable Board with the petition dated June 14, 1913; said map was signed by Edward A. Maher, Vice-President, and T. F. Mullaney, Chief Engineer, and showed in red ink the track which the company then wished to maintain and still desires to keep in the street.

Wherefore, your petitioner respectfully asks that your Honorable Board grant a consent for the continued maintenance of the track in Ninth Avenue for approximately 590 feet north of 218th Street, said consent to be for a term of one year and subject to the terms and conditions contained in the grant made on June 2, 1916.

Dated May 17, 1917.

KINGSBRIDGE RAILWAY COMPANY, by EDWARD A. MAHER, President.

State of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, deposes and says: That he is President of the Kingsbridge Railway Company, the petitioner in the foregoing petition; that he has read the said petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true.

EDWARD A. MAHER.

Sworn to before me this 19th day of May, 1917. JAS. S. WILLIAMS, Notary Public, New York Co., 185. New York Reg. No.

(Seal.)

Bureau of Franchises, June 18, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By resolution adopted by the Board of Estimate and Apportionment on July 3, 1913, and approved by the Mayor on July 11, 1913, consent was granted to the Kingsbridge Railway Company to construct, maintain and operate until June 1, 1914, a standard gauge street surface railway track along and on the surface of Ninth Avenue, from 218th Street to a point a short distance north of 220th Street, in the Borough of Manhattan, in order that the Company might be enabled to store cars on vacant property on the westerly side of Ninth Avenue at about 220th Street. The Company accepted the consent and complied with the terms and conditions thereof, including the deposit of one thousand dollars (\$1,000) security with the Comptroller for the faithful performance of the terms and conditions of the consent, and the track was installed.

The consent has been renewed from year to year by the Board, the last consent being one adopted June 2, 1916, and approved by the Mayor June 9, 1916, which consent expired by limitation on June 1, 1917.

The Company presented a petition, dated May 17, 1917, to the Board of Estimate and Apportionment for permission to continue to maintain and operate the track for another year, and at the meeting held June 1, 1917, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition were forwarded to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity with a request that examinations be made by the various bureaus of their departments having jurisdiction with a view to ascertaining if there are any objections to the continued maintenance and operation of the track or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board in this case. In replies dated, respectively, June 14 and June 5, 1917, I have been informed there are no objections to the granting of the requested consent and no particular conditions necessary to be inserted in the usual form.

The customary examination on the ground by this Bureau disclosed no objection, and as the administrative departments of the City government having jurisdiction find none, I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond June 1, 1918, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that the security of one thousand dollars (\$1,000) now on deposit with the Comptroller be continued on deposit for the faithful performance of the terms and conditions of the new consent. The grantee should also be required to make payment for the privilege in the sum of four hundred dollars (\$400), as in the previous consents.

The customary form of resolution, so providing, is herewith submitted for adoption. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment July 3, 1913, and approved by the Mayor July 11, 1913, consent was granted to the Kingsbridge Railway Company to construct, maintain and operate, until June 1, 1914, a standard gauge street surface railway track along and on the surface of Ninth Avenue, from 218th Street to a point a short distance north of 220th Street, Borough of Manhattan, and the grantee accepted the said consent and deposited the required security of one thousand dollars (\$1,000) with the Comptroller and paid into the City Treasury compensation for the privilege in the sum of four hundred dollars (\$400), and installed the track; and

Whereas, The said consent was renewed from year to year by resolutions adopted by the Board of Estimate and Apportionment July 2, 1914, June 11, 1915, and June 2, 1916, and respectively approved by the Mayor July 10, 1914, June 29, 1915, and June 9, 1916, and the last mentioned consent expired by limitation on June 1, 1917; and

Whereas, The Kingsbridge Railway Company has presented a petition dated May 17, 1917, to the Board of Estimate and Apportionment for permission to continue to maintain and operate the said track for another year to June 1, 1918; now therefore be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Kingsbridge Railway Company, a domestic corporation, to continue to maintain and operate a standard gauge street surface railway track along and on the surface of Ninth Avenue, from 218th Street to a point a short distance north of 220th Street in the Borough of Manhattan; the said track to connect with an existing track in 218th Street, and to have a total length from said point of connection of 590 feet; all as shown on a plan attached to the resolution adopted by this Board July 3, 1913, and approved by the Mayor July 11, 1913, granting its consent to the installation of the said track, and entitled:

"Map accompanying petition of the Kingsbridge Railway Company to the Board of Estimate and Apportionment dated June 13, 1913, showing track on Ninth Avenue north of 218th Street."

—and signed Edward A. Maher, Vice-President; T. F. Mullaney, Chief Engineer. This consent is granted upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice, in writing, to the grantee, but in no case shall it extend beyond June 1, 1918, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

In the event of the City desiring to pave Ninth Avenue at this location, the grantee shall, when so directed by the President of the Borough, remove the said track and all appurtenances from the streets, and this consent shall then be deemed to expire upon the date of completion of the work of removing the said track, and it is understood that the City will not permit the existence of the said track in said avenue after it shall be paved.

2. The grantee shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted, the sum of four hundred dollars (\$400). Such payment shall be made within sixty (60) days of the approval of this consent by the Mayor.

Such payment shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

- (a) Its construction, maintenance and removal.
- (b) The protection of all structures which shall in any way be disturbed by its construction or removal.
- (c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.
- (d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.
- (e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.
- (f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the track and the mode of protection or changes in all subsurface structures required by the construction of the track.

If at any time it shall become necessary to replace or alter any structure in said street the City shall have the right to break through or remove all or any portion of the track hereby authorized, and the grantee shall pay the City the expense incurred by such removal.

7. The track shall be constructed and operated in the latest improved manner of railroad construction and operation and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway, and the grade of the roadway and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the track shall be maintained in good condition by the said grantee throughout the term of this consent.

8. The cars shall be operated over this track only by horse power. Said track shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

9. The grantee shall at all times keep the entire street between the rails of the track and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the streets and sidewalks between the rails of the tracks and for a distance of two feet on either side thereof under the supervision of the proper local authorities and whenever required by them to do so and in such manner as they may prescribe.

11. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

12. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction, operation or maintenance of said track, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto, and all laws or ordinances now in force or which may hereafter be adopted, shall be strictly complied with.

14. This consent is upon the express condition that the security deposit of one thousand dollars (\$1,000), heretofore deposited with the Comptroller of The City of New York in accordance with the terms and conditions of the resolution adopted by this Board on July 3, 1913, and approved by the Mayor July 11, 1913, and continued

on deposit with the Comptroller in accordance with the terms and conditions of the resolutions adopted by this Board on July 2, 1914, June 11, 1915, and June 2, 1916, respectively approved by the Mayor July 10, 1914, June 29, 1915, and June 9, 1916, shall be continued on deposit with the said Comptroller as security for the faithful performance of all of the terms and conditions of this consent. In case of default in the performance by said grantee of any of such terms and conditions The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or in case of default in the payment of the charge shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars (\$1,000), and in default of the payment thereof the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment, acting on behalf of said City. No action or proceeding, or rights under the provisions of this section, shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall give notice in writing to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced, and also the date on which the work is completed, not later than ten (10) days after such dates.

16. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Fifth Avenue Coach Company (Cal. No. 234).

The Secretary presented forty-five communications in favor of the extensions of the route of the Fifth Avenue Coach Company, one communication protesting against the extension of the route of said Company in so far as it affects 39th Street between Madison and Park Avenues; one communication protesting against the extension of the route in so far as it affects East 57th Street between Madison and Park Avenues, and one communication in favor of buses on Broadway, in Central and Bronx Parks and suggesting an improvement in the buses.

Which were referred to the Committee on Franchises.

Interstate Palisades Commission; Park Board of New York—Gift of Property for Park Purposes (Cal. No. 235).

The Secretary presented a communication, dated June 19, 1917, from the Director, Institute for Public Service, requesting the Board to consider the many advantages of having Mr. Rockefeller's gift of property for park purposes deeded to the Park Board of New York, and not to the Interstate Palisades Commission.

Which was referred to his Honor the Mayor.

Public Service Commission for the First District—Salaries of Employees and Expenses of Commission for Year Ending December 31, 1917 (Cal. No. 236).

The Secretary presented a requisition, dated June 26, 1917, from the Public Service Commission requesting an additional appropriation of \$500,000 for compensation of employees and expenses of Commission for the year ending December 31, 1917, said amount being necessary to carry on the work of supervising construction under outstanding rapid transit contracts, the preparation of contract plans and detailed plans preliminary to the letting of contracts, the legalization of additional rapid transit routes and other expenses in connection therewith.

Which was referred to the Comptroller.

Public Service Commission for the First District—Settlement and Accounting of Costs of Elimination of Grade Crossings of Tracks of the Staten Island Rapid Transit Railway Company, Borough of Richmond (Cal. No. 237).

The Secretary presented a communication, dated June 25, 1917, from the Secretary, Public Service Commission, transmitting certified copy of order adopted by the Commission June 25, 1917, directing a hearing on July 11, 1917, at 2.30 p. m., for an intermediate settlement and accounting of the costs of the elimination of the grade crossings of the tracks of the Staten Island Rapid Transit Railway Company at Pennsylvania, Clifton and Maryland avenues, Rosebank, Richmond.

Which was referred to the Chief Engineer and the Corporation Counsel, to attend hearing.

From City, Borough and County Officials.

President, Borough of Manhattan—Establishment of Corporate Stock Schedules (Cal. No. 238).

(On March 16, 1917 (Cal. No. 40), and March 23, 1917 (Cal. No. 90), the matter was laid over; on the latter date until March 30, 1917. On March 30, 1917 (Cal. No. 148), the President of the Borough of Manhattan submitted a statement reviewing the entire plan in question for the repairing of the viaduct, and the points at issue, viz.: the condition of the viaduct in the Spring of 1915; the cause of the defects, the remedies as proposed by the said Borough President and the Department of Plant and Structures, and the adverse report of the Committee on Salaries and Grades and matters now under controversy. At the latter meeting, a motion by the President of the Borough of Manhattan for approval of the schedules was lost.)

(On April 13, 1917 (Cal. No. 34), the matter appeared on the Calendar at the request of the President of the Borough of Manhattan; and was laid over until April 27, 1917, and referred to the Chief Engineer of the Board for report.)

The Secretary presented a communication, dated January 24, 1917, from the President, Borough of Manhattan, requesting approval of schedule for corporate stock authorization of \$15,900 adopted December 28, 1916 (Cal. No. 40), for strengthening and improving the Riverside Drive Viaduct, Borough of Manhattan; and a report of the Committee on Salaries and Grades relative thereto. (Report printed in Minutes of meeting held March 30, 1917, Cal. No. 148), also a report of the Chief Engineer, suggesting that serious consideration be given to the transfer of jurisdiction over this and any similar structures to the Department of Plant and Structures. Report printed in Minutes of meeting held April 27, 1917 (Cal. No. 150).)

The Secretary also presented a communication dated June 23, 1917, from the President, Borough of Manhattan, advising that in compliance with the recommendations contained in the majority report of the Committee appointed in the matter of the proposed strengthening and improving of Riverside Drive Viaduct between West 127th and West 135th streets (approved by the Board on May 4, 1917 (Cal. No. 29), that arrangements have been made to transfer the road on the column base supporting column No. 51 on to braces which will be furnished by the Department of Plant and Structures, which braces are now about fifty per cent. completed and can be delivered at the Viaduct about July 1st; and stating that the repairs to column 51 will not leave the viaduct in a safe condition and it appears wise to organize a special crew to perform the work on this column and that certain other necessary and urgent repairs be effected at once, the necessary funds are available in the unallotted balance of the original appropriation for the work; and further requesting that this matter be referred to the same committee appointed by the Board at its meeting of April 27, 1917 (Cal. No. 150), viz., the Chief Engineer of the Board, the Chief Engineer of the Bureau of Highways, Borough of Manhattan, and the Chief Engineer of the Department of Plant and Structures, to consider the question as to what should be done in the immediate future to correct existing conditions of the Riverside Drive Viaduct, between West 127th and West 135th Streets.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of a corporate stock schedule for the office of the President of the Borough of Manhattan, as revised, for the year 1917, funds to be provided from moneys heretofore appropriated, as follows:

Account C. P. M.—42C, Riverside Drive, Strengthening and Improving Viaduct, between 127th and 135th Streets, Personal Service, Engineering and Inspection	\$550 00
375¾C Personal Service, Wages, Temporary Employees—	
Foreman Riveter at \$6 per day (150 days)	\$900 00
Riveter at \$5.50 per day (1,080 days)	5,940 00
Laborer at \$3 per day (480 days)	1,440 00
Laborer at \$2.50 per day (316 days)	790 00
Carpenter at \$5.50 per day (120 days)	660 00
Stonecutter or Mason at \$6 per day (10 days)	60 00
	9,790 00
420¾C Materials	4,610 00
424¾C Contract or Open Order Service	900 00
429¾C Transportation, Hire of Horses and Vehicles	50 00
	\$15,900 00

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The matter was also referred to the special committee appointed April 27, 1917 (Cal. No. 150), consisting of the Chief Engineer of the Board, the Chief Engineer of the Bureau of Highways, Borough of Manhattan, and the Chief Engineer of the Department of Plant and Structures, to consider the question as to what should be done in the immediate future to correct existing conditions of the Riverside Drive Viaduct, between West 127th and 135th Streets.

Department of Docks and Ferries—Amendment of Proceeding for Acquiring Title to Land for Marginal Railroad (Cal. No. 239).

The Secretary presented a communication, dated June 26, 1917, from the Acting Corporation Counsel, recommending the adoption of a resolution providing for amending the proceeding for acquiring title to the classification yard for the proposed Municipal Terminal Railroad in the Borough of Brooklyn, by excluding therefrom land within the lines of Columbia street, and land in Halleck street west of Hicks street.

(This proceeding was authorized under a resolution adopted on May 22, 1913, and amended on August 28, 1913.)

(Title to all of the land with the exception of that now described was vested in the City upon the filing of the oaths of the Commissioners, it being then understood that title would here not be vested until access along other lines had been given to a large area then depending upon these streets. The Commissioners are now about to make their preliminary report, and if the proceeding is confirmed in the form heretofore authorized the condition which it was intended to avoid will result. Both Columbia street and Halleck street are public streets.)

The matter was laid over to Tuesday, July 3, 1917.

Department of Street Cleaning—Appropriation to Augment Budget Appropriation (Cal. No. 240).

The Secretary presented a communication, dated June 27, 1917, from the Acting Commissioner of Street Cleaning, concerning the necessity for additional funds to meet unavoidable deficits and authorized increases in wages in the Department of Street Cleaning, and asking for suggestions from the Board relative to the method to be pursued in meeting the emergency.

Which was referred to the Comptroller.

Board of Estimate and Apportionment—Resignation of George B. Ford as Consultant to Committee on the City Plan (Cal. No. 241).

The Secretary presented a communication, dated June 13, 1917, from Mr. George B. Ford, requesting that his resignation as Consultant to the Committee on the City Plan take effect June 30, 1917, unless some other date seems more desirable to the Board, and expressing his appreciation of the interest of the Board in his work.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby accepts the resignation of Mr. George B. Ford, Consultant to the Committee on the City Plan, to be effective June 30, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Municipal Civil Service Commission—Establishment of Position of Chief Medical Examiner (Cal. No. 242).

The Secretary presented a communication, dated June 21, 1917, from the President of the Municipal Civil Service Commission, requesting the Board to establish the position of Chief Medical Examiner for The City of New York at \$7,500 per annum, in order that a Civil Service examination for this position may be held before January 1, 1918, and eligible list established.

Which was referred to the Committee on Salaries and Grades.

City Court of New York—Salaries of Interpreters (Cal. No. 243).

The Secretary presented a communication, dated June 25, 1917, from Joseph Rollins, Secretary, Interpreters of the City Court of New York, renewing request that the salaries of the Interpreters of the City Court be increased.

Which was referred to the Committee on Salaries and Grades.

Franchise Matters—Resolutions Approved by the Mayor (Cal. No. 244).

The Secretary presented communications from the Mayor's Office, returning, duly approved by his Honor, the Mayor, on June 27, 1917, resolutions adopted by this Board June 15, 1917, as follows:

(a) Designating the "Brooklyn Times" and the "Evening World" as the two daily newspapers in which the petition and notice of hearing thereon of the Staten Island Rapid Transit Railway Company for a franchise shall be published prior to the hearing on June 29, 1917.

(b) Granting the Merchants Refrigerating Company permission to install, maintain and use a pipe under and across 11th Avenue, between 16th and 17th Streets, Borough of Manhattan.

(c) Granting the Long Island Railroad Company permission to construct, maintain and operate a railroad track across Scott Avenue, south of Meserole Street, Borough of Brooklyn, connecting with the premises of the Kings County Iron Foundry, Inc.

(d) Approving the plans and conclusions and consenting to the construction of a rapid transit railway in the Borough of Brooklyn, known as "Ashland Place Connection."

Which were ordered filed.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

7th Avenue, West 4th Street and West 10th Street, Borough of Manhattan—Laying Out Public Park (Cal. No. 245).

The Secretary presented a communication dated January 20, 1917, from the President, Borough of Manhattan, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16913.

June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, bearing date of January 20, 1917, presenting for consideration a

map showing the laying out of a Public Park to comprise the block bounded by 7th Avenue, West 4th Street and West 10th Street, which he advises has been strongly urged by the Commissioner of Parks for the Boroughs of Manhattan and Richmond.

The proposed park comprises a triangle having a frontage of about 109 feet on 7th Avenue, of about 90 feet on West 4th Street, and of about 64 feet on West 10th Street, including property which was gored by the 7th Avenue Extension and which it seems probable might have been acquired in connection with the proceeding now in progress for taking title to this street under advantageous terms, but which if taken under an independent proceeding would probably involve a very much greater expense. I am informally advised at the office of the Department of Taxes and Assessments that the property is valued for taxation purposes at \$25,000, of which amount \$3,500 is credited to two buildings. The parcel is one which would undoubtedly lend itself to ornamental treatment, although it is clearly too small for playground use. It also appears to have dimensions large enough to permit of its utilization for private development.

I see no reason why the plan should not be approved providing that the property owners in the vicinity are prepared to meet the expense of acquiring the site, and would recommend that the matter be made the subject of a public hearing, with the suggestion that favorable action should be conditioned upon an understanding that the expense of acquiring the property will be met by local assessment.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a public park in the area bounded by West 4th Street, West 10th Street and 7th Avenue Extension, Borough of Manhattan, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 12, 1917.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of The Bronx.

East 178th Street, Park Avenue, East 179th Street and Monterey Avenue, Borough of The Bronx—Changing the Grade of the Street System (Cal. No. 246).

The Secretary presented a communication dated November 22, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16920. June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of November 22, 1916, requesting approval of a map showing a change proposed in the grade of the street system within the territory bounded by East 178th Street, Park Avenue, East 179th Street and Monterey Avenue.

These modifications consist of the introduction of a break in the grade of East 178th Street in the block between Washington Avenue and Bathgate Avenue, involving a very slight change in the grade as heretofore established designed to legalize the elevation to which sidewalks have been constructed, and a general readjustment of grades of all the intersections included in the territory. The latter modifications are of an inconsequential nature and are designed to conform with existing conditions. Nearly all of the streets have been paved and the abutting property is largely improved.

I see no reason why the plan should not be adopted, and would recommend such action after a public hearing. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of the street system within the territory bounded by East 178th Street, Park Avenue, East 179th Street and Monterey Avenue, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated October 31, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Street System Within the Territory Bounded Approximately by Martha Avenue, East 240th Street, the Boundary Line of the City of New York, Bronx River Road, East 238th Street, Bullard Avenue, East 239th Street, Bronx Boulevard, East 237th Street and Its Westerly Prolongation and East 236th Street, Borough of The Bronx—Changing Lines and Grades (Cal. No. 247).

The Secretary presented a communication dated June 22, 1917, from the President, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16912. June 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman, of the Board of Estimate and Apportionment:

Sir—The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a map showing the change in the northern boundary of The City of New York, between the center line of East 240th Street and the center of the Bronx River made by chapter 664 of the Laws of 1917, and providing for the locating and laying out of East 238th Street between Bullard Avenue and Webster Avenue, as well as portions of East 240th Street, McLean Avenue and Vireo Avenue, in order to extend them to the new City line, while the plan also includes a change in the grade heretofore established at the intersection of East 238th Street and Bullard Avenue, and has asked that this plan be presented to the Board in order that a public hearing may be fixed for September 21st, 1917.

The boundary line between The City of New York and the City of Yonkers, as heretofore laid out west of the Bronx River, was located within the lines of what would have been a prolongation of East 238th Street, from the Bronx River to Webster Avenue, and then within the lines of McLean Avenue between Webster Avenue and the point where East 240th Street intersects McLean Avenue. This resulted in a condition that made it difficult, if not impossible, to improve either East 238th Street or the part of McLean Avenue referred to. The modification made by chapter 644 of the Laws of 1917, resulted in adding to The City of New York so much of The City of Yonkers as lay between the old boundary line and what would have been the northerly side of East 238th Street, if laid out at a width of 100 feet. The old City line is still held between the center of Webster Avenue and a point about 60 feet east of the northerly prolongation of the easterly side of Vireo Avenue. Between this last named point and the intersection of the old City line with the center

line of East 240th Street the new line is moved northwardly and is given a position coinciding with the center line of East 240th Street, between the old City line and a point which is evidently intended to be on the southerly curb line of McLean Avenue as laid out in the City of Yonkers, this last named point being connected with the point on the old City line about 60 feet east of the easterly line of Vireo Avenue by a line parallel with the northerly side of McLean Avenue, as laid out in the City of Yonkers. The act above referred to describes by metes and bounds the territory annexed to The City of New York and the plan which has been submitted by the Borough President follows that description and is designed to extend the street system of the City up to the new boundary line. The plan also includes the laying out of East 238th Street, between the westerly side of Bullard Avenue and the easterly side of Webster Avenue and Bronx River Road, which is an extension of Webster Avenue in the City of Yonkers. While East 238th Street has a width of 100 feet east of Bullard Avenue, the new portion which is laid out crosses the lands and tracks of the New York, New Haven and Hartford Railroad, the New York and Harlem Railroad and Bronx River Parkway, and, as there can be no intersecting streets in the portion which it is now proposed to lay out, it is given a width of 80 instead of 100 feet. The grade at the intersection of Bullard Avenue is raised about 4 feet, which will decrease the rate of grade on the block of East 238th Street, between Bullard Avenue and the Bronx Boulevard, and slightly increase the rate on the two blocks of Bullard Avenue between East 237th and East 239th Streets. No intermediate grades are established between Bullard Avenue and Webster Avenue.

The plan appears to be a proper one and is the natural result of the change in the northerly boundary of the City made by chapter 644 of the Laws of 1917. Inasmuch as the new street crosses the tracks of the New York, New Haven and Hartford Railroad and the New York and Harlem Railroad, notice should be served upon these two companies of the proposed hearing in order that they may be given an opportunity to be heard as to the necessity for the proposed street.

If the Board, after such hearing, approves the plan, I would recommend that it be transmitted to the Public Service Commission for its determination as to the method by which this street shall be carried across the tracks of the two railroad companies referred to, whether above or below these tracks or at grade.

Respectfully, NELSON P. LEWIS, Chief Engineer.

William W. Penfield appeared in opposition.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded approximately by Martha Avenue, East 240th Street, the boundary line of the City of New York, Bronx River Road, East 238th Street, Bullard Avenue, East 239th Street, Bronx Boulevard, East 237th Street and its westerly prolongation and East 236th Street, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 22, 1917.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to serve notice of the hearing upon the New York, New Haven and Hartford Railroad and the New York and Harlem Railroad Companies.

Borough of Queens.

Forest Avenue, from Grove Street to Gates Avenue, and of Linden Street, from Grandview Avenue to Prospect Avenue, Borough of Queens—Changing Grade (Cal. No. 248).

The Secretary presented a communication dated December 6, 1916, from the Secretary, Borough of Queens, transmitting map showing proposed change; and the following report of the Chief Engineer:

June 22, 1917.

Report No. 16873.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of December 6, 1916, presenting for approval a map showing a change in the grade of Forest Avenue, from Grove Street to Gates Avenue, and of Linden Street, from Grandview Avenue to Prospect Avenue.

This change affects a length of two blocks of the streets named. It makes provision for raising the grade of Forest Avenue a maximum of 0.3 foot at its intersection with Linden Street, and for inserting a break in the grade of Forest Avenue in the block between Linden Street and Grove Street, the latter change reaching a maximum of 0.4 foot. Forest Avenue has been paved, while Linden Street has been regulated and graded. Information is presented to show that the changes are designed for the purpose of legalizing as closely as practicable the grade to which both of the streets have been improved.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of Forest Avenue between Grove Street and Gates Avenue, and of Linden Street between Grandview Avenue and Prospect Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated November 20, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Sixth Street and 7th Street, from Stryker Avenue to Polk Avenue, Borough of Queens—Changing Grade (Cal. No. 249).

The Secretary presented a communication, dated December 6, 1916, from the Secretary, Borough of Queens, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16917. June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of December 6th, 1916, requesting approval of a map showing a change proposed in the grade of 6th Street and of 7th Street, from Stryker Avenue to Polk Avenue.

These changes, which relate to a length of one block of each of the streets named, comprise the insertion of a break in the grade of 6th Street and of two breaks in the grade of 7th Street with the effect of lowering the grade a maximum of about 7

feet in the former street and of about 5 feet in the latter thereby securing closer conformity with the grade to which the streets are in use. Both of the streets serve as frontage for a number of buildings which it would appear would be advantaged through the carrying out of the change.

I see no reason why the plan should not be approved and would recommend such action after a public hearing.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grade of 6th Street and the grade of 7th Street between Stryker Avenue and Polk Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated November 21, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Queens.

91st Avenue (Fulton Street, 8th Street), from the Brooklyn Borough Line to 84th (Digby) Street, and to 84th (Digby) Street, from 91st Avenue (8th Street) to 90th Road (Canoe Place), Borough of Queens—Amending Proceeding for Acquiring Title (Cal. No. 250).

The Secretary presented the following report of the Chief Engineer:

Report No. 16904.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on September 15, 1916, a proceeding was instituted for acquiring title to the following streets in the Borough of Queens:

91st Avenue (Fulton Street, 8th Street), from the Brooklyn Borough Line to 84th (Digby) Street; and 84th (Digby) Street, from 91st Avenue (8th Street) to 90th Road (Canoe Place); but up to the present time the proceeding has not been materially advanced.

On June 22 a map was adopted under which the width of 91st Avenue in the section east of 78th street was increased from 49 feet to 50 feet, and the street lines in the two blocks between 76th Street and 78th Street were changed so as to give them a position harmonizing with the property subdivisions. It will be necessary before the proceeding can be progressed to bring the matter into harmony with the present City Map.

I would accordingly recommend that after a new public hearing has been given concerning a district of assessment modified as required by the changed conditions and which is shown on the diagram that has been prepared, the opening proceeding be amended in such a way as to relate to the streets between the limits named as now laid out. Respectfully,

NELSON P. LEWIS, Chief Engineer.

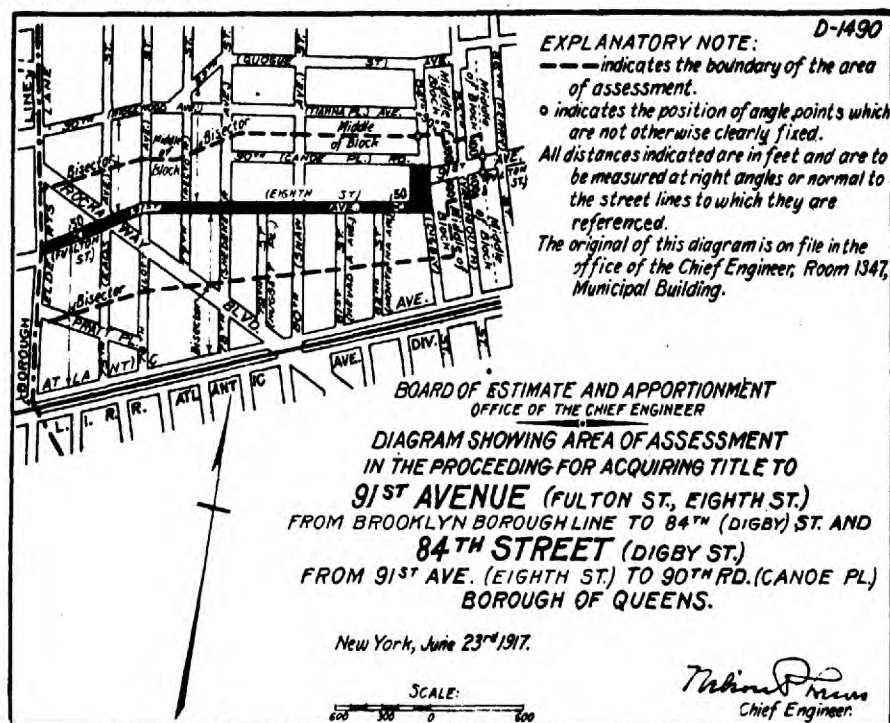
The following was offered:

Whereas, The Board of Estimate and Apportionment by a resolution adopted on September 15th, 1916, authorized a proceeding for acquiring title to 91st Avenue (Fulton Street, 8th Street), from the Brooklyn Borough line to 84th Street (Digby Street), and 84th Street (Digby Street), from 91st Avenue (Fulton Street, 8th Street) to 90th Road (Canoe Place), Borough of Queens; and

Whereas, The Board of Estimate and Apportionment on June 22nd, 1917, adopted a resolution changing the map or plan of the City of New York by changing the lines and grades of the street system within the territory bounded by 76th Street (Centre Avenue), 88th Avenue (Grand Street, 3rd Street), 80th Street (Shaw Avenue), 90th Road (7th Street), 84th (John) Street, 91st Avenue (8th Street), 78th Street (Snediker Avenue), and Rockaway Boulevard, Borough of Queens;

Resolved, That the Board of Estimate and Apportionment consider the advisability of requesting the Corporation Counsel to apply to the Supreme Court for an amendment of the proceeding herein to conform to the lines of the aforesaid streets required for the improvement, as the same are now shown upon the map or plan of the City of New York.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice of a proposed modified area of assessment for benefit in this proceeding as proposed to be amended, which modified area is shown on the following diagram:



Resolved, That this Board consider the proposed modified area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, Room 16, City Hall, on the 21st day of September, 1917.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to September 21st, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

On Franchises.

Merchants' Refrigerating Company (Cal. No. 251).

Application of the Merchants' Refrigerating Company for a modification of contract dated October 21, 1910, as amended by resolution of April 24, 1913, and contract dated May 15, 1913, first, by increasing the maximum diameter of the conduit authorized by said franchise, from twelve inches to thirty by twenty inches; second, by increasing the maximum charge for service for boxes 1,500 feet and over, from one cent to one and one-quarter cents per cubic foot; authorizing the Borough President

and the Department of Water Supply, Gas and Electricity to issue temporary permits for installation of large size conduits.

At the conclusion of the public hearing on May 18, 1917 (Cal. No. 3), the matter was referred to the Bureau of Franchises.

The Secretary presented the following:

Board of Estimate and Apportionment, The City of New York, Bureau of Franchises, Room 1307, Municipal Building, June 20, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—By a petition, dated April 16, 1917, the Merchants' Refrigerating Company applied to the Board for a modification of its franchise contract of October 21, 1910, as amended by resolution of April 24, 1913, and by contract of May 15, 1913.

First—By increasing the maximum diameter of the conduit authorized by said franchise from 12 inches to 35 inches x 20 inches.

Second—By increasing the maximum charge for service for boxes 1,500 cubic feet and over from 1 cent to 1¼ cents per cubic foot per month.

This petition was presented to the Board on April 20 and a resolution was adopted fixing Friday, May 18, as the date for the preliminary hearing and directing that the petition and notice of the hearing be published in two daily newspapers and in the City Record, as required by law. The Mayor subsequently designated the Journal of Commerce and Evening World, and the hearing was duly held, no one appearing in opposition.

Summary of Company's History and Operations.

The Company is a business corporation formed in 1893 and obtained a franchise from the Board in 1910 (Contract dated October 21, 1910), authorizing the construction, maintenance and operation of conduits for the distribution of refrigeration to consumers in two certain districts (specified as Nos. 1 and 2) in the lower section of Manhattan. The franchise provided that either of these districts might be extended within the limits of a third district (specified as No. 3).

In 1913 the Company absorbed the Harrison Street Cold Storage Company, which had obtained a franchise from the Board in 1909. This franchise was surrendered, with the Board's approval, and by resolution adopted April 24, 1913, the Merchants' Company's district No. 2 was extended so as to include the district which the Harrison Street Company had been previously serving. The payments to be made by the Merchants' Company were increased by the sums which the Harrison Street Company had been obligated to pay and the security deposit filed with the Comptroller was also increased by adding the sum theretofore deposited by the Harrison Street Company. This was accomplished by a modifying contract which was dated May 15, 1913.

According to the latest annual report—for 1916—the Merchants' Company has three plants located at 142½-144 Reade Street, 35-37 North Moore Street and at the corner of Harrison and Staple Streets, respectively, with a combined capacity of 1,435 tons of refrigeration over twenty-four hours. It had, according to this report, 3,459 feet of conduit within the streets outside of its own vault spaces. The maximum diameter of this conduit, as authorized by the franchise, was 12 inches, but it appears that this diameter has, in several cases, been exceeded. This matter is referred to below.

The Company maintains a number of cold storage warehouses, this business being, in fact, its principal one, the distribution of refrigeration to consumers being merely incidental to it. The amount of refrigeration produced was distributed as follows:

3,694,141 cubic feet of space was cooled in the Company's own warehouses.

1,331,994 cubic feet of space was cooled in the refrigerating boxes of outside consumers.

The latter represents the street pipe line business, and includes service to 141 consumers. The average rate charged for this service was reported as 8.1 cents per cubic foot per year.

Upon receiving this annual report, a representative of the Bureau made an inspection of the street lines in order to check up the figures submitted with regard to the length and diameter of the conduits maintained. As a result of this inspection, it appears that the Company is in some streets maintaining conduit of a diameter larger than twelve inches, the maximum now permitted by the franchise. When this was called to the Company's attention, it was stated that the work of laying the pipes had been entrusted to its engineer, who was not familiar with the provisions of the franchise contract. It appears that the applications of the Company to the Borough President and to the Commissioner of Water Supply, Gas and Electricity for permits did not state specifically the size of the conduit which the Company desired to lay, and permits were inadvertently issued which did not limit the Company to the diameter fixed by the franchise contract. I have taken this matter up with the offices of the Borough President and the Commissioner of Water Supply and have been informed that in future plans will be required showing definitely the size of the conduit to be constructed before permits shall be issued. The conduit which exceeds the maximum diameter is laid in Staple, Jay, Franklin and Washington Streets.

Modification Applied For.

In its petition of April 16, 1917, the Company has applied for the following modifications:

First—An increase in the maximum outside diameter of the conduits authorized from 12 inches to 35 by 20 inches.

Second—An increase in the maximum service rate for boxes of 1,500 cubic feet and over from 1 cent to 1¼ cents per cubic foot per month.

Conduit. The conduit which the Company desires the right to install, i. e. 35 by 20 inches (to contain two pipes of 12 inches in diameter), will constitute a very large structure in the street. A conduit of such size has only been expressly authorized in one other franchise, that of the Manhattan Refrigerating Company, which was granted by contract dated July 22, 1916. This permitted main line conduits of 35 by 20 inches and branch and service line conduits of 30 by 18 inches. When investigating the application of the latter company, it appeared to the Bureau that the streets in the districts to be covered by its operations were not so congested but that these large size conduits could be constructed without unduly obstructing the street or interfering with the normal demand for space in the subsurface for ordinary public service uses. It does not appear, however, that this is the situation in the present case. Although there is no comprehensive and exact record in the office of the Borough President showing the extent of street occupation by subsurface structures it has been gathered from the information available that the streets are already rather congested in the district covered by the Merchants' Company's franchise and at several conferences held with the Company's engineer, I urged upon him the great necessity of limiting the size of the conduit to as small a diameter as possible. The Company insisted, however, that a conduit 35 by 20 inches was the smallest which would permit of efficient operation, but modified its original proposition for a blanket right to increase the size of the conduit to the extent of naming certain locations where the large size conduit was absolutely necessary. These locations are as follows:

In North Moore Street from a point about 138 feet 6 inches east of Hudson Street, where one of the Company's plants is situated, westerly along North Moore Street to Hudson Street, and along Hudson Street to Harrison Street, thence westerly to the southwesterly corner of Staple Street where another of the Company's plants is located, a branch also to run from the Hudson Street line westerly along Franklin Street to a point midway between Hudson and Greenwich Streets. Another section of this proposed conduit is to begin in Staple Street just north of Duane Street and cross Duane Street and the triangle known as Duane Park to the south side of Duane Street where it connects with the Reade Street plant. The total length of the proposed conduit is approximately 1,330 feet.

Not satisfied with this concession of the Company, I requested it to submit a statement, drawn up by its engineer, showing the technical reasons why such a large size conduit would be necessary even in the streets named. Such a statement was furnished under date of May 2, 1917, and it appears that one of the reasons for the requested increase was that in order to furnish better and more efficient service, the Company proposed to pump all the brine for distribution on the street line from the North Moore Street plant instead of each of the three plants pumping the brine to those consumers in the immediate vicinity as at present. The amount of brine to be pumped from the North Moore Street plant was estimated at 3,790,000 gallons every twenty-four hours or about 2,630 gallons per minute. The head pressure at the pumping station was to be about 100 pounds per square inch, based on the use of a twelve-inch pipe. To further increase this pressure by using a smaller pipe, the Company contended would be unsafe practice.

The Company's statement, which involved other engineering questions was submitted by the Bureau to Mr. Edward N. Friedmann, a consulting refrigeration engineer of No. 90 West Street, Borough of Manhattan, with a request that he advise the Board as to the necessity for the large conduit. Mr. Friedmann investigated the matter and under date of June 6, 1917, reported to the effect that it is the Company's intention to abandon the two lower plants at Reade Street and at Harrison Street and install new and additional machinery in the North Moore Street plant capable of producing 495 tons of refrigeration every twenty-four hours. This new machinery will take care of all the consumers furnished by the street line and all of the Company's own warehouses with the exception of the consumers now furnished from the North Moore Street plant and the warehouses supplied by such plant. These will continue to be served from the old or existing plant in the North Moore Street building. The existing equipment in the lower plants, it is stated, is not of modern construction and the use of the new plant in the North Moore Street building will result in economy of operation. This change, Mr. Friedmann finds, will throw an operating burden of over 3,000,000 cubic feet of refrigeration upon the new plant and a consequent pumping efficiency of 2,532 gallons of brine per minute. After further analyzing the various factors entering into the question, Mr. Friedmann concludes as follows:

"Of course, the amount of brine in question could be pumped through a smaller pipe with a corresponding increase of friction losses and of working pressure which I do not think advisable on account of the increased danger of leaks or breaks, the repairing of which would mean interference with the traffic in the streets affected.

"It is therefore my opinion that under the circumstances their application for enough space for a twelve-inch feed line and return line is not unreasonable.

"I fully realize the necessity to cut down as far as possible sizes of such structures, but I have not found in this case any tendency on the part of the applicant to try to get more than he is justified to ask for according to recognized engineering practice."

It would seem therefore that an actual necessity exists for a 35 by 20 inch conduit to contain two twelve-inch pipes. The right to lay this conduit, however, should, if granted, be limited strictly to the locations specified by the Company.

I have communicated with the offices of the Borough President and the Commissioner of Water Supply, Gas and Electricity, and have had conferences with representatives of these departments. The general conclusion arrived at was that while on principle the placing of such large structures in the streets should be discouraged, there were no specific objections to the locations proposed.

The Deputy Commissioner of Water Supply, in a letter dated April 27, writes:

"I advise you that in many locations where 12-inch conduits are maintained by this company it would be impossible to increase the width of the conduit to 35 inches without seriously obstructing water mains and other appurtenances connected with the distribution system. The Department, however, has no objection to the enlargement of the conduit to 35 inches, but the franchise should contain a stipulation that all sizes of their conduits shall be so installed as to strictly comply with the rules and regulation of this Department pertaining to obstructions and interference with the water mains."

The Borough President suggests in a letter dated June 1, 1917, especially with regard to the Staple Street conduit which crosses Duane Street at right angles, that the larger sized conduit be laid at more than the usual depth in order that the structures longitudinally in Duane Street be not obstructed, and that the Company be instructed to supply maps in greater detail showing cross section.

As the Company's franchise requires that before permits shall be issued by the Borough President and the Commissioner of Water Supply, the Company shall submit working plans to these officials and shall comply with all conditions which they may impose, it will be seen that complete control may be exercised by them, both as to the maps which are submitted and the manner in which the conduit shall be laid.

As the larger conduit, if permitted, will place a greater burden upon the street than was contemplated when the grant was originally made, and particularly as this increased use of the street will permit the distribution of the brine from one central plant with increased efficiency and will result, according to the Company's own statement, in more economical operation, it is but fair that the compensation to the City should be increased. The Company's franchise now requires the payment annually of 2, 3 and 3 per cent. of the gross receipts for the respective first, second and third five-year periods of its fifteen year term; twenty-five cents per foot of conduit and two dollars per manhole per year. When a 35 by 20 inch conduit was authorized in the Manhattan Refrigerating Company's contract, as above recited, the company was required to pay 2, 4 and 4 per cent. of its gross receipts for the respective first, second and third five-year periods of the term. The rate per foot for the large conduits was fixed at thirty cents, but this low rate per foot was because of the streets in the district being comparatively unobstructed. The small percentage payment for the first five-year period was in consideration of the company's beginning in a new territory with no established business and with small profits to be expected while the system was being developed. On the other hand, the Merchants Company has already a successful business which has been operated for a number of years. It is now in the second five-year period of its term and is paying three per cent. of its gross receipts. There would seem to be no reason why its subsequent franchise payments should not be increased to the rate to be paid by the Manhattan Company when it reaches a similar period in its development, that is, four per cent. of the gross receipts. As stated above, the streets in the Merchants' Company's district are already much congested, and the payment of thirty cents per foot for the larger size conduit would not adequately compensate the City, especially when the added cost of supervision be considered. I would suggest therefore that the Company be required to pay thirty-five cents per foot for the conduit of 35 by 20 inches. As stated above, the Company has already laid considerable conduit of a greater size than that authorized by the franchise contract. Some of it is 14 by 20 inches, some 11 by 14 inches. For these conduits which are over 12 inches in diameter, but do not exceed 14 by 20 inches, I would suggest that the Company be required to pay thirty cents per foot per year during the remainder of the term.

Rates for Service. In a letter accompanying its application, the Company states: "The request for an increase in our service rate on boxes of 1,500 cubic feet or more from 1 cent per cubic foot per month to 1 1/4 cents per cubic foot per month is made necessary by the constantly increasing cost of labor, fuel and supplies of every nature entering into the production of refrigeration."

It is a matter of general knowledge that the price of all sorts of materials has increased greatly in the past year or two. There is, of course, no means of knowing how long the present conditions will continue, but it does not appear that they should be used as the reason for a permanent increase in rates, neither does it seem proper that the Company should be permitted to shift to the consumers, even temporarily, the burden of increased cost of production and distribution unless it can show that it is absolutely necessary in order to permit it to continue business with a fair margin of profit. A statement submitted by the Company shows that out of 269 refrigeration boxes maintained by its 141 consumers, 83 per cent. contained over 1,500 cubic feet of space and would therefore be affected by the proposed increase in rates.

While a comparison of the Company's reported gross receipts from operations under the franchise for the past three years does not indicate any marked increase, a comparison of the operating expenses for the same period shows quite a substantial decrease. Unlike the receipts, the expenses are not confined to the pipe line system. The Company states that it is impossible to separate the expense of refrigerating its own warehouses from that of refrigerating its consumers' boxes. Both are served by the same plants and with the same force of workmen.

The Company was asked to submit whatever data it had showing the actual net revenue from the pipe line system, but owing to the stress of its business, which is particularly heavy at this time, and the fact that it is now erecting a large cold storage warehouse in another section of the City, it was unable to furnish these figures.

I have suggested to the Company, and the latter has signified its willingness, that the question of rates be deferred for the present and until such time as it can be gone into thoroughly, and with all the information before us that the Company can furnish. Accordingly the proposed form of contract submitted herewith provides only for an increase in the size of the conduit—to 35 by 20 inches—in certain locations where it appears they are absolutely necessary, and to 20 by 14 inches in other locations where they have been heretofore constructed under color of the franchise. This is done in order to remove any question as to the Company's right to maintain them.

As recommended above, the contract provides for an increase in the annual payments because of the increased occupation of the streets.

A copy of the proposed contract has been submitted to the Company, and in a letter dated June 20, 1917, the Company stated that the conditions are satisfactory to it.

I have also submitted a copy of the contract to the Corporation Counsel for his approval as to form. If such approval is received on or before the 29th instant, and the Board desires to grant the modification, I would suggest that a resolution be adopted fixing Friday, September 21, as the date for the final hearing, directing that the proposed form of contract be published in the minutes in the City Record, and that notice of the final hearing be published, as required by law.

As there is an immediate necessity for the construction of these large sized conduits which the Company requests, and as there is no possibility of obtaining the franchise for several months at least, even though the Board should tentatively adopt the form of contract now presented and fix a final hearing thereon for September 21, 1917, I would suggest that a resolution be adopted authorizing the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity to issue temporary permits so as to allow the Company to lay the large sized conduits at once, with the condition that if the franchise be not granted within six months, the conduits shall be removed at the Company's expense. A resolution to this effect is submitted herewith. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The City of New York, Law Department, Office of the Corporation Counsel, New York, June 28, 1917.

Board of Estimate and Apportionment of The City of New York:

Sirs—I am in receipt of your communication signed Harry P. Nichols, Engineer, Chief of the Bureau of Franchises, dated June 20, 1917, and reading as follows:

"I send you herewith two copies of a proposed form of contract containing a grant of modification of the franchise of the Merchants' Refrigerating Company, dated October 21, 1910. Will you kindly examine the same and, if it meets with your approval, return one of the copies with your approval as soon as possible?"

"It is proposed to present this contract to the Board at its meeting of June 29th, and if action is to be taken on that date it will be necessary for your approval to be received prior thereto."

The proposed agreement should be changed in the following respects:

1. Paragraph 1 of section 1 of the agreement should be changed by striking out the words "and by adding to said section at the end thereof a new paragraph as follows," and substituting in place thereof "to read as follows":

2. Paragraph 2 of this section should be changed by inserting before the sentence beginning with the words "In the following locations," the following sentence: "Section 1 of said contract is further amended by adding to said section at the end thereof the following new paragraph":

3. The definition of gross receipts contained in the rider on galley 2 should be changed by substituting the word "and" for the word "or" on line 2.

When these changes shall have been made the said proposed form of contract will have my approval as to form. Respectfully yours,

LOUIS H. HAHLO, Acting Corporation Counsel.

The following resolution was offered:

Whereas, The Merchants Refrigerating Company has, by a petition dated April 16, 1917, made application to this Board for certain modifications in and to the contract dated October 21, 1910, as amended by contract dated May 15, 1913, authorizing said Company to construct, maintain and operate conduits for refrigeration purposes within limited districts in the Borough of Manhattan; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, and chapter 467 of the Laws of 1914, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on April 20, 1917, fixing the date for public hearing thereon as May 18, 1917, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "Journal of Commerce" and "Evening World," newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the proposed modification and amendment of said contract of October 21, 1910, as amended by said contract of May 15, 1913; now, therefore, it is

Resolved, That the following form of the resolution for the consent or right applied for by the Merchants Refrigerating Company, containing the form of proposed contract for the grant of such right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications in the terms and conditions of the said contract of October 21, 1910, as amended by said contract of May 15, 1913, such modified terms and conditions being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said contract of October 21, 1910, as amended by said contract of May 15, 1913, which said contract of October 21, 1910, as amended, otherwise remains unchanged as to all the other terms and conditions expressed therein, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the same and on behalf of The City of New York, as follows, to wit:

Proposed form of Contract.

This Contract, made and executed in duplicate this _____ day of _____, 1917, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City, and the Merchants' Refrigerating Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, By contract dated October 21, 1910, the City granted to the Company the right and privilege to construct, maintain and operate conduits of a maximum outside diameter of twelve (12) inches in and under the surface of the streets in certain districts in the Borough of Manhattan, City of New York, for the purpose of supplying refrigeration to consumers, upon certain conditions therein fully set forth; and

Whereas, By resolution adopted April 24, 1913, approved by the Mayor April 28, 1913, and by contract dated May 15, 1913, said contract of October 21, 1910, was amended and modified by extending District No. 2, named and described in Section 1 thereof, and by increasing the annual payments and security deposit specified in Section 2, Subdivisions Second and Twenty-third thereof; and

Whereas, By a petition dated April 16, 1917, the Company has applied to the Board for a further modification of said contract of October 21, 1910,

By increasing the maximum outside dimensions of the conduits which may be constructed thereunder from 12 inches in diameter to 35 x 20 inches.

Now, therefore, in consideration of the increased annual payments herein provided for and of the mutual covenants herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. Section 1 of said contract of October 21, 1910, as heretofore amended, is hereby amended by changing and modifying the first paragraph of said section to read as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate certain conduits, with the necessary branches and extensions therefrom, leading directly into private property, for the sole purpose of supplying refrigeration to consumers, provided that except as hereinafter specified in this section, no conduit be of a greater outside diameter than twelve (12) inches, including insulation or other covering; the same to be constructed and operated only beneath the surface of such of the streets, avenues and highways situate within the Borough of Manhattan, City of New York, as are included within the districts bounded and described as follows:

Section 1 of said contract is further amended by adding to said section, at the end thereof, the following new paragraph:

In the following locations the Company shall have the right to construct, maintain and operate a conduit of an outside diameter, including insulation and other covering, not to exceed 35 x 20 inches:

In North Moore Street, from a point about 138 feet 6 inches east of the easterly line of Hudson Street, westerly along North Moore Street to Hudson

Street; thence southerly along Hudson Street to Harrison Street; thence westerly along Harrison Street to the southwesterly corner of Staple and Harrison Streets, with a branch from the Hudson Street line westerly along Franklin Street, to a point about 187 feet west of the westerly line of Hudson Street.

In Staple Street, from a point about 87 feet north of the northerly line of Duane Street, southerly along Staple Street and across Duane Street and the triangle known as Duane Park to the southerly line of Duane Street, at a point about 125 feet west of the westerly line of Hudson Street.

In the following locations the Company shall have the right to construct and maintain a conduit of an outside diameter, including insulation and other covering, not exceeding 20 x 14 inches:

In Staple Street, from a point about 85 feet north of the northerly line of Duane Street to a point about 85 feet north of the northerly line of Jay Street, with two connections to abutting buildings.

In Jay Street, from the centre line of Staple Street to a point about 92 feet west of the westerly line of Staple Street, with one connection to an abutting building.

In Franklin Street, from a point about 197 feet east of the easterly line of Greenwich Street to the center line of Washington Street, with four connections to abutting buildings.

In Washington Street, from the centre line of Franklin Street to a point about 20 feet south of the southerly line of North Moore Street, with two connections to abutting buildings.

Section 2, Subdivision Second, Clause (b) is amended to read as follows:

(b) From October 21, 1910, to May 15, 1913, an annual sum which shall be equal to two (2) per cent. of its gross annual receipts, but which sum shall not be less than eight hundred dollars (\$800).

From May 15, 1913, to October 21, 1915, an annual sum which shall be equal to two (2) per cent. of its gross annual receipts, but which sum shall not be less than one thousand six hundred dollars (\$1,600).

From October 21, 1915, to October 21, 1917, an annual sum which shall be equal to three (3) per cent. of its gross annual receipts, but which sum shall not be less than two thousand four hundred dollars (\$2,400).

From October 21, 1917, to October 21, 1920, an annual sum which shall be equal to four (4) per cent. of its gross annual receipts, but which sum shall not be less than three thousand dollars (\$3,000).

From October 21, 1920, to October 21, 1925, an annual sum which shall be equal to four (4) per cent. of its gross annual receipts, but which sum shall not be less than three thousand five hundred dollars (\$3,500).

The gross receipts mentioned above shall be the total receipts of the Company and of any subsidiary of the Company and of any purchaser of refrigeration from the Company for purpose of resale from all business of furnishing refrigeration to consumers.

Section 2, Subdivision Second, Clause (c) first and second paragraphs are hereby amended to read as follows:

(c) An annual payment for each linear foot of conduit constructed within the limits of the streets (excepting, however, such conduits as are constructed within the vault space or vault spaces of any building or buildings used or occupied exclusively by the Company for the purpose of its business), as follows:

For conduits of outside dimensions, including insulation and other covering, not exceeding 12 inches in diameter, twenty-five cents (25 cents).

For conduits of outside dimensions, including insulation and other covering, exceeding 12 inches in diameter, but not exceeding 20 x 14 inches, thirty cents (30 cents).

For conduits of outside dimensions, including insulation and other covering, exceeding 20 x 14 inches, but not exceeding 35 x 20 inches, thirty-five cents (35 cents).

An annual payment of two dollars (\$2) for each manhole constructed within the limits of any street, avenue or highway.

Section 2. It is mutually understood and agreed that except as expressly provided herein, nothing in this contract contained shall be deemed to affect in any manner the provisions of the contract entered into between the City and the Company, dated October 21, 1910, as amended by said resolution adopted April 24, 1913, approved by the Mayor April 28, 1913, and by said contract dated May 15, 1913; and the Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in such contract of October 21, 1910, as modified by said resolution and by said contract as further modified by the provisions of this instrument.

Section 3. This contract shall take effect on the date of the execution thereof by the Mayor.

In witness whereof the party of the first part, by its Mayor, hereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed, and the corporate seal of said City, to be hereunto affixed, and the party of the second part, by its officers hereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK, by Mayor.
(Corporate Seal.)

Attest: City Clerk.

THE MERCHANTS' REFRIGERATING Co., by President.
(Seal.)

Attest: Secretary.

(Here add acknowledgments.)

The following resolution was offered:

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise and the adequacy of the compensation proposed to be paid therefor and of the terms and conditions are as specified and fully set forth in the said contract dated October 21, 1910, as amended by said contract dated May 15, 1913, as further amended by the foregoing form of proposed contract for the consent to such modifications and alterations;

Resolved, That these preambles and resolutions, including the said resolutions for the consent of The City of New York to the modifications and alterations as applied for by the Merchants Refrigerating Company, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published in full for at least fifteen (15) days immediately prior to Friday, September 21, 1917, in the City Record, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to certain modifications and amendments in and to the terms and conditions of the said contract of October 21, 1910, as amended by said contract of May 15, 1913, such modifications and amendments being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, September 21, 1917, at 10.30 a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

Resolved, That a notice of such hearing, stating that copies of the proposed contract and resolution of consent thereto may be obtained by all those interested therein at the Bureau of Franchises, Room 1307, Municipal Building, Centre and Chambers Streets, Borough of Manhattan, shall be published at least twice at the expense of the proposed grantee, during the ten (10) days immediately prior to Friday, September 21, 1917, in the "Journal of Commerce" and "Evening World," the two daily newspapers in which the petition and notice of hearing thereon have been published.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Whereas, The Merchants' Refrigerating Company has petitioned the Board for a modification of its franchise of October 21, 1910, as amended, so as to permit the construction of conduits of 35 x 20 inches, instead of 12 inches, in diameter, as authorized by said franchise; and

Whereas, The preliminary hearing has been held on the application, and a report of the Bureau of Franchises has been this day presented recommending the grant and submitting a proposed form of contract containing such modification; and

Whereas, It is necessary, in order that the Company may properly serve its district, that these large-sized conduits be constructed immediately; now therefore be it

Resolved, That the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity be and they hereby are requested, in their discretion, to issue temporary permits to the said Merchants' Refrigerating Company to open the streets in which said large sized conduits are to be constructed, as set forth in the proposed modifying contract, and to lay such large-sized conduits provided that the Company shall execute and file with such officials instruments in writing whereby the said Company shall agree to remove the conduits at its own cost and expense and restore the streets to their original condition, should the Board fail to grant said franchise within six months from the date of said permits or deny the application of the Company for such franchise, or should said permits be terminated for any reason at any time within said six months.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Traffic Commission for City (Cal. No. 252).

(On January 12, 1917 (Cal. No. 106), a communication from the Fifth Avenue Association was referred to his Honor, the Mayor, and at subsequent meetings up to April 20, 1917 (Cal. No. 77), communications from various sources urging the appointment of this Commission, were referred to his Honor, the Mayor, and to the Committee on the City Plan.)

(On June 22, 1917 (Cal. No. 22), the matter was laid over until this meeting.)

The Secretary presented a report of the Committee on the City Plan relative to a communication from the Fifth Avenue Association and others, requesting the appointment of a Traffic Commission for the purpose of considering the entire problem of traffic congestion and the most efficient and economical plan for the future development of the City's thoroughfares, stating that it has not completed its consideration of this subject, but in order that the matter may be before the Board for action before its adjournment for the summer, submits, without recommendation, a resolution authorizing the Chairman of the Board to appoint a Traffic Commission.

The Secretary also presented communications (6), dated June 22, 23, 25 and 27, 1917, from the Fifth Avenue Association, the Federated Civic Associations of New York, the Murray Hill Association, the City Club of New York and the Broadway Association, urging the appointment of the Traffic Commission.

The following resolution was offered:

Be it resolved by the Board of Estimate and Apportionment of the City of New York:

There shall be a Traffic Commission consisting of not more than twenty-one members appointed by the Chairman of this Board, which Commission shall include the Chief Engineer of the Board of Estimate and Apportionment and at least one official in each Borough President's office designated by the Borough President, and one official of the office of the President of the Board of Aldermen. The members of the Commission shall serve without pay unless already in the employ of the City. The Commission shall investigate the entire traffic situation and shall develop and report comprehensive plans to meet present and future traffic requirements. The Commission shall consider: (1) Traffic regulation and other means of increasing the capacity of existing streets; (2) Means of separating grades at important intersections, elevated roadways for through traffic, two-level streets, street widenings and new streets; (3) A complete system of auto and trucking thoroughfares for the five boroughs with special reference to the linking up of the boroughs and to the linking up of the city as a whole with neighboring centers in Nassau and Westchester counties and in New Jersey. The Committee on the City Plan and the Bureau of Public Improvements of this Board, the Highway and Topographic Bureaus of the several boroughs, and the Departments of Police, Street Cleaning, Docks and Ferries, Parks, Fire, Plant and Structures and Water Supply, Gas and Electricity are requested to advise with the Commission and to give it all possible assistance in carrying out its work. The Secretary of the Committee on the City Plan shall be the executive secretary of the Commission. The Commission may cooperate with the authorities or other representatives of neighboring communities in the study of common traffic problems or needs. The Commission may appoint committees of its own membership or of citizens serving without pay to investigate and report to it upon specific problems. The Commission may report to this Board upon specific matters from time to time. It shall, however, give its chief attention to the development of comprehensive plans and shall complete and report the same to this Board as soon as practicable.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

179th Street, Between St. Nicholas and Audubon Avenues, Borough of Manhattan—Amendment of Building Zone Resolution (Cal. No. 253).

(On April 13, 1917 (Cal. No. 168), the petition in this matter was referred to the Committee on the City Plan.)

(On June 15, 1917 (Cal. No. 7), the attorney for the petitioner filed a memorandum in support of the petition and the matter was laid over until this meeting.)

The Secretary presented a petition, dated April 6, 1917, from Jacob Oshlag, the owner of property Nos. 539 to 541 West 179th street, submitted by Emanuel Hertz, attorney, requesting amendment of Building Zone resolution by changing 179th street, between St. Nicholas and Audubon avenues, Borough of Manhattan, from a Residence to an Unrestricted district; and the following report of the Committee on the City Plan:

May 7, 1917.

Board of Estimate and Apportionment:

Gentlemen—On April 13, 1917, the Board received and referred to the Committee on the City Plan the petition of Jacob Oshlag to amend Use District Map Section No. 3 so as to change from a residence district to an unrestricted district the property on both sides of 179th Street between St. Nicholas Avenue and Audubon Avenue, Borough of Manhattan.

At the request of the Committee the President of the Borough of Manhattan held a public hearing on the proposed change. A number of owners in the vicinity appeared in opposition.

Audubon Avenue and St. Nicholas Avenue and property on 179th Street within 100 feet of such avenues is at present in a business district and there are a number of stores facing 179th Street within said 100-foot strip. The residence district which would be changed to an unrestricted district by the granting of the petition is but 150 feet in length along both sides of 179th Street. The north side of this frontage is at present occupied by a 50-foot vacant lot of the petitioner, a branch of the New York Public Library and a five-story tenement, one floor of which is apparently devoted to a business use. On the south side of the street there are four five-story tenements, all of which appear to be used strictly for residential purposes. There is a small public garage in the rear of a detached house facing on Audubon Avenue and backing on property within the area proposed to be changed. Other property in the rear of the property proposed to be changed is entirely improved with five-story tenements. The construction of a public garage on the property of the petitioner would be a serious menace to the health, safety and comfort of this residence section and a change of this short block so largely devoted to residence use to an unrestricted district would be inconsistent with the purposes of the Building Zone plan.

Your Committee recommends that the petition be denied. Respectfully submitted, JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

R. P. Bolton, representing the Washington Heights Taxpayers' Association, and

Ernest Spitzer, appeared in opposition to the petition. Emanuel Hertz appeared in support thereof.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the petition, dated April 6, 1917, submitted by Emanuel Hertz, attorney, on behalf of Jacob Oshlag, requesting an amendment to Use District Map, Section No. 3, so as to change from a Residence District to an Unrestricted District the property on both sides of 179th Street, between St. Nicholas Avenue and Audubon Avenue, Borough of Manhattan.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

President, Borough of The Bronx—Bridge at Morris Avenue (156th Street) Over the Tracks of the New York and Harlem Railroad Company (Cal. No. 254).

(On May 25, 1917 (Cal. No. 53), the matter was laid over until June 1, 1917, and the Secretary directed to request the Corporation Counsel to advise the Board whether the bridge in question comes under the agreement made in 1888 between the Railroad Company and the Department of Parks relative to grade crossings.)

(On June 1, 1917 (Cal. No. 86), June 8, 1917 (Cal. No. 152), and June 22, 1917 (Cal. No. 163), the matter was laid over; on the latter date until this meeting.)

The Secretary presented a communication, dated April 6, 1917, from the President, Borough of The Bronx, calling attention to the unsatisfactory condition of the bridge by which Morris Avenue (156th Street), in the Borough of The Bronx, is carried over the tracks of the New York and Harlem Railroad Company, and requesting that the Board petition the Public Service Commission for the First District to issue an order requiring that the bridge be replaced by a suitable structure; the following report of the Chief Engineer and opinion of the Corporation Counsel:

Report No. 16785.

May 22, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—In a communication dated April 6, 1917, the President of the Borough of The Bronx has called the attention of the Board to the fact that on August 15, 1916, the New York Central Railroad petitioned the Public Service Commission for the First District for a determination as to the manner in which the bridge structure carrying Morris Avenue (156th Street) over the New York and Harlem Railroad tracks shall be altered or changed, that several hearings were had and that on December 27 the railroad company withdrew the petition and on February 7, 1917, the said proceeding was discontinued by the Public Service Commission.

The communication points out that the bridge was built about 27 years ago in accordance with the practice which prevailed at that time, that it is not designed for the kind of traffic which it now accommodates, that it has deteriorated through corrosion and wear and that it has been necessary to place signs on the bridge limiting the loads that may be taken across it. He, therefore, requests that the Board, acting for The City of New York, petition the Public Service Commission in accordance with the provisions of section 91 of the Railroad Law that the bridge be rebuilt and that an order to that effect be issued.

I have made a personal inspection of the bridge and have noted the effect of heavy traffic upon it and am convinced that, while the structure might not be declared absolutely unsafe for restricted traffic, the volume and the wheel loads are constantly increasing and restrictions upon the traffic would result in great public inconvenience. Consideration has been given as to whether, in view of the fact that this bridge was erected by the railroad company in accordance with the provisions of the agreement of 1888, the company cannot be called upon to rebuild the bridge at its own expense. It is not unlikely that, if the bridge were dangerous as a result of a deterioration of the structure or by reason of lack of proper repairs, the company could be required to restore it to its original condition or replace it with a new bridge of similar type, but that is believed to be all that could be required of the company. Section 91 of the Railroad Law has been so amended as to apply to cases of this kind where a crossing not at grade requires improvement by the substitution of a more adequate bridge and the expense of such improvement is to be divided between the railroad company and the City in accordance with the provisions of the present law. It is possible that the State would be called upon to make some contribution toward the expense, but as to this I am uncertain and the division of the cost would be determined by the Public Service Commission in accordance with the present statute. It is very desirable that there be substituted for the through bridge now existing a deck span which will offer less obstruction to vehicular traffic and of sufficient strength to accommodate the heavy traffic now using this street.

I would, therefore, recommend that the Board make application to the Public Service Commission for the First District for an order requiring that this bridge be rebuilt.

A resolution to this effect is submitted herewith. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Law Department, Office of the Corporation Counsel, June 26, 1917.

Board of Estimate and Apportionment of The City of New York:

Sirs—I am in receipt of a communication dated May 25, 1917, from your Board signed Joseph Haag, Secretary, which reads as follows:

"At the meeting of the Board of Estimate and Apportionment on May 25, 1917, a report of the Chief Engineer of the Board recommending that the Board apply to the Public Service Commission for the First District for a determination as to the manner in which the bridge carrying Morris Avenue (156th Street), The Bronx, over the tracks of the New York and Harlem Railroad Company should be improved and for the issuance of an order requiring its reconstruction, was presented and action deferred for one week (June 1). The Secretary was directed to request the Corporation Counsel to advise the Board on or before said date whether the bridge in question comes under the agreement made in 1888 between the Railroad Company and the Department of Parks relative to grade crossings. "A copy of the Chief Engineer's report is transmitted herewith for your information."

The agreement made between the Park Department and the New York and Harlem Railroad under date of June 20, 1888, and by virtue of the authority given by chapter 721, Laws of 1887, provides for a depression of the tracks of the said railroad between East 156th Street and East 165th Street, in the Borough of The Bronx; construction of bridges at East 156th Street, at Third Avenue, at East 161st Street and Washington Avenue, at East 162nd Street and Elton Avenue and at 163rd Street and Brook Avenue and the approaches thereof, at the expense of the said Railroad Company. I am informed that all of the foregoing named crossings have been constructed.

I beg to advise you that the obligation of building a new bridge or of reconstructing the present bridge across the street in question cannot be imposed upon the Harlem Railroad Company under the terms and provisions of the said agreement. I have not considered the question whether the railroad company may be compelled to pay the entire cost of placing a new bridge or of reconstructing the existing bridge across such street. Respectfully yours,

LOUIS H. HAHLO, Acting Corporation Counsel.

The following resolution was offered:

Whereas, It appears that the bridge by which Morris Avenue (156th Street) in the Borough of The Bronx, City of New York, is carried over the tracks of the New York and Harlem Railroad Company is in bad condition, of an antiquated type, and is unsuited to the traffic now using this street, and

Whereas, The Board of Estimate and Apportionment of The City of New York believes that public safety requires a change in the existing structure by which said crossing is made.

Resolved, That The City of New York, acting through the Board of Estimate and Apportionment, in pursuance of section 91 of the Railroad Law, hereby applies to the Public Service Commission for the First District to determine the manner in which the said crossing shall be improved, and the said Board of Estimate and Apportionment hereby requests the Public Service Commission to issue an order providing that the present bridge be replaced by a suitable structure, the expense of doing so to be apportioned in accordance with the present statute.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

West 238th Street, Between Broadway and Bailey Avenue, Borough of The Bronx—Certificate to Board of Assessors Relative to Grading (Cal. No. 255).

The Secretary presented a petition submitted by James A. Lynch, Esq., as attorney for the Corlear Realty and Developing Company, requesting the issuance of a certificate to the effect that West 238th Street, between Broadway and Bailey Avenue, Borough of The Bronx, has been graded to an unusual grade; and a report of the Chief Engineer, recommending that a certificate be issued and a plan and profile forwarded to the Board of Assessors showing these conditions; and suggesting that in transmitting this certificate to the Board of Assessors the advantage resulting under the plan which has been followed, in so far as cellar drainage is concerned, be also pointed out.

(On June 22, 1917 (Cal. No. 77), the matter was laid over until this meeting.)

The matter was laid over until Tuesday, July 3, 1917.

West 239th Street, Between Broadway and Review Place, Borough of The Bronx—Petition for Discontinuing Proceeding (Cal. No. 256).

The Secretary presented a petition dated June 5, 1917, from Bella Petersen, requesting the discontinuance of the proceeding for acquiring title to West 239th Street, between Broadway and Review Place, Borough of The Bronx; and a report of the Chief Engineer recommending denial thereof.

(On June 22, 1917 (Cal. No. 78), the matter was laid over until this meeting.)

Edward W. Murphy appeared in opposition.

The matter was laid over until Tuesday, July 3, 1917.

Various Borough Presidents—Changing Grades in Connection with Repaving Streets in Various Boroughs (Cal. No. 257).

(On May 18, 1917 (Cal. No. 115), the Chief Engineer was directed to report to the Board on June 8, 1917, all cases similar to the change in grade of Chambers Street, Manhattan.)

(On June 8, 1917 (Cal. No. 64), June 15, 1917 (Cal. No. 108), and June 22, 1917 (Cal. No. 161), the matter was laid over; on the latter date until this meeting.)

The Secretary presented a communication dated June 12, 1917, from the Acting President, Borough of Manhattan, referring to the statements made in the report of the Chief Engineer relative to changes in curb grades in connection with the repaving of streets in the several boroughs, as similar to those in the Borough of Manhattan, stating that these cases do not exist in the Boroughs of Brooklyn and The Bronx; that the street grades in the Borough of Manhattan, prior to 1912, were established either by user or by the adoption of profile by the Board of Estimate, showing the centre line of streets, which plan did not determine the elevations to be established at the curb intersections, etc., and the following reports of the Chief Engineer, which reports were ordered printed in the Minutes and filed.

Report No. 16834.

June 5, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on May 18, 1917, June 8 was fixed as the date of a hearing on the plan submitted by the President of the Borough of Manhattan for changing the grade of Chambers Street between Centre Street and Broadway, and at the same time the Chief Engineer of the Board was instructed to report on June 8 concerning the number of cases in all the Boroughs where, in the repaving of streets, the curb grades have been changed without having first had the change of grade approved by competent authority. Immediately after the meeting of May 18 letters were addressed to the five Borough Presidents, asking them to furnish me with information as to changes in curb grades in connection with repaving, it being especially requested that such information should be furnished in time for the preparation of the report to be submitted at the meeting of June 8. Advices have been received from the Boroughs of Brooklyn, The Bronx and Richmond, but at the time of writing this report, on June 5, no information had been received from the Boroughs of Manhattan and Queens.

Borough of Manhattan.

An independent inspection has shown some instances in the Borough of Manhattan where, in connection with repaving, the curb had been reset at such grades as to leave the adjoining sidewalks considerably above or below the curb, and these instances will be given and, if further information is received, a supplementary statement will be submitted to the Board at the meeting of June 8. The cases referred to are as follows:

Chambers Street, between Broadway and Centre Street. This being the street covered by the plan upon which the hearing is to be given. In repaving this street an attempt has evidently been made to eliminate all irregularities in the curb grade, although they were so slight as to be practically unnoticeable by those using the street. The result is that a number of very substantial sidewalks on the north side of this street have been left in some cases below and in other cases above the curb. At a point 50 feet east of Broadway the sidewalk is 5 inches below the present curb, while the very substantial flagged sidewalk in front of the Hall of Records, which itself constituted the curb, was cut away at considerable expense in order to permit the setting of a new granite curb, which curb does not agree in level with the sidewalk.

Fulton Street, between Broadway and Trinity Place. On the south side of the street the curb appears to have been raised, except at a point opposite No. 176, where a very substantial curb had been set and this, with the sidewalk behind it, was left undisturbed, although on each side of this particular section the curb was raised, leaving the sidewalk several inches below it.

Second Avenue, between 15th and 17th Streets. On these blocks passing through Stuyvesant Park, where the abutting property is owned by the City, the curb has been dropped, in some cases as much as 8 inches below the old grade. The outer course of flagging has been reset sloping down to the new curb elevation, involving a transverse slope in some cases as high as 25 per cent. in the 30 inches adjoining the curb. As already stated, this is in front of City property and, if the sidewalk is to be adjusted to the new curb grade, it must be done at the City's expense.

Second Avenue, between 19th and 20th Streets. Here again, the curb has been lowered so that it is about 6 inches below the sidewalk grade, the cement walk having been cut away and left with a very ragged and unsightly appearance.

West 37th Street, between 8th and 10th Avenues. In this instance also the curb has been lowered so that the sidewalk is left in some cases 6 inches above the new curb, the appearance of the street being very unsightly.

Broadway, between 52d and 53d Streets. On the east side the curb has been reset at an elevation about 4 inches above the sidewalk, leaving a depression in the sidewalk which is not properly drained and is very unsightly.

I have secured photographs of the above cases which show very clearly the result of this treatment.

Additional instances have been found on West 25th Street, between 9th and 10th Avenue and on 10th Avenue north of 43d Street, on both of which streets the curb has been set 5 inches below the sidewalk flagging. On the Bowery near Hester Street, the curb is 3 inches below the flagging, at Pearl Street, 2 inches above, and at Mulberry Street, 3 inches above.

I understand that the policy in the Borough of Manhattan is to set the curb at what is believed to be a suitable grade and after this has been done to notify the abutting owners to adjust their sidewalks to the curb as reset. In some instances this is done and in other cases the notices are ignored, so that the sidewalk is left in a very irregular, unsightly and, in many cases, dangerous condition.

Borough of Brooklyn.

The policy followed in this Borough is outlined in a report of the Chief Engineer of Highways transmitted to me by the Commissioner of Public Works, and is as follows:

"The method pursued in this Bureau is as follows: A careful survey is made of the street and levels taken on all existing sidewalks. These are plotted on profile paper, and a curb grade is then established, which as nearly as possible, meets all the permanent improvements on the street. No attempt is made on a repaving contract to place the curb at the legal grade, regardless of existing sidewalk conditions. In fact, it is the practice to break the grade in a block as often as is necessary, in order to meet the existing improvements.

"It is, of course, impossible to meet all the sidewalk conditions which exist in some cases, but it is also the policy to keep the curb a little low if possible, so that the sidewalks which are a little higher than others on the street, will be somewhat above the curb, so the low ones will still be at least level with the curb.

Following this system, we have improved many miles of streets without creating any conditions such as I knew Mr. Lewis refers to.

"I cannot offhand mention any particular cases where the curb grade was changed in such a way as to affect existing improvements, although without question there are some few instances in the city where this was unavoidable." It will appear from the above statement that the policy followed in the Borough of Brooklyn has not resulted in any serious complications or claims for damages.

Borough of The Bronx.

In the Borough of The Bronx the policy followed in paving streets which have already been regulated, graded and curbed and in repaving will be indicated by the following extracts from the communication received from the President of that Borough:

"It is the practice of this Borough to adhere to the legalized grade both in the paving and in the repaving of the streets. * * * Wherever wood cement sidewalks are encountered, if they are laid to the existing curb and that curb is within two or three inches of the theoretical grade, the curb is set to meet the sidewalk, assuming that the variation from the theoretical grade does not affect drainage conditions on the street—in connection with original pavement. In the case of repaving, it is but rare that it is found that the curb as set in connection with the original pavement varies more than possibly an inch from the theoretical grade. If there is no variation in excess of this amount the curb, if in good condition, is not reset at all. If there is a greater variation and the abutting sidewalks are full width and in good condition, the curb, if reset, is reset to conform to the sidewalks. * * * If it becomes necessary to depart materially from the legal filings in order to meet existing conditions, and an improper drainage, unsafe or undesirable condition will not be the result of such a departure, steps are at once taken to prepare a map to submit to the Board of Estimate and Apportionment for the legalization of such existing conditions."

It appears that the policy followed in the Borough of The Bronx is practically the reverse of that lately followed in Manhattan. In other words, the record grades are very frequently changed slightly in order to conform with existing physical conditions and such slight changes appear very frequently on the calendars of the Board.

Borough of Queens.

No report has been received from this Borough. I know of several instances in the past where in repaving or in paving a street already curbed there have been substantial departures from existing or legal grades and these have resulted in serious complications, but I think that the practice for several years past has been to recognize existing conditions wherever possible.

Borough of Richmond.

Three instances are reported by the President of the Borough of Richmond where curb grades have been modified. One of these is on North Street, where a change was made at the request of the abutting owners, another on Arrietta Street, where a similar change was made with the consent of both abutting owners and lessees, while the third case was on Richmond Terrace, where the curb grade is said to have been modified at the request of the Bureau of Contract Supervision in connection with a repaving improvement in order to conform with the established grade of the street.

Since the amendment of section 951 of the Charter by making provision for the payment of damages to abutting owners in all cases where changes of grade may be made, it is more than ever important that such changes shall be avoided where possible and that, where necessary, they shall be made in strict conformity with the provisions of the Charter. The President of the Board of Assessors has given me a memorandum of claims made under this section of the Charter for damages alleged to have been caused by changes of grade in connection with the repaving of streets in the Borough of Manhattan, twenty-four such claims having been filed prior to July 1st, 1916, of which twelve relate to 3rd Avenue between 14th and 34th Streets, four to West 22nd Street between 7th and 8th Avenues, two to Chambers Street between Broadway and Centre Street, and one each to six other streets. Since July 1st, 1916, twenty-three similar claims have been filed, nine of which relate to Front Street between Coenties Slip and Fulton Street, eight to 39th Street between Park Avenue and Broadway, and between 8th and 11th Avenues, two to Columbus Avenue between 84th and 86th Streets, and one each to portions of Park Row, John Street, 4th Street and 67th Street.

This is as complete a report as it is possible for me to make at the present time in the absence of more specific information from the Boroughs of Manhattan and Queens. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Report No. 16856.

June 12th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on June 8th a report was presented by me relative to changes in curb grades made in different boroughs in connection with repaving, this report having been presented at that time in accordance with the instructions of the Board and in connection with a hearing on proposed changes in the grade of Chambers Street, between Centre Street and Broadway, Borough of Manhattan.

As stated in the report information as to the cases in which such changes in curb grades had been made had not been received from the Boroughs of Manhattan and Queens, and consideration of the change of grade on Chambers Street, No. 1 on the calendar, and of the partial report, No. 64 on the calendar, was postponed one week. Since the former report was prepared I have received from the President of the Borough of Manhattan a list of the streets in connection with the repaving of which, since 1912, adjustments of curb grades have been made, as well as a list of the blocks on which curb or sidewalk grades have been given to builders in connection with the erection of new buildings, the alteration of existing buildings and the laying of new sidewalks. The list is a very long one, affecting over 400 streets. The repaving work in connection with which these curb adjustments have been made covers 1,570 blocks. New buildings and alterations and the laying of new sidewalks in connection with which curb grades have been given cover 1,260 blocks, while on 220 blocks there has been restoration of curbs, sidewalks and tracks by the Public Service Commission to grades prescribed by the Borough President's office. In many instances the blocks named in which there have been curb adjustments in connection with new buildings or alterations are included within the limits of repaving operations, the list furnished me indicating that this is the case with respect to about 400 blocks.

This policy appears to have been inaugurated by the borough administration preceding that now in office and to have been continued up to the present time. I am not informed as to the extent of the changes, but am informally advised that they probably run up to a maximum of at least 12 inches, although it is probable that in many cases the changes have been trivial and have not been such as to result in serious embarrassment to the abutting property owners or to inconvenience or endanger those using the sidewalks. It has been impossible, within the brief period since the receipt of this list, to make even a superficial examination of the streets referred to, but the instances given in the report submitted at the meeting of June 8th will indicate that in many cases an unnecessary expense has been imposed upon the abutting owners and conditions have resulted which involve inconvenience and some danger, while the claims which have already been presented to the Board of Assessors, 47 of which were referred to in the former report, indicate that the City is likely to be involved in litigation and expense. In my judgment the policy which has been followed has been prompted by a desire to create ideal conditions with scant regard for the inconvenience and expense which would result.

When the former report was written I had no specific information from the Borough of Queens, a report with respect to which borough has since been received from the Borough President. He says that prior to the receipt of an opinion of the Corporation Counsel, addressed to the Comptroller on March 15th, 1914, it was customary in repaving streets to follow the established grades where the existing surface did not agree with such grades and the necessary adjustment of the sidewalk was made in connection with repaving and charged to the repaving fund. The opinion referred to, however, was to the effect that the repair of sidewalks was not a repaving but was an obligation of the abutting property owner, and since that time such work has not been included in repaving contracts and the existing grades have been adhered to, except in the College Point section. Here the old macadam pavements generally followed the natural surface of the ground, and in some cases the curb on one side of the street differed in elevation about 18 inches from that on the other side, so that some change was necessary in laying improved pavements. It is stated that the grades which were followed were those which were worked out by the Topographical Bureau and incorporated in the final maps, which were from time to time submitted to the

Board of Estimate and Apportionment. In view of the fact that the street plan of College Point, as well as those of other villages in the Borough of Queens, was not made a part of the Map or Plan of The City of New York at the time of consolidation there appears to have been no legal grade except where established by user. A list of thirty-one streets in this section is included in the communication from the President of the Borough, on one of which the maximum change from the old curb elevation is said to be 24 inches, in one case 12 inches, in another 9 inches, in seven cases 6 inches, in nine cases 5 inches, in seven 4 inches and in five 3 inches. The case where the change reached 24 inches was on 19th Street, where the purpose of the modification was to reduce an excessive grade and conform with proposed grades for eliminating a grade crossing of the Long Island Railroad, while on 13th Street, where a change of 12 inches was made, the crown of a hill was cut down about 1 foot to conform with the established grade. It is reported that changes up to 9 inches were made to straighten out the irregularities in the curb grade and improve drainage conditions, but without damaging abutting property. Most of the sidewalks consisted of flagstones 4 feet wide, laid about 30 years ago. Outside of the College Point section the Borough President states that in Myrtle Avenue, near the Brooklyn borough line, there were four repaving contracts which had been entered into when the opinion of the Corporation Counsel was received and that there was a maximum change in grade of about 2 feet made on this street, but this was in front of unimproved property. He also refers to a repaving contract in Broadway, between Vernon Avenue and Newtown Road, where there was a maximum change of 7 inches.

The above statements and those contained in the previous report will indicate the policy followed by the different boroughs with respect to adherence to or departures from existing curb elevations or established grades in connection with repaving.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Report No. 16925.

June 23, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Two reports, dated respectively June 5 and June 12, have been submitted by me upon the subject of the elevations at which curbing has been set with respect to sidewalks in connection with repaving. On June 8 consideration was deferred and on June 15 was again deferred upon the suggestion of the President of the Borough of Manhattan that all cases in other Boroughs besides Manhattan should be reported upon.

The very large mileage of street which have been repaved during recent years, especially in the Boroughs of Manhattan and Brooklyn, have rendered it practically impossible to make a detailed examination of all of them. I have, however, had such examinations made of a number of typical cases in the Boroughs of Manhattan, Brooklyn and The Bronx covering not only the particular streets in Brooklyn and The Bronx to which the President of the Borough of Manhattan has called attention, but a number of other streets in addition. The general practice in the several Boroughs will be indicated by the following statement:

Borough of Manhattan.

A number of instances in which curbs have been reset in repaving at elevations not conforming with those of the adjacent sidewalks were given in my report of June 5. These instances were the result of a somewhat cursory examination made before I had received from the Borough President the long list of streets repaved, which list, as noted in my report of June 12, covered 1,570 city blocks. There appears to be no necessity for repeating the description of the conditions on portions of Chambers Street, Fulton Street, 2d Avenue, West 37th Street, Broadway, etc., which were given in that report. Since receiving the list of streets repaved 32 streets which appear to be typical streets were selected from the list for further examination. Of this number 20 showed no unusual conditions and such slight variations between curb and sidewalk grades that they would not be noticed by the casual observer. In other cases the differences vary from 2 to 6 inches, and these will be briefly described.

Liberty Street, from Gold to William Street. Repaved in 1916. For about 90 per cent. of the distance on both sides the curb and sidewalk grades differ, the maximum elevation of sidewalk above the curb being 2 inches and of curb above the sidewalk 3 inches. The curb has been set to a straight grade throughout the block and the existing cement sidewalks are so irregular that it would have been almost impossible to have met them.

John Street, from William to Pearl Street. Repaved in 1916. On the block between William and Gold Streets the sidewalk is generally below the curb on both sides, the greatest difference being about 3 inches. Most of the sidewalk is old bluestone flagging, broken and settled, and the curb has been set to a straight grade. On the block between Gold and Cliff Streets the sidewalk is above the curb in a number of places on both sides, reaching a maximum of about 2 inches. The flagging is old and apparently an attempt was made to meet the sidewalk grade, as the curb is not a straight line. On the block between Cliff and Pearl Streets the sidewalk is very irregular, varying from 4 inches above to 3 inches below the curb. The sidewalk is composed of old bluestone flagging, broken and settled, and the sidewalk grades could not have been met by the curb. The sidewalks on these three blocks are in such poor condition that a general relaying seems advisable.

Dutch Street, from John to Fulton Street. Repaved in 1916. The sidewalk varies from 3 inches above to 3 inches below the curb. The curb grade is not uniform and an effort has apparently been made to meet the sidewalks, but the only effective treatment would appear to have been to reflag the sidewalk under assessment proceedings.

Duane Street, from Rose to William Street. Repaved in 1916. At one point the sidewalk is 5 inches below the curb and the flagstones are badly broken and settled. The curb appears to have been set to provide proper drainage, but the sidewalk flagging obviously needs replacement.

Park Row, Duane Street to Chatham Square. Repaved in 1916. For about half the distance the sidewalk and curb grades do not agree, in some places the walks being 5 inches below the curb. The curb has not been set to a straight grade. Some of the sidewalks are improved with old bluestone flagging, badly broken and settled, and others with relatively new cement walks which appear to be rather carelessly constructed.

Canal Street, Broadway to Mercer Street. Repaved in 1916. About one-half of the flagging runs from 4 inches above to 2 inches below the curb. Here again a relaying of the sidewalks seems necessary.

The Bowery, from Chatham Square to Grand Street. Repaved in 1916. For about one-quarter of the distance the sidewalk differs a maximum of 4 inches from the curb grade, partly above and partly below. Where below grade the old flagstones are broken and settled.

Bayard Street, Christie Street to the Bowery. Repaved in 1914. On the north side of the street is the approach to the Manhattan Bridge. On the south side the curb is generally above the sidewalk, reaching a maximum of 4 inches, and there is no apparent reason why the curb could not have been made to conform more closely with the existing walk, although the old bluestone flags are in rather bad condition.

Houston Street, Bedford Street to the 7th Avenue Extension. Repaved in 1916. On the north side the irregularities are very slight, varying about an inch above to an inch below curb, and the flagging is in very good condition. On the south side the sidewalk reaches a maximum of 6 inches above the curb. This sidewalk is also in very good condition and there is no apparent reason why the sidewalk grade should not have been conformed with more closely.

Madison Avenue, from 33rd to 36th Streets. Repaved in 1914. For about one-half the distance the sidewalk is generally from an inch above to an inch below the curb, except for 60 feet on the east side north of 34th Street, where it reaches a maximum of 5 inches above the curb. This is a new cement walk and the curb has apparently been set to a uniform grade. The reason for the grade of the sidewalk is not apparent. If it was laid in accordance with grades given by the Borough authorities these grades were not followed in setting the curb.

10th Avenue, from 43rd to 44th Street. Repaved in 1913. On the east side the sidewalk is partly bluestone and partly of cement, in good condition and alignment, and is about 6 inches above the curb, which was evidently set to a uniform grade throughout the block, while it might have conformed more closely with the sidewalk.

10th Avenue, from 56th to 57th Street. Repaved in 1913. For about one-half of the block the sidewalk is above the curb, reaching a maximum of about 3 inches. The curb has been set to a uniform grade, while it could have conformed more closely with the sidewalk.

25th Street, from Broadway to 8th Avenue. Repaved in 1916. About one-half of the sidewalk is either above or below the curb. On the south side this difference reaches 3 inches above and on the north side 5 inches above, while very little of it is

below the curb, nowhere more than 1 inch. The sidewalks are of cement, in good condition, and the curb might have been set to conform with them more closely.

The instances above given are nearly all taken from streets which have been repaved within the last couple of years. While they show a tendency to establish straight curb grades in nearly all cases, although slight variations would have met the sidewalk grades quite closely, it should be pointed out that on railroad streets, with underground construction, the street grades cannot be changed without enormous expense for raising or lowering tracks, and it would doubtless have been extremely difficult to have induced the street railway company to undertake this work. In the older parts of the Borough curb grades have undoubtedly been established through many years of use, and departures from the existing elevations appear to have been considered a change in grade. As noted in my report of June 12th 47 claims for damage through changes of grades had been presented to the Board of Assessors at that time. I understand that these claims relate almost entirely to cases where the sidewalks have actually been changed in elevation to conform with the new curb elevations. The great majority of the walks have not yet been so changed and the President of the Board of Assessors expresses the belief that if these sidewalks are so changed the number of claims will be greatly increased.

Some of the most noticeably bad conditions to be found are those where, either as a result of a modification of the curb grade in repaving or in anticipation of a modification of the curb grade, those who have erected new buildings or have remodelled existing buildings or have laid new sidewalks have placed these walks in conformity with these newly established or proposed grades. A notable case of this kind is to be found on Chambers Street, between West Broadway and Greenwich Street. In the repaving of this street the curb has been set considerably below the old sidewalks. These have been allowed to remain at their former elevation, but in front of No. 151 Chambers Street a new cement walk has been laid to conform with the new curb grade. This sidewalk is from 5 to 7 inches below the elevation of the sidewalk in front of the adjoining property on both sides and has been connected with it by means of an abrupt slope of cement mortar or concrete. This is beginning to disintegrate and the marked change in elevation on both sides of this building renders the use of the sidewalk not only inconvenient but dangerous.

Borough of Brooklyn.

The President of the Borough of Manhattan has called attention to a number of cases in Brooklyn, where, in the repaving of streets, curbing has been set either above or below the existing sidewalks, and, while it has been impossible to examine every street lately repaved, a cursory examination of the streets in many parts of the Borough appears to indicate that attention has been called to the worst cases. From the conditions found it does not appear that the policy said to have been followed in this Borough, and indicated by the report of the Chief Engineer of the Bureau of Highways, quoted in my report of June 5th, has always been consistently adhered to. The cases most worthy of comment are the following:

Nassau Street, between Washington and Adams Streets. Repaved in 1911. On the south side the curb has been set at a straight grade between the bounding streets. Near Washington Street it is about 4 inches below the flagging, which difference gradually decreases to nothing at Adams Street. The flagging is old bluestone, but in serviceable condition. On the north side the curb and sidewalk agree. There is no apparent reason why the curb could not have been set somewhat higher on the south side in order more closely to meet the flagging as laid.

Washington Street, between Sands and High Streets. Repaved in 1915. On the east side the curb has been set to a straight grade. The flagging is partly of old bluestone and partly of cement, all in fairly good condition. The curb agrees with the cement sections of the walk, and in some cases is about 2 inches lower than the old bluestone flagging, while in other cases the flagging appears to have been reset to meet the curb. I do not think there can be any serious criticism of the treatment of this street.

Washington Street, From Nassau to Concord Street. Repaved in 1915. There is a summit in this block, the curb grades on each side of which are straight. The sidewalks are improved to their full width, partly with bluestone flagging and partly with cement. The curb is about 2 1-2 inches lower than the flagstones on each side of the summit, this difference gradually decreasing to nothing at the ends of the block. The abutting property is fully improved. The difference in elevation between the sidewalk and the curb could have been somewhat reduced without prejudice to the results.

Court Square, From Livingston to Fulton Street. Repaved in 1912. On the westerly side of this block in front of the Hall of Records the curb and sidewalk agree. On the easterly side, where a straight curb was used, there are good bluestone and cement walks, but the curb has been set about 2 1/4 inches below the sidewalk at the Livingston Street end and about 1 inch below at the Fulton Street end of the block. In view of the fact that there are surface railroad tracks in the street, it might have been difficult to change the grade of the pavement but the curb could have been set somewhat higher and a deeper gutter used in order to secure better agreement between the curb and the sidewalk.

Ashland Place, From Lafayette Avenue to Hanson Place. Paved and repaved in 1915. This street was recently widened by adding to it property acquired for subway construction. When the new portion of the street was paved the old portion was repaved. The curb grade is straight for the entire block. For about 210 feet adjoining Lafayette Avenue the easterly curb has been set about 3 inches below a substantial cement sidewalk, all of which is in good condition and covers the entire width of the sidewalk. On the remainder of the block to Hanson Place the sidewalks are flagged with old and irregular bluestone and the curb is only about 1 inch lower than the sidewalk, as is also the case on the opposite side of the street in front of a new cement walk at this end of the block. There is no apparent reason why the curb could not have been set to agree more closely with the substantial cement walk above referred to which is in front of the Academy of Music building and, had the general policy described by the Borough highway engineer, as quoted in my report of June 5th, been followed, this would have been done.

Bay Ridge Avenue, between Fort Hamilton and 10th Avenues. Repaved in 1913. The curb grade follows a straight line for the entire block. The sidewalk has been improved with cement flags 5 feet in width, except at the corners. On the southwesterly side the curb is 7 inches lower than these cement walks at Fort Hamilton Avenue, about 3 1/2 inches lower in the middle of the block and 3 inches lower at 10th Avenue. The cement walk is in good condition, but its outer edge is about 2 feet distant from the curb, the intervening space containing a few small trees and some grass. The abutting property is fully improved with two-story dwellings, except at the Fort Hamilton Avenue end where there is a three-story building with a saloon entrance at the corner. All of the buildings except that on the corner have entrances about 4 feet above the sidewalk grade, while that of the corner building is 2 feet above the grade. On the northeasterly side the sidewalk and curb agree. In view of the fact that there is a surface railroad in this street, it would have been difficult to have raised the grade of the pavement and, although the variations between curb and sidewalk grades on the southwest side appear extreme, this is apparently due to a disregard of the legal grade in the improvement of the abutting property, and I do not see that the treatment can be criticized. The remedy would be to relay the sidewalks on the entire block to proper grade.

Prospect Avenue, from 3rd to 4th Avenue. Repaved in 1916. Straight curb grades appear to have been used for the entire block. The flagging on the southerly side is nearly all old bluestone in very bad condition, and it is from 2 to 4 inches above the curb in a few places, but short sections of new bluestone are at the curb grade. The curb grades which have been used appear to be justified in that they conform with the portions of the sidewalk which are in good condition, while on the northerly side the curb and sidewalks agree in elevation. The southerly sidewalk should be reflagged.

Second Place, from Henry to Clinton Street. Repaved in 1912. The curb grades are straight for the entire block. On the north sidewalk there is old but serviceable bluestone flagging, some of which is about 4 inches above the curb and in a few places 5 inches above. In some places the outer course of flagging has been relaid to meet the curb. The abutting property is fully improved and it is apparent that the differences between curb and sidewalk grades could have been reduced or entirely avoided by introducing a slight summit in the curb.

Clinton Street, from Warren Street to 100 Feet South. Repaved in 1909. The curb has been set to a straight grade. On the easterly side there is a good cement sidewalk elevated about 2 1/2 inches above the curb, and similar conditions exist on the west side and also on Warren Street for about 100 feet to the east. The drainage is good and the discrepancies between curb and sidewalk could have been avoided by setting the curb at a somewhat higher elevation.

Henry Street, from 100 feet south of Third Place to Rapelye Street. Repaved

in 1911. Straight curb grades have again been used. On the west side in front of Public School 142 the curb is about 1 1/2 inches lower than the flagging, while on the east side from Third Place south for a distance of about 100 feet the curb is 3 inches lower than the old bluestone flagging which is in good condition. This discrepancy between curb and sidewalk grades appears to result from the use of a straight curb grade for the entire block regardless of the elevation of the improved sidewalks.

It will be noted that some of the streets in the Borough of Brooklyn above described were repaved a number of years ago, although in the majority of cases the work was done within the last three or four years, and that the treatment of the curb grades does not consistently adhere to the policy said to have been followed in that Borough. In nearly all cases, however, where the curb and sidewalk grades do not agree the sidewalk has been left high, so that there is little interference with drainage conditions. In a number of cases also the sidewalk flagging is in such bad condition that a general relaying of the walks seems to be desirable.

Borough of the Bronx.

The general policy followed in the Borough of The Bronx was outlined in a letter from the Borough President, the substance of which was abstracted in my report of June 5th. Field inspections of a number of streets indicate a much greater variation between the elevation of curb which has been reset and that of improved sidewalks than would be indicated by the Borough President's statement. In this Borough also the President of the Borough of Manhattan has called attention to certain specific cases and in connection with the examination of these streets a number of other repaved streets have been inspected, but the conditions on nearly all of them call for no special comment, the treatment being similar to that followed in the majority of streets in the Boroughs of Manhattan and Brooklyn. The notable exceptions discovered are as follows:

Webster Avenue, between Tremont Avenue and East 178th Street. Repaved in 1916. The easterly sidewalk is substantially improved with cement flags extending to the curb and the abutting property is also fully improved, most of the entrances being at the level of the sidewalks. For about 75 feet next to Tremont Avenue the curb and sidewalks agree. The curb then rises above the sidewalk, reaching a maximum difference of about 6 inches on each side of the summit near the middle of the block. The curb and sidewalk grades then approach each other and agree for about 100 feet adjoining East 178th Street. The former drainage conditions appear to have been satisfactory and the bad and unsightly conditions could apparently have been avoided by lowering the curb grade at the summit.

Webster Avenue, from East 187th Street to a Point 275 feet south. Repaved in 1913. On the east side a straight curb grade has been used. The sidewalks are substantially improved with cement flags extending entirely to the curb for the greater part of the distance. The curb is about 2 inches above the flagging at East 187th Street and as much as 4 inches above in other places. The abutting property is fully improved and the entrances are about 4 feet above the sidewalk, the grade of which appears to be somewhat flat where it is below the curb. On the west side of the street the curb and the sidewalk agree and they could probably have been brought into closer agreement on the east side.

Tremont Avenue, from Washington to Bathgate Avenue. Repaved in 1914. On the south side, where a straight curb grade has been used, there are good cement sidewalks extending out to the curb. The grades of curb and sidewalk agree at both ends of the block, but the curb is about 4 inches lower than the sidewalk in the center of the block. Similar conditions exist, though to a somewhat less degree, on the north side at the east end of the block where the curb is 2 inches below the flagging. These differences would have been decreased by the introduction of slight summits in the curb grade.

Boston Road, from East 169th Street to Union Avenue. Repaved in 1913. Straight curb grades have been used on both sides. The sidewalks are improved with cement flagging and are in fair condition. On the west side of the street the curb is about 4 inches below the sidewalk in the middle of the block and 2 inches below on the east side, while in a few places the curb is higher than the flagging, but in these instances the flagging is evidently below the legal grade and is in bad condition.

East 165th Street, Kelly Street to Intervale Avenue. Repaved in 1912. Straight curb grades have been used. On the north side of the street the curb is from 3 to 7 inches above the cement sidewalk, most of which is in good condition. Some of the house and store entrances are flush with the sidewalk and others are about 6 inches above. The curb and the sidewalk agree in grade at the corner of Kelly Street. On the south side the conditions are somewhat similar, although not quite so bad, the curb being in places about 3 inches above the sidewalks, but on this side the flagging is older and not so good. The introduction of a slight break in the curb grade would have avoided the present conditions.

East 165th Street, between Kelly and Tiffany Streets. Repaved in 1912. Here again a straight curb grade has been used, with the result that the curb is in some places 3 inches lower than the cement sidewalks which are for the most part well laid and in good condition, although in a portion of the block the flagging is somewhat irregular. The abutting property is fully improved, and the introduction of a slight break in the curb grade would have avoided the discrepancies.

It will be seen that in a number of cases cited the curb has been set above the sidewalk grade, leaving the abutting sidewalk in very bad condition and without suitable drainage. In a majority of the cases this was unnecessary, while in others the repaving of the street should have been followed by a regrading of the sidewalks at the expense of the abutting owners, provided the curb, as reset, is at the established grade, this, according to the President's statement, having been the practice in The Bronx.

Borough of Queens.

The mileage of streets repaved in the Borough of Queens is small in comparison with that of the other Boroughs and the practice followed in this Borough, as outlined by the Borough President, and described in my report of June 12th, appears to have been quite consistently adhered to. He described in considerable detail the variations from the old curb grades in the College Point section in which, as well as in other former villages in the Borough of Queens, the grades had not been incorporated in the Map of the City of New York and it was impossible to follow the grades to which the former village streets had been improved.

Borough of Richmond.

Three specific instances where curb grades had been changed in repaving were given by the Borough President and described in my report of June 5th. The amount of repaving of streets on which curb had previously been set has been very limited in this Borough.

This report is confined chiefly to a recital of conditions as found. The discrepancies between curb and sidewalk elevations are the result of repaving at the expense of the City at large. While the repaving and the recurring have been done in a very substantial manner and apparently in conformity with the ideas of the Borough engineers as to what should constitute a proper curb grade, there has been marked reluctance to require a corresponding improvement of the sidewalks, however irregular and dilapidated they were found to be at the time of repaving. Notices appear to have been given to owners of the abutting property to repair the sidewalks, but there seems to be no effective way of dealing with this problem, except through the general relaying of the sidewalks at the expense of the abutting owners. I understand that it has been difficult, if not impossible, to secure action by the Local Boards initiating the reflagging of sidewalks which are in bad condition, the result being that the roadways have been substantially paved, the curb has been reset and the sidewalks have been left as they were. If legally established grades are followed in the setting of curb, the abutting owners could undoubtedly be required to flag or reflag their sidewalks to conform with such legal grade and with the transverse slopes provided by the City ordinance. Where, as is the case in the older parts of the City, grades have been established by user, it seems desirable to adhere as closely as possible to those grades, provided bad drainage conditions would not be created or perpetuated. It would seem that greater care in this respect should be exercised in all Boroughs. Respectfully,

NELSON P. LEWIS, Chief Engineer.

President, Borough of Queens; Department of Parks, Borough of Queens—Kissena Lake Park, Etc. (Cal. No. 258).

The Secretary presented a report of the committee consisting of the Commissioner of Parks, Borough of Queens, and the Chief Engineer of the Board to which was referred on May 18, 1917 (Cal. No. 82), a communication from the Paris-Hencken Company requesting that the strip of land in the Borough of Queens lying

between Kissena Lake Park as originally laid out and acquired and the property originally acquired by the Police Department as a training ground for horses and afterward turned over to the Park Department be either acquired by the City or removed from the City Map, stating that the committee believes it would be very advantageous for the City to acquire this property; that it would be unfortunate if this strip intervening between two public parks were to remain in private ownership, and recommending, if the Board be disposed to acquire additional park areas at this time, that proceedings be initiated for its acquisition, the cost to be met by local assessment.

(On June 15, 1917 (Cal. No. 20), the matter was laid over until this meeting.)
The matter was laid over to Tuesday, July 3, 1917.

Long Island Railroad Company (Cal. No. 259).

Application of the Long Island Railroad Company for the right to occupy portions of the subsurface of Atlantic Avenue between Flatbush and Atlantic Avenues, Borough of Brooklyn, for the purpose of constructing sidetracks and turnouts to its passenger and freight depots, located respectively on the northerly and southerly sides of Atlantic Avenue; also to occupy the subsurface of Vanderbilt Avenue at Atlantic Avenue and of Carlton and Sixth Avenues between Atlantic Avenue and Pacific Street, for purposes connected with its depressed freight yard.

A communication from the Mayor transmitting and approving a report from the Bureau of Franchises with form of consent was presented to the Board at the meeting of June 1, 1917 (Cal. No. 49), when action was deferred until June 15, 1917, at the request of the General Solicitor of the Company, and on the latter date (Cal. No. 112) the matter was laid over until this day.

At the request of General George W. Wingate, General Solicitor for the company the matter was laid over until the meeting of Tuesday, July 3, 1917.

Department of Public Charities—Transfer of Appropriation and Modification of Schedule (Cal. No. 260).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Commissioner of Public Charities for the transfer of \$14,904.50, to provide for the organization of the Children's Clearing Bureau of said Department and recommending the transfer of \$12,761.00, within Budget appropriations for 1917, and modification of schedule No. 1909 accordingly.

(On June 22, 1917 (Cal. No. 175), the matter was laid over until this meeting and referred to the Bureau of Personal Service for report.)

The matter was laid over to Tuesday, July 3, 1917.

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 261).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Commissioner of Public Charities for the transfer of \$34,565, to provide for the organization of the Children's Home Bureau of said Department, and recommending transfer of \$24,020.00, within the Budget appropriations for 1917, and modification of schedules.

(On June 22, 1917 (Cal. No. 176), the matter was laid over until this meeting and referred to the Bureau of Personal Service for report.)

The matter was laid over to Tuesday, July 3, 1917.

Department of Markets—Establishment of, and Fixation of Salary of Commissioner of Public Markets (Cal. No. 262).

(This report was presented at the meeting of the Board on June 27, 1917 (Cal. No. 58), and was laid over until this meeting.)

The Secretary presented the following report of the Committee on Salaries and Grades:

June 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—His honor the Mayor has called to the attention of the Committee on Salaries and Grades the urgent and immediate necessity for action by your Board, pursuant to chapter 802 of the Laws of 1917, known as the "Farms and Markets Law." This law provides for the establishment in this City of a Department of Markets by a resolution of your Board, approved by the Board of Aldermen. It provides that such department shall be under the control and management of a Commissioner of Public Markets, whose compensation shall be fixed by the local authorities; in the case of the City of New York, under the provisions of section 56 of the City Charter, by the Board of Aldermen, on recommendation of the Board of Estimate and Apportionment.

Although it is not deemed desirable to attempt the immediate organization of the staff of the Department of Markets, and your Committee believes that careful survey and study of all functions and activities which will be assembled in the new department should be made before the final organization of the staff, it is clear that this work can be carried on much more expeditiously if the necessary steps are taken to enable the Mayor to select and appoint his Commissioner at the earliest possible moment.

We therefore recommend to the Board the adoption of the attached resolution establishing the Department of Markets and requesting the Board of Aldermen to fix the salary of the Commissioner at the sum of \$7,500 per annum, under the provisions of section 56 of the Charter. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor;
E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Resolved, Pursuant to the provisions of Section 71 of the Farms and Markets Law, enacted by Chapter 802 of the Laws of 1917 (being Chapter 69 of the Consolidated Laws), that, subject to the approval of the Board of Aldermen, a Department of Markets be and is established in the City of New York, to be known as the Department of Public Markets; and be it further

Resolved, That pursuant to the provisions of Section 56 of the Greater New York Charter the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen that the compensation of the position of Commissioner of Public Markets be fixed at the rate of \$7,500 per year.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Present and Not Voting—The President of the Board of Aldermen.

Fund for Salary and Wage Accruals; Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 263).

(On June 1, 1917 (Cal. No. 27), June 8, 1917 (Cal. No. 142), June 15, 1917 (Cal. No. 97), June 22, 1917 (Cal. No. 151), and June 27, 1917 (Cal. No. 51), the matter was laid over; on the latter date until this meeting. The Bureau of Personal Service was directed on June 15, 1917, to report whether the position of Assistant Engineer at \$2,400 proposed to be dropped does not represent a position which should be filled by the promotion of an individual whose salary was reduced in 1915.)

The Secretary presented a communication, dated May 10, 1917, from the Deputy and Acting Commissioner of Docks, requesting modification of schedules for 1917, involving transfer of appropriation from Fund for Salary and Wage Accruals; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 3, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1917, the Commissioner of Docks requested a modification of Codes No. 2804TC and No. 2810, involving a cash transfer of \$1,400 from the General Accrual Fund, to which fund the department consents to transfer an equal amount of its appropriation. The Bureau of Personal Service reports thereon as follows:

"Purpose—In No. 2810 to increase the allowance for Dockmaster at \$175 per month, by 8 months, \$1,400. The necessary funds are to be provided by dropping a vacant position of Assistant Engineer, at \$2,400 per annum, in Code No. 2804TC, the difference of \$1,000 to be placed in balance unassigned.

"Reason—In the budget for 1916 the number of Dockmasters were reduced, the districts were enlarged and funds were provided for the purchase of runabouts to enable the men to cover the greater territory assigned to them. This

arrangement has not proved a success, as the cars were idle when conditions required the men to remain in limited localities. The congested condition of the waterfront further increases the Dockmasters' work, especially at the Wallabout and at Pier 5, East River, where it has been found necessary to employ two men at times during the greater part of a day. The department has attempted to solve the problem by special assignments of policemen, but the boatmen are disinclined to recognize the authority of any one except the Dockmasters, who have special powers granted by the Charter and by law.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, and in accordance with the terms and conditions of resolution Second (f) of the 1917 budget, hereby approves of the transfer of funds as follows:

FROM

MISCELLANEOUS.

3039 City Fund for Salary and Wage Accruals from Schedule-Supported Appropriations to Be Expended as Provided in the Budget Resolutions herewith \$1,400 00

TO

DEPARTMENT OF DOCKS AND FERRIES.

Personal Service, Salaries, Temporary Employees.

2810 Docks, Piers, Bulkheads and Marginal Streets..... \$1,400 00

Which failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Brooklyn, Queens and Richmond—10.

Negative—The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and The Bronx—6.

The rules governing the administration of the Budget for 1917 require a unanimous vote for the adoption of a resolution of this character.

Department of Parks, Borough of Brooklyn—Appropriation for Repaving (Cal. No. 264).

(On June 27, 1917 (Cal. No. 59), the matter was laid over until this meeting under Rule 19).

The Secretary presented a communication, dated June 19, 1917, from the Commissioner of Parks, Borough of Brooklyn, requesting an additional appropriation of \$29,716 for repaving the roadway of Eastern Parkway Extension; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 22, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 19, 1917, the Commissioner of Parks, Borough of Brooklyn, requested an authorization of corporate stock to the amount of \$29,716 for excavating 4,370 cubic yards of old concrete base from the roadway of Eastern Parkway Extension and replacing the same with 4,370 cubic yards of new concrete base.

The Bureau of Contract Supervision, to which the request was referred on June 22, 1917, reports thereon as follows:

"When funds for the repaving of this roadway were originally requested the Park Department stated that the pavement to be replaced had been contracted for previous to consolidation, under the jurisdiction of the Park Department of the old City of Brooklyn, and consisted of a three-inch sheet asphalt pavement on a six-inch concrete base.

"While a concrete base is ordinarily assumed to be permanent, test pits taken at several points in this pavement had shown that a portion of the base would probably have to be replaced, but it was not believed that said replacement would be necessary over the whole area. In order to avoid the authorization of a sum in excess of what would probably be needed the department therefore based their request on the assumption that they would need a new base on only one half of the area to be repaved, and that if more concrete were found necessary provision could be made for same as soon as the exact amount could be determined, which would be after the roadway surface of asphalt had been taken off.

"The entire surface of one side of this roadway has now been stripped and while there is an occasional small spot of fair concrete exposed, which is probably due to the fact that the base has been patched at those points since the original work was done, about 95 per cent of the area of concrete exposed consists apparently of a mixture of broken stone, nigger heads and clay on which, while it is fairly compact, it would be poor policy to lay a two-inch Topeka top and expect the contractor to guarantee durability.

"A series of test pits have been dug in the pavement on the portion of the roadway which has not yet been stripped and the result indicates that the foundation under that portion of the roadway is in a similar bad condition, and will have to be entirely replaced.

"The Commissioners propose to get permission from the Board of Aldermen to let the work without advertising, to the contractor who now has the work under way on this roadway, at the same unit price and under the same specifications under which the present contract is being carried out. These prices are \$5.80 per cubic yard for concrete and \$1.00 per cubic yard for excavation, which were the lowest unit bids received when the original work was advertised.

"This paving work is now under way and the additional sum will be needed as soon as it can be made available."

We recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; FRANK J. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of twenty-nine thousand seven hundred and sixteen dollars (\$29,716) in addition to funds heretofore authorized for the repaving of the roadway of Eastern Parkway Extension, under the jurisdiction of the Commissioner of Parks, Borough of Brooklyn, the funds to be expended in accordance with specifications for the repaving of this roadway approved by the Board of Estimate and Apportionment on January 26, 1917; and the Comptroller be and is hereby authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of the City of New York to the amount of seven thousand four hundred and twenty-nine dollars (\$7,429), being one-quarter of such total authorization, and that the remaining three-quarters thereof, viz., twenty-two thousand two hundred and eighty-seven dollars (\$22,287) shall be included in annual tax levies, in the manner provided by section 189 of the Greater New York Charter.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

City Departments—Modifications of Schedules on Requests for Persons Enlisting for War Service, Etc. (Cal. No. 265).

The Secretary presented a communication from his Honor the Mayor recommending that the Board direct the modification of wage schedules whenever the Mayor approves, under the provisions of chapter 435 of the Laws of 1917, of requests to enlist by persons employed under these schedules. The Mayor suggests that the sum which would be paid to the employee be placed in a separate balance unassigned. This suggestion is made for the reason that the wages of employees who will be absent in war service cannot be identified as can those who receive salaries; also that all City Departments be requested to inform the Mayor of all employees called for examination when the work of conscription begins, so that the Mayor, through his Committee on War Service, may be in a position, when-

ever the interests of the City require, to appear before the properly constituted authorities in order to present reasons for exemption.

(On June 22, 1917 (Cal. No. 137), and June 27, 1917 (Cal. No. 28), the matter was laid over; on the latter date until this meeting.)

The matter was laid over until Tuesday, July 3, 1917.

President, Borough of Manhattan—Transfer of Appropriation (Cal. No. 266).

The Secretary presented a report of the Deputy and Acting Comptroller recommending the transfer of \$5,000 within appropriation to the President of the Borough of Manhattan for the year 1917.

(On June 27, 1917 (Cal. No. 7), a resolution was adopted providing for a transfer to cover all other requirements except uniforms. The matter of provision for uniforms was laid over until this meeting.)

The matter was laid over to Tuesday, July 3, 1917.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with the Cranford Company for the Construction of Section No. 1A of Route No. 12 of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroad (Cal. No. 267).

(On June 27, 1917 (Cal. No. 12), the matter was laid over until this meeting.)

The Secretary presented the following requisition, resolution and agreement of the Public Service Commission for the First District; and the following report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 20, 1917.

To the Board of Estimate and Apportionment of The City of New York:

This Commission at its meeting on June 20, 1917, adopted a Resolution, a certified copy of which is transmitted herewith, approving proposed agreement between The City of New York, acting by the Commission, and the Cranford Company, so as to provide for modifications of the contract for the construction of those parts of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroads known as Section No. 1-A of Route No. 12, as described therein. Pursuant to the direction contained in such resolution, I transmit herewith the said proposed agreement for the consent of the Board of Estimate and Apportionment.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Seal.)

Resolved, That this Commission do and it hereby does approve the proposed agreement now submitted, modifying the contract between The City of New York, acting by the Commission, and the Cranford Company for the construction of those parts of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroads known as Section No. 1-A of Route No. 12, so as to provide for the return to the contractor of two hundred and fifty thousand dollars (\$250,000) corporate stock of The City of New York as a part of the moneys reserved and retained from partial payments made under the provisions of the said contract; for the waiving by the contractor of any claim against The City of New York in excess of the total value of the work done under the terms of the said contract as certified by the Chief Engineer of the Commission, except ten (10) certain claims described in the said proposed agreement on pages 4 and 5 thereof; for the contractor, as a consideration for the agreements of The City of New York, to release and discharge the City from three (3) certain claims described on page 6 of said proposed agreement; and for the reservation by the contractor of claims for extra compensation or damage from and after the first day of May 1917; the said proposed agreement not to take effect unless and until it shall be consented to in writing, in a form subjoined thereto, by the sureties upon the bond in the sum of two hundred thousand dollars (\$200,000) deposited as security for the faithful performance of the said contract.

Further Resolved, That the Secretary of this Commission be and he hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its consent, and that the Chairman and the Secretary of this Commission be and hereby are authorized to execute and deliver said proposed agreement in such form when so consented to.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify, that I have compared the above with the original adopted by said Commission on June 20, 1917, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 20th day of June, 1917.

(Seal.)

JAMES B. WALKER, Secretary.

Agreement made this _____ day of _____, 1917, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission") party of the first part and Cranford Company, a corporation organized and existing under the laws of the State of New Jersey (hereinafter referred to as the "Contractor") party of the second part.

Whereas, heretofore and on or about the 4th day of May, 1914, the City, acting by the Commission, entered into a contract with the Contractor for the construction by the Contractor of those parts of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroads known as Section No. 1-A of Route No. 12 which contract as heretofore duly modified is hereinafter referred to as the "Contract" and which portions of said Rapid Transit Railroads are hereinafter referred to as the "Railroad"; and

Whereas, as security for the faithful performance of the Contract on its part the Contractor deposited a bond in the sum of two hundred thousand dollars (\$200,000) and upon which bond there are now sureties as follows: American Surety Company of New York, Fidelity and Deposit Company of Maryland and the National Surety Company; and

Whereas, the Contract provides that the City shall pay to the Contractor from time to time as the work progresses eighty-five per centum (85%) or ninety per centum (90%) of the value of the work done and materials furnished as estimated by the Chief Engineer or Acting Chief Engineer for the time being of the Commission (hereinafter referred to as the "Engineer") and shall reserve and retain the remaining fifteen per centum (15%) or ten per centum (10%) thereof as additional security for the faithful performance of the Contract on the part of the Contractor and the amount so reserved and retained by the City from said partial payments heretofore made to the Contractor up to and including the 30th day of April, 1917, is two hundred seventy-seven thousand three hundred five dollars and eighty-nine cents (\$277,305.89); and

Whereas, the Contractor under the provisions of Article XXXIII of the Contract has deposited with the Comptroller of the City corporate stock of the City of the par value of two hundred seventy-six thousand dollars (\$276,000) in lieu of an equal amount of said moneys reserved and retained as aforesaid; and

Whereas, the Contract provides that said moneys so reserved and retained shall be paid to the Contractor only as part of the final payment which final payment under the terms and conditions of the Contract is to be made on the expiration of ninety (90) days after the complete performance of the Contract on the part of the Contractor and the filing of a certificate of the completion and acceptance of the work in the office of the Comptroller of the City signed by the Engineer and the Commission; and

Whereas, the Contract provides that the acceptance of the final payment by the Contractor shall operate as a release to the City from all claim and liability to the Contractor for anything done or furnished for or relating to the work, or for any act or neglect of the Commission, the City, or of any person relating to or affecting the work under the Contract; and

Whereas, The work contemplated by the Contract is more than half completed; and

Whereas, In view of the foregoing, the Contractor has requested the City to return to it a portion of the moneys reserved and retained as aforesaid and to permit the Contractor to accept the final payment under the Contract without thereby waiving claims under the Contract; and

Whereas, The City is willing to pay to the Contractor the sum of two hundred and fifty thousand dollars (\$250,000) as a portion of the money reserved and retained from partial payments made to the Contractor under the provisions of the Contract and to permit the acceptance of the final payment under the Contract without thereby waiving claims for extra compensation or damages under the Contract.

Now, therefore, in consideration of the premises and of the mutual stipulations and agreements hereinafter contained it is hereby agreed that the Contract be and hereby is modified as follows:

First—The City shall return to the Contractor on or upon the expiration of thirty (30) days after the date of the delivery of this agreement two hundred and fifty thousand dollars (\$250,000) as a part of the moneys reserved and retained from partial payments heretofore made to the Contractor under the Contract, provided, however, that in case any lien shall be filed for work done or materials furnished toward the performance or completion of the work under the Contract prior to said payment the Contractor shall as a condition precedent of receiving said payment cause said lien or liens to be discharged. The City shall make such payment to the Contractor by returning to the Contractor corporate stock of The City of New York of the par value of two hundred and fifty thousand dollars (\$250,000).

Second—The Contractor shall not have or make any claim against the City in excess of the total value of the work done by the Contractor under and according to the terms of the Contract as certified by the Engineer pursuant to the provisions of the Contract except only the following claims for additional compensation or damage:

(1) Claim for compensation for alleged loss and damages caused by the extension of the mezzanine level of the Seventh Avenue Station of the Railroad not to exceed the sum of fifty thousand dollars (\$50,000).

(2) Claim for compensation for alleged extra labor and material for bracing local track of Eastern Parkway Rapid Transit Railroad between Stations 46+65 and 49+05 and between Stations 54+40 and 58+25, not to exceed the sum of twelve thousand dollars (\$12,000).

(3) Claim for alleged extra cost of labor and materials on account of suspended duct bank beneath the platforms of the Seventh Avenue Station of the Railroad not to exceed the sum of five thousand five hundred and twenty dollars (\$5,520).

(4) Claim for alleged additional expenses due to alleged revision of steel plans not to exceed the sum of one hundred and seventy-one dollars and nine cents (\$171.09).

(5) Claim for alleged change in line and grade of the tracks at the southerly end of the Railroad in Prospect Park Plaza, not to exceed the sum of thirty-five thousand dollars (\$35,000).

(6) Claim for payment in addition to the unit price in the Contract for street surface restored, for the concrete to be placed for the foundation for the permanent pavement and for the foundation of the street curbs, not to exceed the sum of eleven thousand dollars (\$11,000).

(7) Claim for payment under the unit price in the contract for park surface restored, for the restoration of all surface between the north curb line of Plaza Street and the south end of the railroad, not to exceed the sum of thirteen thousand five hundred dollars (\$13,500).

(8) Claim for alleged relocation of subsurface structures, particularly street ducts and conduits, extending outside of the pay lines, as recognized by the Commission; also for alleged new cables required by the alleged restoration of the systems of the duct companies so as to conform as to the position of manholes and service boxes as relocated in accordance with the restoration plans, not to exceed the sum of two thousand five hundred dollars (\$2,500).

(9) Claim for payment for alleged relocation of the N. Y. and N. J. Telephone Co. duct lines and cables, from the northerly end of the Railroad to Prospect Place, so as to effect a connection with the original line, which was relocated because of physical interference with the subway structure on Section No. 1 of Route No. 12, but which physical interference did not extend beyond that section. Those ducts were estimated for payment under the schedule item in the Contract applicable to the same, to which exception has been taken by the Contractor, and extra compensation claimed, not to exceed the sum of three thousand dollars (\$3,000).

(10) Claim for extra payment for installing single ducts for the Broadway-Fourth Avenue Rapid Transit Railroad, as called for by the Engineer's drawings. These ducts were estimated for payment under the schedule item in the Contract applicable to tunnel ducts, but additional payment is claimed, not to exceed the sum of eight hundred dollars (\$800).

And the Contractor, as a consideration for the agreements of the City herein contained, does hereby, for itself, its successors and assigns, release and forever discharge the City from the following claims of the Contractor under the Contract:

(1) Claim for alleged damage on account of alleged delay on the part of the Commission in furnishing plans, the sum of eighty-five thousand dollars (\$85,000).

(2) Claim for alleged increased cost of labor and material for furnishing and placing reinforced rods in concrete, not shown on plans prior to December 31, 1915, the sum of one hundred dollars (\$100).

(3) Claim for alleged cost of compensation insurance, as applied to work involved under Article XII of the Contract, the sum of one hundred and thirty dollars and fifty-eight cents (\$130.58).

And the Contractor, for itself, its successors and assigns, does hereby release and forever discharge the City from all claim and liability to the Contractor for anything done or furnished for or relating to the work under the Contract or for any neglect or delay by the Commission, the City or any person relating to or affecting said work, except only the claim against the City for the value of the work done by the Contractor under and according to the terms of the Contract, as certified by the Engineer, and except also said ten (10) claims first hereinabove set forth, and except also such other claims as the Contractor may desire to make for extra compensation or damage growing out of the work performed under the Contract by the Contractor from and after the 1st day of May, 1917. The acceptance by the Contractor of the last payment under the Contract shall not operate as a release to the City of said ten (10) claims first above mentioned or of any claim made by the Contractor growing out of the work performed under the Contract from and after the 1st day of May, 1917; provided, however, that nothing in this Article contained shall be deemed to be in any sense or to any degree a recognition of any merit, equitable or otherwise, in said ten (10) claims, or any of them, or any claim hereafter made by the Contractor.

It is further agreed that, except as herein expressly provided, the Contract and all provisions thereof shall remain in all respects unchanged and in full force and effect.

And it is further agreed that no member of the Commission shall be liable personally under or by reason of this agreement or any of its articles or provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until it shall be consented to in writing in the form subjoined by the American Surety Company of New York, Fidelity and Deposit Company of Maryland and National Surety Company, the sureties upon the bond in the sum of two hundred thousand dollars (\$200,000), deposited as aforesaid.

In witness whereof, the Commission has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, and the Contractor has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President, all the day and year first above written.

THE CITY OF NEW YORK, acting by the PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by _____, Chairman.

Attest: _____, Secretary.

CRANFORD COMPANY, by _____, President.

Attest: _____, Secretary.

State of New York, County of New York, ss.:

On this _____ day of _____, 1917, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary, of the Public Service Commission for the First District, to me known, who being by me first duly sworn did depose and say, each for himself, and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District, and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker, that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission, and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal, and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same, and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 1917, before me personally appeared , to me known, who, being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the President of Cranford Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agreement, modifying the contract for the construction of Section No. 1-A of Route No. 12, so as to provide for the return of retained percentages and the release of the liability upon the bond, is hereby approved as to form.

Dated, , 1917.

Corporation Counsel.

Consent of Sureties.

The undersigned, being the Sureties upon the bond in the sum of two hundred thousand dollars (\$200,000), deposited by Cranford Company as security for the faithful performance of the Contract above mentioned, for the construction of Section No. 1-A of Route No. 12, hereby consent to the making of the foregoing agreement.

Dated, New York, , 1917.

AMERICAN SURETY COMPANY OF NEW YORK, by
President.

Attest: , Secretary.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, by
President.

Attest: , Secretary.

NATIONAL SURETY COMPANY, by , President.
Attest: , Secretary.

June , 1917.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1917, the Public Service Commission for the First District transmitted for approval an agreement modifying the contract dated May 4, 1914, of the Cranford Company for the construction of those parts of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroads, known as Section 1-A of Route No. 12 in the Borough of Brooklyn, and providing in substance:

First: The City shall return to the Contractor on or upon the expiration of thirty (30) days after the date of the delivery of this agreement corporate stock of The City of New York of the par value of two hundred and fifty thousand dollars (\$250,000) deposited with the Comptroller in lieu of an equivalent amount of money retained from partial payments made to the Contractor pursuant to the terms of the contract, provided, however, that in case any lien shall be filed for work done or materials furnished toward the performance or completion of the work under the contract prior to said return of corporate stock the Contractor shall as a condition of receiving said corporate stock cause said lien or liens to be discharged.

Second: The Contractor shall not have or make any claim against the City in excess of the total value of the work done by the Contractor as certified by the Engineer except the ten claims enumerated in the proposed agreement aggregating one hundred thirty-three thousand four hundred ninety-one dollars and nine cents (\$133,491.09).

Third: The Contractor as a consideration for the agreement does hereby for itself, its successors and assigns release and forever discharge the City from the following claims of the Contractor under the contract:

(1) Claim for alleged damage on account of alleged delay on the part of the Commission in furnishing plans, the sum of eighty-five thousand dollars (\$85,000).

(2) Claims for alleged increased cost of labor and material for furnishing and placing reinforced rods in concrete not shown on plans prior to December 31, 1915, the sum of one hundred dollars (\$100).

(3) Claim for alleged cost of compensation insurance as applied to work involved under Article XII of the contract the sum of one hundred and thirty dollars and fifty-eight cents (\$130.58).

Fourth: It is provided that the acceptance by the Contractor of the last payment under the contract shall not operate as a release to the City of said ten (10) claims above referred to or of any claims made by the Contractor growing out of the work performed under the contract from and after the 1st day of May, 1917. Provided, however, that nothing in this agreement shall be deemed in any sense or to any degree a recognition of any merit equitable or otherwise in said ten (10) claims or any of them, or any claim hereafter made by the Contractor.

Fifth: It is further agreed that except as expressly provided in the proposed agreement that the contract and all provisions thereof shall remain in all respects unchanged and in full force and effect.

Sixth: The agreement shall not take effect unless it shall be consented to in writing by the sureties upon the bond in the sum of two hundred thousand dollars (\$200,000) deposited for the faithful performance of contract.

As to the claims released by the Contractor aggregating eighty-five thousand two hundred thirty dollars and fifty-eight cents (\$85,230.58), same can be classed at least as doubtful claims and have sufficient merit to be considered as ample compensation for the privileges granted by the City.

The contract is about 95 per cent. completed and the records of the Department of Finance show the following claims filed against the contract:

St. Augustine's Church..... \$765 66

Ade Brickman 2,000 00

It is estimated that the value of the work yet to be performed is about twenty-five thousand dollars (\$25,000) and if this agreement is carried out the City will have the following security for the completion of the contract:

Corporate stock \$276,000 00

250,000 00

\$26,000 00

Cash—

Retained percentage \$277,305 89

Replaced by corporate stock..... 276,000 00

1,305 89

Original security bond..... 200,000 00

In view of the claims released by the Contractor and the surety retained, which I consider ample and sufficient for the faithful performance of the contract, I recommend the adoption of the attached resolution approving the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following was offered:

Whereas, On June 20, 1917, the Public Service Commission for the First District transmitted for approval and consent by the Board of Estimate and Apportionment a proposed agreement modifying the contract, dated May 4, 1914, of the Cranford Company for the construction of those parts of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroads, known as Section 1-A of Route No. 12, in the Borough of Brooklyn, said agreement providing in substance as follows:

First: The City shall return to the Contractor on or upon the expiration of thirty (30) days after the date of the delivery of this agreement corporate stock of The City of New York of the par value of two hundred fifty thousand dollars (\$250,000), deposited with the Comptroller in lieu of an equivalent amount of money retained from partial payments made to the Contractor, pursuant to the terms of the contract, provided, however, that in case any lien shall be filed for work done or materials furnished toward the performance or completion of the work under the contract prior to said return of corporate stock, the Contractor shall as a condition of receiving said corporate stock cause said lien or liens to be discharged.

Second: The Contractors shall not have or make any claim against the City in excess of the total value of the work done by the Contractor as certified by the Engineer except the ten (10) claims enumerated in the proposed agreement aggregating one hundred thirty-three thousand four hundred ninety-one dollars and nine cents (\$133,491.09).

Third: The Contractor as a consideration for the agreement does hereby for itself, its successors and assigns release and forever discharge the City from the following claims of the Contractor under the contract:

(1) Claim for alleged damage on account of alleged delay on the part of the Commission in furnishing plans, the sum of eighty-five thousand dollars (\$85,000).

(2) Claim for alleged increased cost of labor and material for furnishing and

placing reinforced rods in concrete not shown on plans prior to December 31, 1915, the sum of one hundred dollars (\$100).

(3) Claim for alleged cost of compensation insurance as applied to work involved under Article XII of the contract the sum of one hundred and thirty dollars and fifty-eight cents (\$130.58).

Fourth: It is provided that the acceptance by the Contractor of the last payment under the contract shall not operate as a release to the City of said ten (10) claims above referred to or of any claim made by the Contractor growing out of the work performed under the contract from and after the 1st day of May, 1917; provided, however, that nothing in this agreement shall be deemed to be in any sense or to any degree a recognition of any merit equitable or otherwise in said ten (10) claims or any of them, or any claim hereafter made by the Contractor.

Fifth: It is further agreed that except as expressly provided in proposed agreement that the contract and all provisions thereof shall remain in all respects unchanged and in full force and effect.

Sixth: The agreement shall not take effect unless it shall be consented to in writing by the sureties upon the bond in the sum of two hundred thousand dollars (\$200,000), deposited for the faithful performance of contract; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as approved by the Public Service Commission for the First District on June 20, 1917, modifying the contract dated May 4, 1914, of the Cranford Co. for the construction of those parts of the Broadway-Fourth Avenue and Eastern Parkway Rapid Transit Railroads, known as Section 1-A of Route No. 12, in the Borough of Brooklyn, as generally set forth in the preamble of this resolution, and more specifically in the certified copy of the proposed agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.
Negative—The President of the Borough of The Bronx—1.

Department of Finance—Application of Helen C. Maddox, Pursuant to Chapter 633, Laws of 1917 (Cal. No. 268).

(On June 22, 1917 (Cal. No. 141), and June 27, 1917 (Cal. No. 40), the matter was laid over; on the latter date until this meeting.)

The Secretary presented the following report of the Comptroller.

June 27, 1917.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—In a communication dated June 15, 1917, Mrs. Helen C. Maddox, widow of the late Samuel T. Maddox, Justice of the Supreme Court of the State of New York, Second Judicial District, applied to the Comptroller of The City of New York for an allowance of \$6,008.07, pursuant to the provisions of chapter 633, Laws of 1917, that being the amount of compensation of said Justice unpaid by The City of New York for the calendar year nineteen hundred and sixteen, which would have been earned by him had he continued to live until the close of that year and had served as such Justice.

Chapter 633, Laws of 1917, reads in part as follows:

"Section 1. The Board of Estimate and Apportionment of the City of New York is hereby authorized and empowered, in its discretion, to audit and allow to Helen C. Maddox, widow of Samuel T. Maddox, late Justice of the Supreme Court of the State of New York in the Second Judicial Department, who died in the Borough of Brooklyn, City and State of New York, on March twelfth, nineteen hundred and sixteen, while in the active performance of his judicial duties, the sum of six thousand and eight dollars and seven cents, or any part thereof, being the amount of the annual compensation of said Justice unpaid by the City of New York for the calendar year nineteen hundred and sixteen, which would have been earned by him had he continued to live until the close of that year and had served as such justice."

Section 2. The Comptroller of the City of New York is hereby authorized and directed to raise such sum of money as may be necessary to pay said sum or such part thereof as may be so audited and allowed by said Board of Estimate and Apportionment as hereinbefore provided, by the issue of certificates of indebtedness of the City of New York, and the Comptroller is hereby authorized and directed to pay over to the said Helen C. Maddox the sum so raised upon said claim."

Pursuant to the foregoing provisions of chapter 633 of the Laws of 1917, it would appear that the salary of the late Samuel T. Maddox, Justice of the Supreme Court in and for the State of New York for the period from March 12 to December 31, 1916, may be paid to his widow, Helen C. Maddox, and the adoption of the attached resolution is therefore recommended.

Respectfully,

WM. F. PRENDERGAST, Comptroller.

The following was offered:

Resolved, That, pursuant to the provisions of chapter 633, Laws of 1917, the Board of Estimate and Apportionment hereby audits and allows to Helen C. Maddox, widow of Samuel T. Maddox, late Justice of the Supreme Court in and for the State of New York, the sum of four thousand seven hundred and fifty-eight dollars and seven cents (\$4,758.07), being the amount of compensation of said Justice unpaid by the City of New York for the period from March twelfth, nineteen hundred and sixteen, to October thirty-first, nineteen hundred and sixteen, which would have been earned by him had he continued to live until the end of that period; and be it further

Resolved, That the Comptroller of the City of New York be and is hereby authorized and directed to provide funds to the amount of four thousand seven hundred and fifty-eight dollars and seven cents (\$4,758.07) for the purpose aforesaid.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.
Negative—The President of the Borough of The Bronx—1.

Fund for Salary and Wage Accruals; Second Battalion, N. M., N. Y.—Transfer of Appropriation (Cal. No. 269).

(On June 22, 1917 (Cal. No. 63), and June 27, 1917 (Cal. No. 36), the matter was laid over; on the latter date until this meeting.)

The Secretary presented a communication, dated June 14, 1917, from the Armory Board requesting a transfer from the Fund for Salary and Wage Accruals for 1917; and the following report of the Comptroller relative thereto:

June 20, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1917, the Armory Board requested the transfer of \$5,750 from available accruals in Code 3509, Kings County Fund, for Salary and Wage Accruals.

The Bureau of Contract Supervision to which this request was referred, reports thereon as follows:

"Shortly after the United States entered the war, the enlisted men of the Second Battalion Naval Militia, State of New York, were placed in Federal Service and assigned to duty which took them entirely away from the armory."

"Since that time the Armory has not been used by the New York Naval Militia."

"Soon after the naval militia were sent away, the United States Navy Department applied to the Mayor for permission to utilize the armory building for the training of the United States Naval Reserve Forces, which have no connection with the State Naval Militia, but are entering under Federal control."

"The requested permission was granted and a considerable sum was expended by the City through the Armory Board to adapt the Armory to the needs of the reserve forces."

"The Calendar for the meeting of the Board of Estimate and Apportionment for June 15, carried a report recommending the transfer of \$1,500 in Armory Board Funds to pay for the changes made for the Federal Government. The \$5,750 is in addition to expenditures already made."

"At present there are between 500 and 600 men in the Armory at all times. These men are fed and afforded sleeping quarters, together with other necessary conveniences."

"The officials in charge of the reservists state that the facilities for housing and feeding their men are inadequate, and it is proposed by the Armory Board at the request of the Federal officers to furnish the following:

"4 half jacketed cast iron 55-gallon steam kettles.
 "5 French ranges, coal 3½ section.
 "1 coffee urn, 80 gallons, Mamouth urn.
 "1 cabinet bake oven, No. 118 (Bramhall, Deane Co. type).
 "1 potato peeler (Standard type).
 "1 dough mixer, standard type, 2 barrel mixer.
 "2 proof boxes, galvanized iron, 7 feet high, 3 feet deep and 5 feet wide, with angles for bread pans, and concrete floor to be laid in the room where the galley is to be installed.
 "The above to be completely installed at a price not to exceed a cost of \$2,500.

"Also to install:
 "1 No. 2 4-section garbage incinerator.
 "1 No. 2 4-section toilet incinerator.
 "These incinerators to be of the type furnished to the Navy Department by the United States Incinerator Company, 410 Iroquois Building, Buffalo, New York.

"The incinerator, with installation, stacks, concrete foundations and shelter not to exceed a cost of \$2,000.

"For the proper protection of the food to be cooked for the men, it is essential to provide one (1) built in ice box, having insulated area of about 730 square feet, the same to be installed in room assigned, and not to exceed a cost of \$1,250.

"Under ordinary conditions the above equipment would not be necessary for the New York Naval Militia forces.

"For many years the facilities at the armory have proved adequate and would be sufficient at this time had not the Federal Government, through the Navy Department, taken over the building for the training of the United States Naval Reserve forces.

"Prior to the occupancy of the building by the Navy Department a representative of the Commander of the Brooklyn Navy Yard agreed with a representative of this bureau that the present toilet facilities would prove adequate for the 600 reservists which it was contemplated would be trained there.

"Subsequently a sanitary expert of the Department of Health examined the premises as to the need for a garbage and toilet incinerator. The examination disclosed the fact that the garbage is now kept in cans with no covers, being only protected by pieces of linoleum. This condition may be remedied by the installation of a dozen new 15-gallon galvanized covered cans.

"The garbage barrels, which are now kept under the rear windows, should be moved to a more suitable available place. The Commissioner of Street Cleaning has stated that the garbage will be collected every day.

"The sum of \$16 is recommended for the purchase of one dozen 15-gallon garbage cans with covers.

"In the matter of the toilet incinerator, which was also to furnish additional toilet facilities, the sanitary inspector reported that the present toilet facilities are adequate for the number of men in the Armory. There are at present 14 seats and 14 urinals which amount the Department of Health considers adequate for 700 persons.

"The new ice box requested is considered necessary for the proper preservation of food stuffs.

"There appears to be need for the sum of \$3,766 for the purposes of the request."

I recommend the adoption of the attached resolution granting the request, except as to the garbage and toilet incinerators, by transferring the sum of \$3,766 from Code 3039, City Fund for Salary and Wage Accruals, instead of from the fund named in the request, as the work is a city and not a county charge, which action requires the unanimous vote of your Board.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1917, as follows:

FROM	
MISCELLANEOUS.	
3039 City Fund for Salary and Wage Accruals.....	\$3,766 00
TO	
ARMORY BOARD.	
General Plant Equipment.	
1754 Maintenance of Armories, Borough of Brooklyn: AA—Second Battalion, Naval Militia	\$2,516 00
General Repairs.	
1756 Maintenance of Armories, Borough of Brooklyn: AA—Second Battalion, Naval Militia	1,250 00
	\$3,766 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Correction—Approval of Contract for Architectural Services (Cal. No. 270).

(On June 27, 1917 (Cal. No. 18), the resolution to carry the recommendation of the Bureau of Contract Supervision into effect failed of adoption through lack of affirmative votes and the matter was then laid over until this meeting.)

The Secretary presented a communication, dated May 22, 1917, from the Commissioner of Correction requesting approval of the form of final contract for the services of Charles B. Meyers, as architect for the preparation of complete plans, specifications and supervision of the construction of the two dormitory buildings and one industrial building at the New York City Reformatory for Male Misdemeanants at New Hampton, Orange County, New York; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 22, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 23, 1917, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Correction dated May 22, 1917, requesting approval of the form of final contract for the services of Charles B. Meyers, No. 1 Union Square West, New York City, for the preparation of complete plans, specifications and supervision of the construction of the two dormitory buildings and one industrial building at the New York City Reformatory for Male Misdemeanants at New Hampton, Orange County, New York.

The preliminary contract for the architect's services, together with the preliminary plans, specifications and estimate of cost, have been approved by your Board. The architect's fees are to be paid from the corporate stock fund entitled "C. D. C.—12-A, New York City Reformatory for Misdemeanants, Construction," in which on June 11, 1917, there was an unencumbered balance of \$495,555.18.

The form of contract is standard and provides for a commission of five per cent. of the total cost of construction, plus two and one-half per cent. additional for such work as requires the services of an engineer, less the amount paid under the preliminary contract. The total amount of fees to be paid under the final contract is estimated at \$15,298.75.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted July 11, 1912, hereby approves the form of final contract for the services of Charles B. Meyers, No. 1 Union Square West, as architect for the preparation of complete plans, specifications and supervision of the construction of the proposed two dormitory buildings and one industrial building at the New York City Reformatory for Male Misdemeanants at New Hampton, Orange County, New York, under the jurisdiction of the Commissioner of Correction, at an estimated cost of fifteen thousand two hundred and ninety-eight dollars and seventy-five cents (\$15,298.75), or five (5) per cent. of the total cost of construction, plus two and one-half (2½) per cent. additional for such work as requires the services of an engineer, less the

amount paid under the preliminary contract; the cost to be paid from the corporate stock fund entitled "C. D. C.—12A, New York City Reformatory for Misdemeanants, Construction."

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Department of Education—Approval of Contract, Plans, Specifications, Etc., and Increased Estimates of Cost (Cal. No. 271).

(The estimated costs for ventilating apparatus in Manhattan Trade School for Girls, Borough of Manhattan, and in new Public School 16, Borough of Brooklyn, were approved by the Board May 25 (Cal. No. 56) and June 15, 1917 (Cal. No. 51), at \$75,000 and \$20,000, respectively.)

(On June 22, 1917 (Cal. No. 83), the matter was laid over until June 27, 1917, when (Cal. No. 54) items Nos. 5 to 9, inclusive, were approved and items Nos. 1 to 4, inclusive, were laid over until this meeting.)

The Secretary presented eight communications, dated June 9, 12 and 18, 1917, from the Department of Education, requesting approval of form of contract, specifications and increased estimates of cost for furniture and alterations and repairs at various public schools, Boroughs of Manhattan, Brooklyn and The Bronx; and a report of the Bureau of Contract Supervision recommending approval thereof.

The matter was laid over until July 3, 1917.

Fire Department—Approval of Increased Estimate of Cost (Cal. No. 272).

(On March 30, 1917 (Cal. No. 81), the Board approved the estimate of cost for this work at \$121,190.)

(On June 15, 1917 (Cal. No. 53), a resolution approving the increased estimates of cost failed of adoption through lack of affirmative votes, and the matter was then laid over until June 22, 1917.)

(On June 22, 1917 (Cal. No. 167), and June 27, 1917 (Cal. No. 55), the matter was laid over; on the latter date until this meeting.)

The Secretary presented a communication dated May 17, 1917, from the Fire Commissioner requesting approval of increased estimates of cost, \$154,000, on three contracts for 65 feet, 75 feet and 85 feet aerial hook and ladder trucks; and the following report of the Bureau of Contract Supervision recommending denial thereof:

June 11, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On May 19, 1917, you referred to the Bureau of Contract Supervision a letter from the Fire Commissioner dated May 17, 1917, requesting approval of increased estimates of cost on three contracts for aerial hook and ladder trucks for the Fire Department.

The estimates of cost for which approval was requested are the amounts of the low bids of each of the three contracts.

Bids were opened on April 16, 1917, and the low bidders and the amounts of their bids were as follows:

American-La France Company, \$9,850 each for five aerial hook and ladder trucks, 65 feet in length.

Seagrave Company, \$10,250 each for five aerial hook and ladder trucks, 75 feet in length.

The Front Drive Tractor Company, \$10,700 each for five aerial hook and ladder trucks, 85 feet in length.

The prices bid for the 15 trucks included a tractor for each.

Prior to the opening of the bids on April 16, 1917, the most recent biddings for similar apparatus was on November 26, 1912, when the bids were as follows:

For the 65-foot truck, \$7,394, or \$2,456 less than the 1917 bid.

For the 75-foot truck, \$7,894, or \$2,356 less than the 1917 bid.

For the 85-foot truck, \$8,210, or \$2,490 less than the 1917 bid.

The prices bid on April 16, 1917, appear to be unreasonably excessive.

In order to test the market the Bureau of Contract Supervision inquired among manufacturers and found that the possibility of lower prices was sufficiently encouraging to justify readvertising.

For instance, the Combination Ladder Company indicated its willingness to build the five 65-foot aerial hook and ladder trucks at a price of \$5,000 each, without tractors, but to attach tractors free of charge. Using the latest price of the Christie tractor bought by the New York Fire Department, \$3,800, this would make a total cost of the hook and ladder trucks with tractors, \$8,800, or \$1,050 less than the price bid by the American-La France Company.

Another company indicated its ability to provide four 75-foot hook and ladder trucks, without tractors, at a price which, with the tractor attached, would be about \$2,000 each less than the bid of the Seagrave Company.

In my opinion the contract for both the 65 feet and 75-foot truck should be readvertised under broader specifications which would permit bidders to bid on the truck alone without the tractor. This would permit bidding from companies which do not manufacture motors or tractors.

In the case of the five aerial hook and ladder trucks, 85 feet in length, I recommend that a readvertisement of this group be deferred until the Fire Department has had some experience with the three section ladder of this length.

Specifications for these trucks are modeled after an experimental piece of apparatus, the only one of its kind in existence, which was put in service on May 21, 1917, and has never done duty at a fire up to May 27th, at which time it was examined by an engineer of this Bureau. At that time it had developed several weaknesses. The throw-out for the elevating clutch had broken, so it was necessary to elevate the first section of the ladder partly by hand instead of motor. The ladders had no lock to lock them securely in position when extended. The second day the truck was in service, the elevating cable was cut in two by reason of a defect in construction.

In view of the brief experience with this truck it seems unwise to pay an excessive price for five more of these ladders until use has demonstrated that this exact type of apparatus can perform the duties required of it to satisfaction.

There appears to be no doubt of the need for the hook and ladder trucks which the Fire Department wishes to buy, but in view of the high prices bid, it seems advisable to make another effort to get lower prices through a broader competition.

The total amount involved in the Department's request is \$154,000. If this purchase should be made this would leave \$27,198.12 balance out of the existing unencumbered balance of \$191,198.12.

The Department has purchased apparatus without public letting to the extent of \$68,550 under an authorization of the Board of Aldermen, dated April 17, 1917, permitting the purchase of \$194,500. The Department, it appears, was not able to secure apparatus of the type desired to the full amount of the authorization.

Unquestionably, the present conditions make it difficult to get apparatus at anything approaching normal prices, but the facts indicate that with better competition it would not be necessary to pay prices so exorbitant as the prices for which approval is requested.

I recommend a denial of the Department's request.

Respectfully, TILDEN ADAMSON, Director.

Hon. Robert Adamson, Fire Commissioner, appeared in support of the request.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on March 30th, 1917, approving the forms of contract, specifications and estimates of cost for the following apparatus for the Fire Department:

"Five motor propelled, two section, sixty-five foot aerial hook and ladder trucks, estimated cost, thirty-six thousand nine hundred and seventy dollars (\$36,970);

"Five motor propelled, three section, eighty-five foot aerial hook and ladder trucks, estimated cost, forty-four thousand seven hundred and fifty dollars (\$44,750);

"Five motor propelled, two section, seventy-five foot aerial hook and ladder trucks, estimated cost, thirty-nine thousand four hundred and seventy dollars (\$39,470);

—be amended by making the estimate of cost for the first item \$49,250, instead of \$36,970; making the estimate of cost for the second item \$53,500, instead of \$44,750, and making the estimate of cost for the third item \$51,250, instead of \$39,470.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

Department of Street Cleaning—Approval of Expenditure of Funds (Cal. No. 273).

The Secretary presented a report of the Bureau of Contract Supervision recommending that permission be given to the Commissioner of Street Cleaning to expend a sum not exceeding \$42,000 for six electrically operated locomotive cranes, for use in connection with the operation of the proposed motorized district to be established in the upper west side of the Borough of Manhattan, provided, however, that such approval be subject to the granting of permission by the Board of Aldermen for the purchase of three cranes without public letting, and provided further that the form of contract, plans, and specifications of the proposed contract for the cranes shall be first approved by the Bureau of Contract Supervision.

(On March 30, 1917 (Cal. No. 86), the Board approved the estimate of cost for six locomotive cranes for use on the West Side of the City at \$24,500.)

(On June 15, 1917 (Cal. No. 61), June 22, 1917 (Cal. No. 168), and June 27, 1917 (Cal. No. 56), the matter was laid over; on the latter date until this meeting.)

The matter was laid over to Tuesday, July 3, 1917.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 274).

(On June 15, 1917 (Cal. No. 6), the Committee on Port and Terminal Facilities was discharged from further consideration of this subject and the Conference Committee was appointed, consisting of the President of the Borough of Queens, Chairman; the President of the Borough of Manhattan and the President of the Borough of Richmond.)

On June 22, 1917 (Cal. No. 50), and June 27, 1917 (Cal. No. 57), the matter was laid over; on the latter date until this meeting.

The Secretary presented the following report of the Conference Committee, representing the Board of Estimate and Apportionment in joint conference with the Public Service Commission for the First District:

Long Island City, June 19, 1917.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

Gentlemen—Your Committee, appointed to join with a similar committee of the Public Service Commission, to form a conference committee on the West Side Improvement, reports as follows:

Your Committee met with the representatives of the Public Service Commission and duly organized, proceeding to elect Mr. Henry W. Hodge, a member of the Public Service Commission, as Chairman, and a secretary who is Mr. James W. Adams, Secretary of the Borough of Manhattan.

The conference as so organized proceeded at once to a consideration of the work necessary to be done, in order to carry out, at the earliest possible date, the purposes of their appointment. It was recognized that this would require almost continuous sessions of the conference during the summer; and as the first step in this work the Conference Committee has prepared and sent the following communication to the New York Central Railroad:

June 18, 1917.

"The New York Central Railroad Company, Grand Central Terminal, New York:

"Gentlemen—By the unanimous action of the Board of Estimate and Apportionment, representing The City of New York and the Public Service Commission for the First District, representing the City and the State of New York, there has been created, in relation to the West Side Improvement and trackage problem, a joint conference committee contemplated by chapter 719 of the Laws of 1917, recently enacted by a virtually unanimous vote of the Legislature and approved by Governor Whitman. President Maurice E. Connolly, of the Borough of Queens; President Marcus M. Marks, of the Borough of Manhattan, and President Calvin Van Name, of the Borough of Richmond, have been named by Mayor Mitchell to represent the Board of Estimate and Apportionment in the joint Conference Committee, and Chairman Strauss has designated Commissioner Charles S. Hervey and the undersigned to act in behalf of the Commission in the Conference Committee. I have been chosen as Chairman of the joint Committee.

"The joint Conference Committee will meet in my office at the Public Service Commission rooms, No. 120 Broadway, at 1.30 o'clock, on Thursday, June 21, 1917, for the purpose of conferring informally regarding the matters entrusted to its consideration. In view of the fact that the accomplishment of the purposes sought by chapter 777 of the Laws of 1911, as amended by chapter 719 of the Laws of 1917, concerns and affects your company more than any other railroad corporation, I am authorized to say to you that the joint Conference Committee hopes for the presence of the representatives of the railroad company at this conference, and will be glad indeed to have its co-operation and continued aid in behalf of an early and mutually acceptable solution of a matter to which has been given so long and painstaking consideration. If the time indicated is not convenient for the attendance of your representatives, please let me know, and I will endeavor to get the committee together at such other time in the near future as you may indicate and as may be found mutually convenient. Very truly yours,

(Signed) "HENRY W. HODGE, Chairman, Joint Conference Committee."

Whether the railroad immediately avails itself of the opportunity for conference, or whether it may be necessary for the conference committee to proceed independently in its studies of the subject, it will be necessary to obtain immediate possession of all the working papers and data bearing on previous negotiations in the West Side matter which are now the property of the City, either in the possession of the Board of Estimate and Apportionment, the Port and Terminal Committee, the Dock Department, the Law Department, the Bureaus of the Board of Estimate and Apportionment or elsewhere.

While it is not probable that all this data will be required immediately for the work of the conference committee, it is important that the Board of Estimate and Apportionment should take such official action at this time as will make this data available, without the necessity of further application.

Employees of the City in the Department of Finance, in the Law Department, in the Department of Docks and Ferries, and in the various bureaus of the Board of Estimate and Apportionment have given a great deal of public time to a study of the various problems involved in this matter, and it is entirely possible that the advice and assistance of such persons may be of value in the work of the conference, and therefore should be made available; and their records and their services should be immediately put at the disposal of the conference.

The City has found it of advantage in its previous work in these studies to employ outside counsel, and your committee feels that perhaps the services of Mr. Justice Hughes may still be required; and accordingly would request that the conference committee may be empowered to continue his services under the same arrangement of employment as heretofore.

The chairman of your committee has been assured by the Mayor that, during the period of adjournment of the Board of Estimate and Apportionment, between the latter part of June and the latter part of September, he will, upon request of the chairman of the conference committee, or the Chairman of your committee, call the Board into special session whenever the conference committee requires action by the Board of Estimate and Apportionment; and this suggestion of his honor, the Mayor, meets with the suggestions of the other members of the committee.

We therefore recommend the adoption of the resolution transmitted herewith.

Respectfully, MAURICE E. CONNOLLY, President of the Borough of Queens; MARCUS M. MARKS, President of the Borough of Manhattan; CALVIN D. VAN NAME, President, Borough of Richmond.

Resolved, That the Board of Estimate and Apportionment hereby directs, with respect to its own employees, and requests, with respect to City officers and employees not under its control, that they turn over to the joint conference committee on the West Side Improvement, appointed pursuant to chapter 719 of the Laws of 1917, all agreements made between the Port and Terminals Committee of the Board of Estimate and Apportionment and the New York Central Railroad, all books, documents, working papers, or data with respect to the West Side Improvement, or any matters affecting the consideration of the subject, also any abstracts of title, copies of deeds, leases, abstracts or other real estate records affecting title to lands on the West Side involved in studies or investigations already made by the City affecting the question, which books, documents, working papers, data, abstracts of title, copies of deeds, leases, abstracts or real estate records have been, now are, or may hereafter be, in the custody of the Board of Estimate and Apportionment, the Port and Ter-

minals Committee, the Department of Docks and Ferries, the Law Department, the Department of Finance, or any of the bureaus of the Board of Estimate and Apportionment or elsewhere; also that any and all employees of this Board who have, through the expenditure of public time or funds, become conversant with any phase of this subject, be directed, and all other officers or employees of the City not under the jurisdiction of this Board be requested to render any service with respect to this matter as may be requested of them by the said Joint Conference Committee; and, further, that the Joint Conference Committee is hereby, to such extent as they deem to be in the public interest, authorized to employ the services of former Justice Charles E. Hughes under similar terms and conditions as his services were heretofore retained.

The President of the Borough of Queens submitted the following substitute resolution:

Resolved, That the Committee on Port and Terminal Facilities heretofore constituted by the Board of Estimate and Apportionment is hereby authorized and directed to turn over to the custody and use of the members of this Board designated to act upon the Joint Conference Committee on the "West Side Improvement," created pursuant to chapter 719 of the Laws of 1917, all its books, records, documents, working papers and other data (aside from personal memoranda, diaries and records of individual members of the Port and Terminals Committee) with respect to the "West Side Improvement," the said members of the Board so designated to act upon the Joint Conference Committee to give to the Committee on Port and Terminal Facilities as detailed a receipt as the latter may desire for the papers and matters so turned over; and be it further

Resolved, That the Board of Estimate and Apportionment hereby authorizes and directs, with respect to its own employees, and authorizes and requests, with respect to City officers and employees not subject to the direct control of this Board, that they make available for the free use and place at the disposal of the said Joint Conference Committee all documents, working papers and data in their possession (aside from personal memoranda, diaries and records) with respect to the subject-matters to be dealt with in connection with the "West Side Improvement," including any abstracts of title, copies of deeds, leases, abstracts or other real estate franchises or property records affecting title to lands or franchises on the West Side involved in studies or investigations already made in behalf of the City in relation to the subject, and that such City officers and employees permit the Joint Conference Committee and its representatives to examine and use the contents of all files and records (aside from personal memoranda, diaries and records of individual officers and employees) bearing upon the "West Side Improvement," the custody of any such documents and papers to remain in the heads of the departments or offices to which they now belong, but who are requested to have the papers referred to ready for examination and consideration at such times and places as the said Joint Conference Committee may direct; provided, however, that as to any original drawings and tracings, blueprint or other copies thereof shall be furnished by such City officer or employee to the Joint Conference Committee, and provided, moreover, that the City officer or department head having any such documents or papers in his custody is authorized, in his discretion, to turn over the same or any part of them temporarily to the custody and use of the members of the Board of Estimate and Apportionment designated to act on the Joint Conference Committee, upon receiving as detailed a receipt as such officer or department head may desire for any papers and matters so temporarily turned over by him; and be it further

Resolved, That any and all employees of this Board who have knowledge upon any phase of the matters under consideration by the Joint Conference Committee are hereby authorized and directed, and all City officers and employees not subject to the authority of this Board are hereby requested, to co-operate in all respects with such Joint Conference Committee in its work, and to furnish any information or render any service with respect to the matter, which may be requested of them by such Joint Conference Committee.

Henry W. Hodge, Chairman of Conference Committee appeared in support of the request.

The Comptroller offered the following:

Resolved, That the Board of Estimate and Apportionment hereby requests its Committee on Port and Terminal Facilities to transfer to the members of the Board designated to act upon the Joint Conference Committee on the west side improvement, appointed pursuant to Chapter 719 of the Laws of 1917, all its records and papers relating to the proposed west side settlement; and the said Board hereby directs, with respect to its own employees, and requests, with respect to city officers and employees generally, that they place at the disposal of the Joint Conference Committee on the west side improvement, appointed pursuant to Chapter 719 of the Laws of 1917, for examination, all official documents, working papers and data in connection with the proposed west side improvement, or any matters relating thereto, and permit the examination of all files and records bearing upon the subject; the custody of all such official documents, papers and collated data to remain with the heads of departments or offices to which they now belong, but who are requested to have the papers referred to ready for examination and consideration at such times and places as the said Joint Conference Committee may direct; and be it further

Resolved, That any and all employees of this Board who have knowledge upon any phase of the subject under consideration, are hereby directed, and all officers and employees of the city other than those of this Board, are hereby requested to co-operate with such Joint Conference Committee in its work and to render any service with respect to the matter which may be requested of them by such Joint Conference Committee.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Public Service Commission for the First District—Approval of Completion of Abandoned Contract with Flick-Manuelli Construction Company for Section 2, Routes Nos. 19 and 22 of Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 275).

The Secretary presented the following requisition of the Public Service Commission for the First District, and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, June 27, 1917.

To the Board of Estimate and Apportionment of The City of New York:

By Resolution adopted June 1, 1917, your Honorable Board approved a Resolution adopted by the Public Service Commission for the First District May 24, 1917, which authorized and directed the Chief Engineer of the Commission to proceed with the work of completing the excavation and concreting pits already opened for column foundations on Section 2 of Routes Nos. 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, and such work incidental thereto as might be necessary. The expenditure for such work, tools and plants was not to exceed the sum total of \$10,000, which moneys were to be provided and paid by the Interborough Rapid Transit Company from its contribution of \$412,775.50 toward the cost of the contract with the Flick-Manuelli Construction Company, assignee, contractor for the construction of said section, which company the Commission has declared in default on its contract.

The Commission is advised by its Chief Engineer that in order to continue the work above described during the summer months and to advance such work on foundations from the Whitlock Avenue abutment north an authorization to expend \$25,000 additional on this work is necessary. The Commission, therefore, in view of this advice adopted at its meeting on June 27, 1917, a resolution, a certified copy of which is herewith transmitted to your Honorable Board for approval, directing the Chief Engineer of the Commission to continue with the work of completing the construction of said section 2 of Routes Nos. 19 and 22, and to employ such labor and purchase such plant and tools as may be necessary at an expense not to

exceed an additional amount of \$25,000, and further directing the Interborough Rapid Transit Company to make payments therefor up to the total of said additional sum of \$25,000 out of the unexpended balance of the sum set aside to pay the said company's part of the cost of constructing the said Section as a part of its contribution toward the cost of construction under the provisions of Contract No. 3.

The Commission accordingly requests that your Honorable Board will approve the action of the Commission as expressed in said resolution adopted on June 27, 1917, and will authorize the Commission to employ such persons and purchase or hire such plant, tools, machinery, supplies and materials as may be necessary and itself perform and complete said work in connection with the construction and completion of said Section No. 2 of Routes Nos. 19 and 22 up to a cost of \$25,000.

PUBLIC SERVICE COMMISSION OF THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.
(Seal.)

Resolved, That in order to continue the existing work the Chief Engineer of the Commission be and hereby is authorized and directed to proceed with the work of completing the excavation and concreting the pits already open for column foundations and advance such work on foundations from Whitlock Avenue abutment north on Section 2 of Routes Nos. 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, and such work incidental thereto as may be necessary and to that end there shall be employed such labor and such plant and tools shall be purchased as may be necessary, provided, however, that until further ordered by the Commission the amount of any payments hereunder shall not exceed the total sum of \$25,000; and further

Resolved, That Interborough Rapid Transit Company be and hereby is authorized and directed to make such payment up to but not exceeding the total of twenty-five thousand dollars (\$25,000) upon payrolls signed by the Chairman or Acting Chairman of the Commission and for other than payroll expenditures upon certificates signed by the Chief Engineer or his duly authorized representative, and that the Interborough Company shall pay the same out of the unexpended balance of the sums set aside to pay Interborough Rapid Transit Company's part of the cost of constructing the said Section 2 of Routes Nos. 19 and 22, and that the amounts so paid by Interborough Rapid Transit Company be and be deemed to be a part of Interborough Rapid Transit Company's contribution toward the cost of construction under the provisions of Contract No. 3, and the Commission does hereby approve such payments as constituting a part of Interborough Rapid Transit Company's contribution toward the cost of construction under the provisions of Contract No. 3.

Further Resolved, That the Chief Engineer for the purpose of this authorization of \$25,000, shall report to the Commission once a month all orders for supplies or materials for this work placed by his department, accompanied by a schedule giving a description of the article, the quantity required, and the date upon which it was ordered; and that upon the submission of said report a voucher shall be prepared to conform to the existing accounting procedure of this Commission.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on June 27, 1917, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 27th day of June, 1917.

(Seal.)

JAMES B. WALKER, Secretary.

June 28, 1917.

Subject: Additional request from the Public Service Commission that it be authorized to do necessary work under the abandoned Flick-Manuell Construction Company contract, not to exceed the sum of \$25,000.

To the Board of Estimate and Apportionment:

Gentlemen—The Public Service Commission has transmitted a communication to the Board of Estimate and Apportionment under date of June 27, 1917, wherein it states that it (the Commission) has been advised by its Chief Engineer that in order to continue during the summer months the necessary work of completing the excavation and concreting of pits already opened for column foundations on Section No. 2 of Routes Nos. 19 and 22 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad and to advance such work on foundations from the Whitlock Avenue abutments north, an authorization to expend an additional sum of \$25,000 on this work is necessary.

All of the work referred to is covered within the requirements of the contract authorized by the Board on February 18, 1916, to be awarded to Lawrence C. Manuell for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 2 of Routes Nos. 19 and 22, and which contract was subsequently assigned, with the consent of the Commission and of the sureties upon the bond, to the Flick-Manuell Construction Company.

In a report to the Board presented at the meeting on June 1, 1917, it was fully stated that the Public Service Commission had, on May 23, 1917, declared the Flick-Manuell Construction Company to be in default and directed the Secretary of the Commission to notify the contractor to discontinue all work, pursuant to Article XLII of the contract.

In order to safeguard the existing work the Commission requested the Board to authorize them to proceed with the excavation and concreting of pits already opened for column foundations, at a total expenditure not to exceed \$10,000. This requisition was consented to and approved by the Board on June 1, 1917.

According to its communication of the 27th inst., the Commission has been advised by its Chief Engineer that, in order to continue the said work of excavation and concreting of pits during the summer months and to advance such work on foundations from the Whitlock Avenue abutments north, an authorization to expend \$25,000 additional on such work is necessary, and if such is approved by the Board the Commission will direct the Interborough Rapid Transit Company to make payments therefor up to the total of said additional sum of \$25,000 out of the unexpended balance of the Company's contribution of \$412,775.50 as its share of the construction cost of Section No. 2 of Routes Nos. 19 and 22 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

As this is seemingly a work which is necessary to be done and which likewise has been recommended by the Bureau of Contract Supervision, I herewith submit a resolution which would authorize and approve of the work being done by the Public Service Commission, as requested in their communication of June 27, 1917, and the payment for which would be provided by the Interborough Rapid Transit Company on certificates of the Chief Engineer, duly attested by the Secretary of the Commission. Respectfully,
WM. A. PRENDERGAST, Comptroller.

Henry W. Hodge appeared in favor.

The following was offered:

Whereas, On February 18, 1916, the Board of Estimate and Apportionment consented to a contract award between the City of New York, acting by the Public Service Commission for the First District, the Interborough Rapid Transit Company, and Lawrence C. Manuell, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 2 of Routes Nos. 19 and 22, at an estimated cost to the City of one million six hundred and fifty-one thousand and one hundred and two dollars (\$1,651,102), being eighty (80) per cent. of the total estimated contract cost of two million and sixty-three thousand eight hundred and seventy-seven and 50-100 dollars (\$2,063,877.50), the liability of the Interborough Rapid Transit Company being limited to an amount equal to twenty (20) per cent. of said total contract cost, but not to exceed the sum of four hundred and twelve thousand seven hundred and seventy-five and 50-100 dollars (\$412,775.50); and

Whereas, Said contract was thereafter assigned by the said Lawrence C. Manuell, with the consent of the Commission and of the sureties upon the bond, to Flick-Manuell Construction Company; and

Whereas, Under date of April 30, 1917, the Chief Engineer of the Commission certified to the Commission that the contractor had committed and was committing certain acts of default, and accordingly the Commission, on May 14, 1917, held a meeting at which the contractor and the sureties upon the bond were afforded opportunity to appear and be heard, to determine whether it would proceed under the remedies provided by the default clauses of the contract; and

Whereas, Said hearing was adjourned at the request of the sureties until May 23, 1917, at which time it was concluded, and the Commission thereupon adopted a resolution declaring Flick-Manuell Construction Company to be in default and directing the Secretary of the Commission to notify said Flick-Manuell Construction

Company to discontinue all work, pursuant to Article XLII of said contract with Flick-Manuell Construction Company; and

Whereas, The Public Service Commission for the First District transmitted to this Board a certified copy of its resolution of May 23, 1917, and a copy of the notice served upon said Flick-Manuell Construction Company; and

Whereas, It has therefore become necessary for the City to complete the work covered by the contract for Section No. 2 of Routes Nos. 19 and 22 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, with the exception of the work of furnishing and delivering the structural steel, which is to be performed by the American Bridge Company, Inc.; and

Whereas, Under the terms of the contract the City may complete the work by entering into a new contract or contracts for its completion, or by having the Commission complete the work with its own forces, or by both such methods; and

Whereas, Chapter 625 of the Laws of 1917 gives the Public Service Commission, with the approval of the Board of Estimate and Apportionment, power to complete a contract in cases similar to the case under review; and

Whereas, On May 24, 1917, the Public Service Commission formally adopted a resolution directing its Chief Engineer that, in order to safeguard the existing work, he was thereby authorized and directed to proceed with the work of completing the excavation and concreting of the pits already opened for column foundations on Section No. 2 of Routes Nos. 19 and 22, and such work incidental thereto as may be necessary, and to that end to employ such labor and purchase such plant and tools as may be necessary, provided, however, that until further ordered by the Commission the amount of any payments thereunder shall not exceed the total sum of ten thousand dollars (\$10,000); and further, that the Interborough Rapid Transit Company be authorized and directed to make such payments upon certificates signed by the Secretary of the Commission out of the unexpended balance of the amount determined as Interborough Rapid Transit Company's part of the cost of constructing the said section; and

Whereas, This procedure was consented to and approved of by the Board of Estimate and Apportionment by resolution duly adopted on June 1, 1917; and

Whereas, The Public Service Commission has transmitted another communication under date of June 27, 1917, to the Board of Estimate and Apportionment wherein it states that it (the Commission) has been advised by its Chief Engineer that in order to continue during the summer months the necessary work of completing the excavation and concreting of pits already opened for column foundations on Section No. 2 of Routes Nos. 19 and 22, and to advance such work on foundations from the Whitlock Avenue abutments north, an authorization to expend an additional twenty-five thousand dollars (\$25,000) on this work is necessary. The Commission therefore, in view of this advice, adopted at its meeting on June 27, 1917, a resolution, a certified copy of which is transmitted for the approval of this Board, directing the Chief Engineer to continue the work of completing the construction of said section and to employ such labor and purchase such plant and tools as may be necessary at an expense not to exceed an additional amount of twenty-five thousand dollars (\$25,000) and further directing, as in the case of the ten thousand dollars (\$10,000) previously authorized, the Interborough Rapid Transit Company to make payments therefor up to the total of said additional sum of twenty-five thousand dollars (\$25,000) out of the unexpended balance of the four hundred and twelve thousand seven hundred and seventy-five and 50-100 dollars (\$412,775.50) which is the Company's part of the cost of constructing said Section No. 2 of Routes Nos. 19 and 22; therefore be it

Resolved, That, because of the default of the Flick-Manuell Construction Company in the performance of the work entailed upon it under the contract authorized by this Board on February 18, 1916, and of the imminent need of the Public Service Commission fully safeguarding the existing work, as explained in their communications to the Board of Estimate and Apportionment dated May 24, 1917, and June 27, 1917, respectively, the Board hereby approves the resolution of the Public Service Commission dated June 27, 1917, directing its Chief Engineer to proceed with the necessary work of completing the excavation and concreting the pits already opened for column foundations, and to advance such work on foundations from the Whitlock Avenue abutments north on said Section No. 2 of Routes Nos. 19 and 22, and such work incidental thereto as may be necessary to safeguard the existing work, together with the purchase of such plant and tools as may be necessary, provided, however, that the expenditure for such work, tools and plant shall not exceed an additional sum total of twenty-five thousand dollars (\$25,000), which moneys are to be provided and paid by the Interborough Rapid Transit Company from its contribution of four hundred and twelve thousand seven hundred and seventy-five and 50-100 dollars (\$412,775.50), towards the cost of the contract with the Flick-Manuell Construction Company.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Public Service Commission for the First District—Approval of Proposed Agreement with Pennsylvania Cement Company for Purchase of Portland Cement to Be Used for Construction of Section No. 2, Routes 19 and 22 of Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 276).

The Secretary presented the following requisition of the Public Service Commission for the First District, transmitting proposed agreement and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, June 27, 1917.

Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District, transmits herewith for your consent and approval a proposed contract between The City of New York, acting by the Commission, and Pennsylvania Cement Company for the purchase by the City and the sale by the Cement Company of "Pennsylvania" Portland Cement up to the amount of \$25,000. This contract is proposed to be entered into under the provisions of chapter 625 of the Laws of 1917, amending the Rapid Transit Act, so as to authorize the City to enter into contracts directly with a contractor, without advertising for proposals where the estimated expense of the contract does not exceed \$25,000. The cement is required for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 2 of Routes Nos. 19 and 22, and extending over Westchester Avenue in The Bronx. The contract for Section No. 2 of Routes Nos. 19 and 22 was originally entered into by the City with Lawrence C. Manuell, who thereafter assigned the contract to Flick-Manuell Construction Company. The Commission on May 23, 1917, declared said Flick-Manuell Construction Company to be in default as your honorable Board has already been advised.

The Commission recently transmitted to your Honorable Board for consent an assignment by Flick-Manuell Construction Company to the City of its contract with Pennsylvania Cement Company for "Pennsylvania" Portland Cement, to be used in the construction of Section No. 2 of Routes Nos. 19 and 22. After notice of this assignment had been sent to the Cement Company, however, the Cement Company stated that it did not regard itself as liable any longer upon its contract with Flick-Manuell Construction Company because of the failure of that company some months ago to pay for cement delivered. The Cement Company stated, however, that it was desirous of meeting the City so far as possible, and while it could not undertake to deliver the cement at \$1.70 per barrel, the price fixed in its contract with Flick-Manuell Construction Company, it would be willing to deliver the cement to the City in view of all the circumstances at \$1.80 per barrel. The price of \$1.70 per barrel was fixed with Flick-Manuell Construction Company in December, 1915. The Cement Company states that the present market price is \$2.45 per barrel. The Cement Company further states that a price of \$1.80 per barrel would save it harmless from loss, whereas it would lose money at \$1.70 per barrel. The cement is to be delivered in bags and the Cement Company is willing to allow ten cents for each bag returned, or a reduction of forty cents per barrel. It will also make a reduction of two cents per barrel for payment within ten days. This would make a net price to the City of \$1.38 per barrel.

In view of the possibility that the Cement Company would succeed in its contention that it is no longer held upon its contract with Flick-Manuell Construction Company, and therefore cannot be held upon the assignment of that contract to the City, and in view of the desirability of securing the co-operation of the Cement Company in making deliveries as promptly as they are needed and of avoiding litigation and dispute, the Commission is of opinion that it is to the best interests of the City to enter into the contract now submitted for your approval.

If this contract is approved by your Honorable Board it is the purpose of the

Commission to request Interborough Rapid Transit Company to supply the money necessary to carry out the contract from the balance of its contribution toward the cost of construction of Section No. 2 of Routes Nos. 19 and 22.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.
(Seal.)

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted between The City of New York, acting by the Commission, and the Pennsylvania Cement Company, for the supply of "Pennsylvania" Portland cement to be used in the construction of Section 2 of Routes Nos. 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

Resolved, That the Secretary of this Commission be and he hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its consent, and that the Chairman and the Secretary of this Commission be and hereby are authorized and directed to execute and deliver said proposed agreement when so consented to.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on June 27, 1917, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 27th day of June, 1917.

JAMES B. WALKER, Secretary.

Agreement made this day of 1917, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first-part, and Pennsylvania Cement Company, a corporation of the State of Pennsylvania (hereinafter referred to as the "Company"), party of the second part.

Whereas, The City desires to purchase and the Company desires to sell "Pennsylvania" Portland cement to be used in the construction of the rapid transit railroad known as Section No. 2 of Routes Nos. 19 and 22 in the Borough of The Bronx, and the Rapid Transit Act, being Chapter 4 of the Laws of 1891, as amended by Chapter 625 of the Laws of 1917, authorizes the Commission to enter into a contract directly with a contractor without advertising for proposals where the estimated expense of such contract does not exceed twenty-five thousand dollars (\$25,000).

Now, therefore, the parties hereto do hereby mutually agree as follows:

The Company agrees to sell unto the City, and the City agrees to buy from the Company, "Pennsylvania" Portland cement, to be delivered f.o.b. dock Westchester Creek, New York, and to be used only in the construction of said rapid transit railroad known as Section No. 2 of Routes Nos. 19 and 22. The cement shall be delivered in duck bags.

The City shall pay for said cement one dollar and eighty cents (\$1.80) per barrel, including bags. This price is based upon the present freight rate and is subject to advance or reduction as the freight rates may be advanced or reduced.

The quantity of cement to be purchased by the City and sold by the Company under this agreement shall be such amount as the City may require for use in the construction of said rapid transit railroad except that the total amount to be paid by the City under this contract shall not exceed twenty-five thousand dollars (\$25,000).

Any cement furnished under this contract is to be used solely for the purpose and upon the work particularly specified above and is to be ordered out in about equal monthly proportions.

The Company may require the City to furnish satisfactory evidence that the cement is being used in the construction of the work specified.

The Company will repurchase the bags from the City, or make an allowance to the City, within sixty (60) days from the date of shipment to the City, but not from any assignee unless otherwise agreed to in writing, at ten cents (\$.10) for each bag upon receipt of same in good condition, freight charges prepaid, at the Company's works, Bath, Northampton County, Pa. The examination and count of the Company shall be final and conclusive on the City as to the condition and number of the bags to be paid for. Bags of brands other than "Pennsylvania" will not be purchased.

The cement delivered under this contract is to be Public Service Commission accepted cement complying with all the requirements set forth in the specifications of the contract entered into under date of April 29, 1916, between the City, acting by the Commission, and Lawrence C. Manuell for the construction of said Section No. 2 of Routes Nos. 19 and 22.

The following are the terms of payment: Thirty (30) days net from date of invoice or two cents (\$.02) per barrel discount allowed for cash within ten (10) days from date of invoice.

Failure to comply with these requirements shall be sufficient reason for cancellation of this agreement by the Company.

The performance of this agreement by the Company is contingent upon fire, floods, strikes, accidents, delays of carriers or failure of transportation lines to furnish the necessary service and equipment in transporting the commodity or other delays unavoidable or beyond its control. Simultaneously with the acceptance and delivery of this contract the Company shall give security for the performance of its obligations by filing with the Commission cash or a certified check in the sum of one hundred dollars (\$100).

The Contractor shall not assign, transfer, convey, sublet or otherwise dispose of this contract or of its right, title or interest in or to the same to any other person, company or corporation without the previous consent in writing of the Commission.

The terms of this agreement shall bind the parties and their respective successors and assigns. No member of the Commission shall be liable personally by reason of this agreement or any of its provisions.

It witness whereof this agreement has been executed by the parties the day and year first above written.

THE CITY OF NEW YORK, acting by the PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by Chairman.

Attest: Secretary.

PENNSYLVANIA CEMENT COMPANY, by President.

Attest: Secretary.

State of New York, County of New York, ss.:

On this day of 1917, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary, of the Public Service Commission for the First District, to me known, who being by me first duly sworn, did depose and say, each for himself, and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of before me personally appeared to me known, who, being by me first duly sworn, did depose and say, that he resides in the State of ; that he is the President of the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.
Dated, New York, 1917.

..... Corporation Counsel.

June 27, 1917.

Subject—Default of Flick-Manuell Construction Company on Subway Construction Contract, and Proposed New Contract with Pennsylvania Cement Company for the Furnishing of Cement for Certain Work under the Flick-Manuell Contract.
To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of this Board held on June 1, 1917, I submitted a

formal report advising that the Public Service Commission for the First District had transmitted, under date of May 24, 1917, a communication addressed to the Board stating that the Flick-Manuell Construction Company had defaulted on the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section 2 of Routes Nos. 19 and 22, contract for the construction of which had been awarded to Lawrence C. Manuell by the Public Service Commission, as approved by the Board of Estimate and Apportionment on February 18, 1916, at a total estimated cost of \$2,063,877.50, of which the City assumed 80 per cent. and the Interborough Company the remaining 20 per cent., its liability, however, being limited to a sum not exceeding \$412,775.50. The contract was subsequently assigned by Lawrence C. Manuell, with the consent of the Commission and of the sureties on the bond, to the Flick-Manuell Construction Company.

By resolution formally adopted on June 8, 1917, the Public Service Commission approved the following assignments made by the Flick-Manuell Construction Company:

- (1) Assignment of contract between the Flick-Manuell Construction Company and the Pennsylvania Cement Company for the supply of Pennsylvania Portland cement.
- (2) Assignment of contract between the Flick-Manuell Construction Company and the Central Foundry Company for the supply of miscellaneous iron castings.
- (3) Assignment of contract between the Flick-Manuell Construction Company and the Shawmut Clay Manufacturing Company for the supply of ducts.

—all of which assignments were formally approved by the Board of Estimate and Apportionment on June 15, 1917.

It appears from a communication received from the Public Service Commission transmitting a resolution adopted by said Commission on June 27, 1917, that the Pennsylvania Cement Company does not regard itself as liable any longer upon its contract with the Flick-Manuell Construction Company for the furnishing of Pennsylvania Portland cement to be used in the construction of Section 2 of Routes Nos. 19 and 22 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad extending over Westchester Avenue in The Bronx because of the failure of the Flick-Manuell Company some months ago to pay for cement delivered to it by the Pennsylvania Cement Company, and the Company therefore will not accept the assignment of the contract between it and Flick-Manuell Construction Company as determined upon by the Public Service Commission on June 8, 1917, and as approved by this Board at its meeting on June 15.

The Public Service Commission in its communication of the 27th inst. states that

"The price of \$1.70 per barrel was fixed with Flick-Manuell Construction Company in December, 1915, and the Pennsylvania Cement Company states that the present market price is \$2.45 per barrel. The Cement Company further states that a price of \$1.80 per barrel will save it harmless from loss, whereas it will lose money at \$1.70 per barrel. The cement is to be delivered in bags and the Cement Company is willing to allow 10 cents for each bag returned, or a reduction of 40 cents per barrel. It will also make a reduction of 2 cents per barrel for payment within ten days. This would make a net price to the City of \$1.38 per barrel."

The Commission further states that

"In view of the possibility that the Cement Company would succeed in its contention that it is no longer held upon its contract with Flick-Manuell Construction Company and therefore cannot be held upon the assignment of that contract to the City, and in view of the desirability of securing the co-operation of the Cement Company in making deliveries as promptly as they are needed and of avoiding litigation and dispute, the Commission is of the opinion that it is to the best interests of the City to enter into the contract now submitted for your approval."

If, in view of all the conditions relating to the contract defaulted by the Flick-Manuell Construction Company, the Board should approve the Commission's request to enter into the proposed contract with the Pennsylvania Cement Company at a price of \$1.80 per barrel for Portland cement, delivery to be in accordance with the requirements of the proposed contract, it is the purpose of the Commission to request the Interborough Rapid Transit Company to supply the money necessary to carry out said contract for the delivery of the cement from the balance of its contribution of \$412,775.50 towards the construction of that part of the railroad as originally awarded to the Flick-Manuell Construction Company, thus obviating the necessity of the City setting aside any money for this purpose from its appropriation to meet its share of the construction cost. The quantity of cement to be purchased by the City under the proposed agreement with the Pennsylvania Cement Company to be such amount as the City may require for use in the construction of that part of the rapid transit railroad, except that the total amount to be purchased under said agreement shall not exceed \$25,000.

It would seem, from all the circumstances relating to the contract defaulted by the Flick-Manuell Construction Company and the possibility, if not probability, that the Pennsylvania Cement Company would succeed in its contention that it is no longer held upon its contract with the Flick-Manuell Construction Company, and therefore could not, in all probability, be held upon the assignment of that contract to the City; and in view of the desirability of securing the co-operation of the Cement Company in making delivery of the necessary cement as promptly as such is needed, that it would be to the best interest of the City to approve of the contract with the Pennsylvania Cement Company in accordance with the requisition of the Public Service Commission.

The Bureau of Contract Supervision has similarly recommended in a report to me by the Director. I therefore submit the following resolution, which would authorize the approval of the contract as requested by the Public Service Commission.

Respectfully, WM. A. PRENDERGAST, Comptroller.

Henry W. Hodge appeared in favor.

The following was offered:

Whereas, On February 18, 1916, the Board of Estimate and Apportionment consented to a proposed contract between the City of New York, acting by the Public Service Commission for the First District, the Interborough Rapid Transit Company, and Lawrence C. Manuell, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 2 of Routes 19 and 22, at an estimated cost to the City of one million six hundred and fifty-one thousand one hundred and two dollars (\$1,651,102), being eighty (80) per cent. of the total estimated contract cost of two million and sixty-three thousand eight hundred and seventy-seven and 50-100 dollars (\$2,063,877.50), the liability of the Interborough Rapid Transit Company being limited to an amount equal to twenty (20) per cent. of said total contract cost, but not to exceed in amount the sum of four hundred and twelve thousand seven hundred and seventy-five and 50-100 dollars (\$412,775.50); and

Whereas, The Board of Estimate and Apportionment authorized and directed that the Comptroller issue corporate stock of the City of New York to the amount of one million six hundred and fifty-one thousand one hundred and two dollars (\$1,651,102), the proceeds thereof to the amount of the par value of the stock to be applied to the purpose of the contract with Lawrence C. Manuell, as set forth in said resolution and described in the requisition of the Public Service Commission to this Board, dated December 10, 1915; and

Whereas, The contract hereinbefore referred to was thereafter assigned by the said Lawrence C. Manuell, with consent of the Commission and of the sureties upon the bond given to the City of New York as security for the faithful performance of said contract, to Flick-Manuell Construction Company, and the said Flick-Manuell Construction Company, with the consent of said Lawrence C. Manuell and the Commission and the said sureties, thereafter assigned the provisions of said contract relative to the furnishing and delivery (but not the erection) of structural steel to the American Bridge Company, Inc.; and

Whereas, By resolution adopted on May 23, 1917, the Public Service Commission did declare the Flick-Manuell Construction Company to be in default and directed the Secretary of the Commission to notify said Flick-Manuell Construction Company, pursuant to Article XLII of said contract, to discontinue all work under said contract; further providing, however, that such default should not be construed to apply to the work of furnishing or delivering structural steel under said contract, or as requiring the discontinuance of such work; the obligation of the American Bridge Company, Inc., to furnish and deliver such structural steel and the obligations of the sureties and of the Flick-Manuell Construction Company and of Lawrence C. Manuell in respect thereto to remain unaffected; and

Whereas, It will now become necessary for the City to complete the work covered by the contract with the Flick-Manuell Construction Company for section No. 2 of Routes 19 and 22, with the exception of the work of furnishing and delivering structural steel, which is to be performed by the American Bridge Company, Inc.; and

Whereas, Under date of May 23, 1917, the said Flick-Manuell Construction Company executed certain instruments whereby the said contractor assigned to the City of New York certain contracts for the supply of (1) Pennsylvania Portland cement; (2) miscellaneous iron castings, and (3) ducts; and

Whereas, By resolution adopted on June 8, 1917, the Public Service Commission approved the several assignments made by the Flick-Manuell Construction Company for the supply of Pennsylvania Portland cement, miscellaneous iron castings, and ducts, and transmitted the said assignments to the Board of Estimate and Apportionment for its consent and approval; and

Whereas, Pursuant to the aforesaid resolution adopted by the Public Service Commission on June 8, 1917, the Board of Estimate and Apportionment on June 15, 1917, formally granted consent to and approval of the following assignments from the Flick-Manuell Construction Company, contractor for construction of Section No. 2 Routes 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, to the City of New York:

- (1) Assignment of contract between the Flick-Manuell Construction Company and the Pennsylvania Cement Company for the supply of Pennsylvania Portland cement;
- (2) Assignment of contract between the Flick-Manuell Construction Company and the Central Foundry Company for the supply of miscellaneous iron castings; and
- (3) Assignment of contract between the Flick-Manuell Construction Company and the Shawmut Clay Manufacturing Company for the supply of ducts.

—and

Whereas, It now appears, by a formal communication from the Public Service Commission dated June 27, 1917, that the Pennsylvania Cement Company has stated to the Commission that it did not regard itself as liable any longer upon its contract with Flick-Manuell Construction Company to furnish and deliver "Pennsylvania" Portland cement because of the failure of the Flick-Manuell Company some months ago to pay for cement delivered; and

Whereas, The Cement Company has stated to the Commission that it was desirous of meeting the City so far as possible, and while it could not undertake to deliver the cement at \$1.70 per barrel, the price fixed in its contract with Flick-Manuell Construction Company, it would be willing to deliver the cement to the City, in view of all the circumstances, at \$1.80 per barrel, although the present market price is \$2.45 per barrel; and

Whereas, The Commission in its communication to the Board of Estimate and Apportionment states that

"In view of the possibility that the Cement Company would succeed in its contention that it is no longer held upon its contract with Flick-Manuell Construction Company and therefore cannot be held upon the assignment of that contract to the City, and in view of the desirability of securing the co-operation of the Cement Company in making deliveries as promptly as they are needed, and of avoiding litigation and dispute, the Commission is of the opinion that it is to the best interests of the City to enter into the contract now submitted for your approval."

—and

Whereas, If the contract proposed to be entered into with the Pennsylvania Cement Company is approved by this Board it is the purpose of the Commission to request the Interborough Rapid Transit Company to supply the money necessary to carry out the contract from the balance of the Interborough's contribution of four hundred and twelve thousand seven hundred and seventy-five and 50-100 dollars (\$412,775.50) towards the cost of construction of Section No. 2 of Routes 19 and 22 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad; and

Whereas, From all the circumstances relating to the contract defaulted by the Flick-Manuell Construction Company it would appear to be to the best interests of the City to approve the awarding by the Public Service Commission of the proposed contract for the delivery of "Pennsylvania" Portland cement to the Pennsylvania Cement Company at the price of \$1.80 per barrel; the quantity of cement to be purchased by the City under said agreement to be such amount as the City may require for use in the construction of that part of the rapid transit railroad, except that the total amount to be purchased under said agreement shall not exceed twenty-five thousand dollars (\$25,000); therefore be it

Resolved, That this Board consents to and approves of the proposed agreement by and between the City of New York, acting by the Public Service Commission for the First District, and the Pennsylvania Cement Company, for the furnishing and delivering of Portland cement at \$1.80 per barrel, to be used in the construction of Section No. 2 of Routes 19 and 22 of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad extending along Southern Boulevard and Westchester Avenue, from Bancroft Street to Eastern Boulevard, the total amount to be purchased under said proposed agreement not to exceed the sum of twenty-five thousand dollars (\$25,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Board of Education—Appropriation for Altering Old School Buildings, Etc. (Cal. No. 277).

The Secretary presented a Joint Report of the Committee on Education and the Committee on Corporate Stock Budget relative to the requests of the Board of Education for an appropriation of \$2,459,029 for altering old school buildings, etc., said amount to be offset by rescindments amounting to \$825,700, leaving a net request of \$1,633,329.

Which was laid over until Tuesday, (July 3, 1917).

Board of Estimate and Apportionment—Operation of Certain Railroads Under City Control or Ownership (Cal. No. 278).

The President, Board of Aldermen, presented a resolution relative to the agitation of certain railroads operating in The City of New York for the right to increase fares or charge for transfers, and directing that the Corporation Counsel advise the Board what steps, if any, are necessary in the event of the disintegration or reorganization of the surface railroad systems of the City, to place same under City control or ownership.

Which was laid over until Tuesday (July 3, 1917).

Board of Aldermen and City Clerk—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 279).

The Secretary presented a resolution adopted June 12, 1917, by the Board of Aldermen, requesting an issue of \$150 Special Revenue Bonds, for use of the Committee on Privileges and Elections of said Board; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedule:

June 29, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1917, the Board of Aldermen adopted a resolution requesting an issue of \$150 special revenue bonds, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, for use of the Committee on Privileges and Elections of said Board. The Bureau of Personal Service reports thereon as follows:

"Purpose—(a) To pay for stenographic services required by said Committee in its work on election contests, for the month of April, 1917.

"Reason—There were three contests against sitting members of the 1916-1917 Board to be disposed of. To dispose of these contests the ballots had to be recounted and a record kept of the minutes of the Committee. The appropriation allowed for stenographic services proved insufficient.

"Finding—The request is necessary. The Committee has completed its work. It was found necessary, however, to retain the services of the stenographer one month longer than expected. Unanimous vote is necessary to pass the appropriation."

Recommendation—In view of the above report the Committee recommends that the resolution of the Board of Aldermen be concurred in by adoption of the attached resolution. Respectfully,

WILLIAM A. PRENDERGAST, Comptroller; Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 12, 1917, requesting an issue of special revenue bonds in the sum of one hundred and fifty dollars (\$150), the proceeds whereof to be used by the Committee on Privileges and Elections of the Board of Aldermen for the purpose of compensating a stenographer for services rendered from April 1, 1917, to April 30, 1917, inclusive, required by said Committee during its examination of contests against certain members of the Board of Aldermen for the years 1916 and 1917, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding one hundred and fifty dollars (\$150), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Aldermen and City Clerk for 1917, as follows:

9 Contingencies	
A—Board of Aldermen and City Clerk.....	\$300 00
B—Committee on Privileges and Elections, Stenographer, at \$150 per month (4 months)	600 00
Schedule Total	\$900 00
Tax Levy Allowance.....	\$300 00
Special Revenue Bond Allowance.....	600 00
Total Allowance	\$900 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Appropriation for Repairing Walks in Battery Park and Other Parks, Manhattan (Cal. No. 280).

The Secretary presented a report of the Bureau of Contract Supervision relative to the condition of the walks in Battery Park, the availability of funds and as to what has recently been done to repair these walks.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, appeared in favor of an appropriation therefor.

The matter was laid over until Tuesday, July 3, 1917.

The Mayorality—Issue of Special Revenue Bonds; Sub-Authorization for Expenditures for War Purposes (Cal. No. 281).

(On April 27, 1917 (Cal. No. 138), the Board adopted a resolution authorizing \$250,000 Special Revenue Bonds, to be placed at the disposal of his Honor the Mayor to be used by him in such manner as in his judgment would promote the safety and protect the lives and property of the people of The City of New York, and the property of The City of New York during the War.)

The Secretary presented the following communication from the Chairman, Mayor's Committee on National Defense:

Mayor's Committee on National Defense, Stewart Building, 280 Broadway, New York, June 29, 1917.

Hon. JOHN PURROY MITCHEL, the Mayor, City Hall:

Dear Mr. Mayor—I herewith present an account, the items of which aggregate \$26,079.38, all of which, I am certain, are a proper charge against the authorization of \$250,000 special revenue bonds made by the Board of Estimate on April 27th. I am enclosing schedule showing expenditures of the various committees. All items in this account are supported by either receipted bills or cancelled checks.

The presentation of this matter to you for the purpose of reimbursing this Committee out of the fund aforesaid has been taken up and approved by the Executive Committee.

The reimbursement requested is in addition to the sum of \$3,000 asked for in my letter of June 25th, which covers rent of offices in the Stewart Building, cost of moving and a certain amount to reimburse the landlord of this building, who went to considerable expense in order to put these offices in proper shape for us, assuming that we would be here for some time. As you know, we expect to move to the Hall of Records about August 1st, sufficient space having been provided there for us.

If this request meets with your approval, may I ask that you have the proper steps taken to reimburse this Committee for the amount above stated?

Very truly yours,

T. L. CHADBOURNE, Jr., Chairman.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the segregation of twenty-six thousand and seventy-nine dollars and thirty-eight cents (\$26,079.38) to be used for general expenses of the Mayor's Committee on National Defense and its various sub-committees, including the Recruiting Committee; said sum being a sub-authorization of the authorization of two hundred and fifty thousand dollars (\$250,000) special revenue bonds adopted by the Board at its meeting of April 27, 1917, to be placed at the disposal of his Honor, the Mayor, for necessary expenditures on account of the War.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Mayorality—Issue of Special Revenue Bonds; Sub-Authorization for Expenditures for War Purposes (Cal. No. 282).

(On April 27, 1917 (Cal. No. 138), the Board adopted a resolution authorizing \$250,000 special revenue bonds to be placed at the disposal of his Honor the Mayor to be used by him in such manner as in his judgment would promote the safety and protect the lives and property of the people of The City of New York and the property of The City of New York during the war.)

The Secretary presented the following communication from the Chairman, Mayor's Committee on National Defense:

Mayor's Committee on National Defense, Stewart Building, 280 Broadway, New York, June 25, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, City Hall, New York City:

Dear Mr. Mayor—Space having recently become available in the Hall of Records, well suited to the needs of this Committee and which we can occupy rent free, we have decided to move on or about the first of August. This will mean a saving of approximately \$1,000 a month in rent.

We have been in these offices since June 8, and as we expect to leave so soon it seems to me only fair that we should reimburse the Trustee of this building, from whom we rent, for a portion of the amount which has been spent to equip these rooms as we desired. He has done considerable painting, partitioning, plumbing, etc. We would not reimburse him should he find a new tenant in the meantime.

Our expenses while here, together with the cost of moving and the amount necessary to reimburse the Trustee, amounting to approximately \$3,000, seem to me to constitute a proper charge against the appropriation of \$250,000 made by the City on April 27th last. May I ask that you have the necessary steps taken to set aside \$3,000 of this appropriation for the purposes above mentioned?

Very sincerely yours,

T. L. CHADBOURNE, Jr., Chairman.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the segregation of three thousand dollars (\$3,000) to be used by the Mayor's Committee on National Defense for rent of offices in the Stewart Building, 280 Broadway, New York, and for moving expenses; said sum being a sub-authorization of the authorization of two hundred and fifty thousand dollars (\$250,000) special revenue

bonds adopted by the Board at its meeting of April 27, 1917, to be placed at the disposal of his Honor, the Mayor, for necessary expenditures on account of the War. Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Mayorality—Issue of Special Revenue Bonds; Sub-Authorization for Taking Military Census (Cal. No. 283).

(On April 27, 1917 (Cal. No. 138), the Board authorized the issue of \$250,000, special revenue bonds, to be placed at the disposal of his Honor, the Mayor, to be used by him in such manner as in his judgment would promote the safety and protect the lives and property of the people of The City of New York and the property of The City of New York during the War.)

The Secretary presented the following communication from the Vice-Chairman and Director, Mayor's Committee on National Defense, and communication from the Director, Military Census, City of New York:

Mayor's Committee on National Defense, Stewart Building, 280 Broadway, New York, June 27, 1917.

Hon. JOHN PURROY MITCHEL, The Mayor, City Hall, New York:

Dear Sir—I transmit herewith the request of Ernest P. Goodrich, Director of the Military Census of the City of New York for the State of New York, for an additional \$5,000 appropriation out of the appropriate fund.

I have gone into the matter very carefully, and believe that the amount is needed to wind up the extra expenses incidental to the Census and should be allowed.

Respectfully,
P. J. MCCOOK, Vice-Chairman and Director.
Mr. Chadbourne has been consulted and approves.

New York State Military Census and Inventory, Office of the Director for New York City, 261 Broadway, June 19, 1917.

Mr. THOMAS L. CHADBOURNE, JR., Chairman, Mayor's Committee on National Defense, 280 Broadway, New York City:

Dear Mr. Chadbourne—Two allotments have been approved for census purposes by the Board of Estimate from the funds placed in the hands of the Mayor for national defense, as follows:

May 7, 1917	\$10,000 00
June 8, 1917	5,000 00

At the time the last request was submitted to the Mayor's Committee it was expected that no more money would be needed. Unprecedented conditions, however, arose during the first few days of census-taking, due to an unexpected number of volunteer registrars and the opening of a large number of registration places. Besides complicating the distribution of forms and necessitating extra automobile service for the supervisors who had to take care of these places, it made absolutely essential the providing of a large amount of office equipment necessary for the proper registering of persons. This consists of rubber stamps indicating the service of legal notice of enrollment, the stamping of the date upon which service was made, together with stamp pads, envelopes for containing the signed blanks and posters indicating the registration places. This single emergency bill amounts to \$2,473.56.

The imperative need of automobile service is such that it may be impossible for the Mayor's Committee to secure enough volunteer cars, so that resort may have to be made to the regular appropriation. This service is necessary primarily in connection with the collection of the signed blanks which must be made according to schedule as to time and route.

It is therefore recommended that \$5,000 additional be made available. Every effort has been made to keep down expenses to an absolute minimum, and had it not been for the unexpected augmentation in the army of volunteer workers no emergency purchases would have had to be made nor this request for additional funds.

Very truly yours,
E. P. GOODRICH, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the segregation of five thousand dollars (\$5,000) to be used by Census Committee of the Mayor's Committee on National Defense for extra expenses incidental to the census; said sum being a sub-authorization of the authorization of two hundred and fifty thousand dollars (\$250,000) special revenue bonds adopted by the Board at its meeting of April 27, 1917, to be placed at the disposal of his Honor the Mayor for necessary expenditures on account of the war.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

West 192nd Street, from Westerly Side of Audubon Avenue to Easterly Side of St. Nicholas Avenue, Borough of Manhattan—Preliminary Authorization for Paving (Cal. No. 284).

The Secretary presented a resolution adopted October 5, 1915, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16957.
June 29th, 1917.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on October 5th, 1915, initiating proceedings for curbing and re-curb, flagging and re-flagging and paving with asphalt (permanent pavement) West 192nd Street from Audubon Avenue to St. Nicholas Avenue.

This resolution affects one block, or about 350 feet, at the easterly end of West 192nd Street, title to which has been legally acquired.

The improvement is petitioned for by one property owner representing a little more than 10 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$300 per linear foot.

The work is estimated to cost about \$3,700, on which basis the assessment will amount to about \$7 per front foot. The assessed valuation of the property to be benefited is reported to be \$196,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the property abutting on the southerly side is almost fully improved. The water main is laid, but the gas main is lacking and the sewer has been constructed for only a short distance adjoining St. Nicholas Avenue. Preliminary authorization for the remaining portion of the sewer was given on November 10th, 1916, but the authorization of the construction has not yet been requested, and the Borough President has informally advised that it is to be completed by the property owners at a date prior to the laying of the pavement. In the adjoining section on the west the street is regulated and graded, but each of the intersecting streets is paved.

I am unable to recommend favorable consideration of this resolution, partly for the reason that from the Financial Statement it appears that the allotment of funds for preliminary authorization is this Borough has been exceeded by a substantial amount, and partly for the reason that the improvement does not clearly fall within the classification set up by the Board as to the determination of urgency. The matter, however, is submitted for consideration at the request of the Borough President. In case preliminary authorization is given it should be with the understanding that prior to granting final authorization information will be presented to show that the gas main has been provided for, that the sewer has been completed, and that provision has been made for reimbursing the City for such expense as may have been incurred by reason of the preliminary authorization given for the sewer, the resolution relative to which could then be properly rescinded.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Manhattan offered the following:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 5th day of October, 1915, and approved by the President of the Borough of Manhattan on the 6th day of October, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave with a permanent sheet asphalt pavement, on concrete foundation, curb, recurb, flag and reflag, West 192d Street from the west-

erly side of Audubon Avenue to the easterly side of St. Nicholas Avenue, and do all other necessary work incidental thereto";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

West 162nd Street, from Westerly Line of Fort Washington Avenue to Westerly Line of Service Street (Riverside Drive), Borough of Manhattan—Final Authorization for Paving (Cal. No. 285).

The Secretary presented the following report of the Chief Engineer:

Report No. 16958.
June 27, 1917.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

Curbing and recurb, flagging and reflagging and paving with asphalt (permanent pavement) West 162nd Street, from Fort Washington Avenue to the Service Street adjoining Riverside Drive.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 8, 1917, at which time information was presented to show that its probable cost would be about \$8,500. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that the expense incurred for the preliminary work amounts to \$20.

The work to be done comprises the following: 1,200 lin. ft. curbing, 10 sq. ft. cement sidewalk, 1,990 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$8,200.

The urgency of this improvement was established at the time when the preliminary authorization was given and it is recommended that the construction work be now authorized.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Manhattan offered the following:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 5th day of June, 1917, and approved by the President of the Borough of Manhattan on the 5th day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate, curb and recurb, flag and reflag, construct basins with appurtenances and pave with permanent sheet asphalt pavement on a concrete foundation West 162nd street, from the westerly curb line of Fort Washington Avenue to the westerly curb line of Service street (Riverside Drive), and do all necessary work incidental thereto."

—and thereupon, on the 8th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$8,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$759,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Laurel Hill Terrace, from the Northerly Side of West 181st Street to a Point About 34 Feet North of the Northerly Side of West 184th Street, and West 184th Street, from Laurel Hill Terrace to Easterly Side of Amsterdam Avenue, Borough of Manhattan—Amending Preliminary Authorization for Regulating, Grading and Flagging (Cal. No. 286).

The Secretary presented a resolution adopted June 5, 1917, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16960.
June 29, 1917.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on April 17, 1913, and in conformity with a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on April 23, 1912, preliminary authorization was given for grading, curbing and flagging a new avenue adjoining High Bridge Park (Laurel Hill Terrace), from West 181st Street northwardly to Amsterdam Avenue, near West 188th Street, at an estimated cost of \$95,800, the assessed valuation of the property to be benefited being reported as \$515,200.

At the meeting of June 30, 1916, final authorization was given for this improvement, at which time the Board was informed that the cost was then estimated at \$97,900. In the report submitted by your Engineer at this time attention was called to the fact that a very large portion of the frontage fell within the limits of High Bridge Park, and that the subdivision of the property in private ownership in the southerly portion of the street was such as to occasion considerable doubt as to the practicability of here extending the benefit which should result from the expenditure, which was believed to correspond with an average assessment at the rate of about \$30 per front foot. It was also pointed out that the street traversed a territory which should, under normal conditions, be properly developed in a substantial way. Some doubt having arisen as to the timeliness of the improvement, the resolution granting final authorization was reconsidered by the Board at its meeting of July 27, 1916, and on December 22nd following the matter was referred back to the Borough President.

In a communication dated June 20, 1917, the Borough President states that it is deemed inadvisable to extend the improvement at this time north of West 184th Street, and to permit of this treatment he has forwarded a resolution adopted by the Local Board on June 5, 1917, amending the resolution of April 23, 1912, in such a

way as to limit the improvement to the section between Amsterdam Avenue and a point about 34 feet north of West 184th Street and at the same time include provision for laying a sidewalk in West 184th Street between the new avenue (Laurel Hill Terrace) and Amsterdam Avenue. In anticipation of ratification by the Board of the proposition as now formulated, he also advises that all of the conditions which it is the practice of the Board to impose prior to final authorization have been complied with and asks that the carrying out of the construction be now authorized.

From the information at hand it appears that it is proposed to allow 120 days for the completion of the improvement, and that expenses amounting to \$1,491.71 have been charged against the Street Improvement Fund.

The work to be done comprises the following: 5,080 cu. yds. earth and rock excavation, 1,400 cu. yds. filling, 2,700 cu. yds. rubble concrete, 6,900 sq. ft. blue stone flagging, 50 sq. ft. cement sidewalk, 1,180 lin. ft. bluestone curbing, 110 lin. ft. granite curbing, 380 lin. ft. granite coping, 300 lin. ft. guard rail. The cost of the improvement is now estimated to be \$28,200, and the assessed valuation of the property to be benefited is stated to be \$400,000.

Title to both Laurel Hill Terrace and to West 184th Street has been legally acquired, and while the amended estimate indicates a substantial decrease in the frontage rate of assessment it would still appear that the major portion of it will fall upon the City as the owner of abutting property and that there will probably be a deficit in the assessment which the City will also have to bear.

The matter is submitted to the Board for such action as is deemed proper. In case the resolution is amended as proposed, there would seem to be no reason to prevent granting final authorization at this time. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Manhattan offered the following resolution:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on April 17, 1913, granting preliminary authorization to regulate, grade, curb and flag new avenue adjoining Highbridge Park, extending from West 181st street northerly to Amsterdam Avenue at about 188th street, together with the construction of necessary concrete wall and cement railing, and all work incidental thereto, be and the same is hereby amended so as to limit the improvement to the section between Amsterdam Avenue and a point about 34 feet north of West 184th street, and at the same time include provision for laying a sidewalk in West 184th street between the new avenue (Laurel Hill Terrace) and Amsterdam Avenue, the amended resolution to read as follows:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 5th day of June, 1917, and approved by the President of the Borough of Manhattan on the 20th day of June, 1917, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate, grade, curb and flag new avenue (Laurel Hill Terrace), from the northerly side of West 181st street to a point about 34 feet north of the northerly side of West 184th street, together with the construction of the necessary concrete wall, parapets, guard rail, etc., and to flag West 184th street from new avenue (Laurel Hill Terrace), to the easterly side of Amsterdam Avenue, and do all other necessary work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Laurel Hill Terrace, from the Northerly Side of West 181st Street to a Point About 34 Feet North of the Northerly Side of West 184th Street, and West 184th Street, from Laurel Hill Terrace to Easterly Side of Amsterdam Avenue, Borough of Manhattan—Amending Final Authorization for Regulating, Grading and Flagging (Cal. No. 287).

The President of the Borough of Manhattan offered the following resolution:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 30, 1916, granting final authorization to regulate, grade, curb and flag new avenue adjoining Highbridge Park, extending from West 181st street northerly to Amsterdam Avenue at about 188th street, together with the construction of necessary concrete wall and cement railing, and all work incidental thereto, be and the same is hereby amended so as to limit the improvement to the section between Amsterdam Avenue and a point about 34 feet north of West 184th street and at the same time include provision for laying a sidewalk in West 184th street between the new avenue (Laurel Hill Terrace) and Amsterdam Avenue, the amended resolution to read as follows:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 5th day of June, 1917, and approved by the President of the Borough of Manhattan on the 20th day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate, grade, curb and flag new avenue (Laurel Hill Terrace) from the northerly side of West 181st street to a point about 34 feet north of the northerly side of West 184th street, together with the construction of the necessary concrete wall, parapets, guard rail, etc., and to flag West 184th street from new avenue (Laurel Hill Terrace) to the easterly side of Amsterdam Avenue, and do all other necessary work incidental thereto."

—and

Whereas, on the 17th day of April, 1913, and the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$28,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$400,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Remsen Avenue, from Ralph Avenue to Junction of East New York and Utica Avenues, Borough of Brooklyn—Damage Map in Proceeding for Acquiring Title (Cal. No. 288).

The Secretary presented a communication dated July 3, 1917, from the President, Borough of Brooklyn, transmitting Damage Map for approval; and the following report of the Chief Engineer:

Report No. 16959.

June 29th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on December 8th, 1916, a proceeding was instituted for acquiring title to Remsen Avenue, from Ralph Avenue to the junction of East New York Avenue and Utica Avenue, in the Borough of Brooklyn.

It was at that time shown that title to the street is needed to clear the way for the construction of a sewer, and in order that preliminary steps might be taken to secure the consent of the Court to condemn the land the Corporation Counsel on May 11th, 1917, was authorized to base his application on the receipt of a rule map, which map was approved on the same date. The court order granting the City's application to condemn was entered on June 18th following, and in order that the taking of testimony may be begun, the Borough President has now submitted for the consideration of the Board the damage map that has been prepared in this proceeding.

The property to be acquired, as shown on the map now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 436,565.75 square feet. Of this area 35,263.3 square feet has been acquired in connection with opening proceedings relating to some of the intersecting streets, leaving a net area of 401,302.45 square feet to be acquired under the new proceeding. The street is in use for only a short distance at the southerly end and the abutting property is almost entirely unimproved. Near Utica Avenue five houses, together with ten small outbuildings, encroach.

Portions of the street are shown on maps filed by the property owners between January 23rd, 1854, and November 27th, 1915, and also upon a number of property maps that do not appear to have been filed.

I would recommend the approval of the map, and that after certification it be forwarded to the Corporation Counsel.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens offered the following resolution:

Resolved, That the Board of Estimate and Apportionment hereby approves the damage map submitted by the President of the Borough of Brooklyn, for the use of the Supreme Court in the proceeding authorized by said Board on December 8, 1916, for acquiring title to Remsen Avenue from Ralph Avenue to the junction of East New York Avenue and Utica Avenue, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Mazeau Street, from Falkner to Grand Street, and from Grand Street to Metropolitan Avenue, Borough of Queens—Damage Map in Proceeding for Acquiring Title (Cal. No. 289).

The Secretary presented a communication, dated June 26, 1917, from the Acting President, Borough of Queens, transmitting damage map for approval; and the following report of the Chief Engineer:

Report No. 16956.

June 29, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Queens, bearing date of June 26, 1917, presenting for consideration the damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment in the proceeding for acquiring title to Mazeau Street from Falkner (Whitney) Street to Grand Street, and from Grand Street to Metropolitan Avenue, subject to the easements of the New York Connecting Railway Company.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on May 2, 1912. To make it conform with the requirements of the new Street Opening Law the proceeding was reinstituted on October 13, 1916, at which time it was also brought into harmony with radical modifications made in the street plan for the vicinity at a date subsequent to that on which the proceeding was instituted, and in order to expedite the appointment of Commissioners, the Corporation Counsel was authorized to base his application to the court upon the rule map only. The rule map was adopted on December 22, 1916, and the Commissioners filed their oaths on March 14, 1917.

The property to be acquired, as indicated on the map now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 416,223.8 square feet. Of this area 6,302.5 square feet is included in opening proceedings now in progress relating to Whitlock Avenue, Caldwell Avenue and Eliot Avenue, and 3,482.8 square feet has heretofore been acquired in connection with the opening of Johnson (Caldwell) Avenue, so that the net area to be acquired under the new proceeding amounts to 406,438.5 square feet.

The street is in use in disconnected sections generally for a portion of its width and a large number of buildings have been erected upon the abutting property. Ten houses, together with three outbuildings, encroach upon the land to be acquired.

Portions of the street are shown on maps filed by the property owners on various dates between July 31, 1854, and September 15, 1909.

I would recommend the approval of the map, and that after certification it be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens offered the following resolution:

Resolved, That the Board of Estimate and Apportionment hereby approves the damage map submitted by the President of the Borough of Queens for the use of the Supreme Court in the proceeding authorized by said Board on October 13, 1916, for acquiring title to Mazeau Street extending from Falkner (Whitney) Street to Grand Street and from Grand Street to Metropolitan Avenue, Borough of Queens, subject to the easements of the New York Connecting Railroad.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

On motion, the Board adjourned to meet Tuesday, July 3, 1917, at 10.30 o'clock a. m. JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE TUESDAY, JULY 24, 1917.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number. WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
Bellevue and Allied Hospitals.					95848	3-1-17	7-11-17	Chas. Schiffmann	110 00
99302		7-19-17	Abraham Blum	\$5 20	Miscellaneous.				
99309		7-19-17	M. J. Harkins	4 65	99498		7-19-17	Julia M. Levins	\$73 12
99303		7-19-17	Mary E. Wadley, Asst. Supt. Nurses.	36 05	99501		7-19-17	Nassau Beekman Investing Co., assignee of Daniel London	4 50
99305		7-19-17	M. S. Gregory	5 30			7-18-17	Henry Brandmeier	6 90
99307		7-19-17	Mark L. Fleming	6 05	98868		7-19-17	Frank Berman, or Frank Berman	35 53
99306		7-19-17	J. T. W. Brass	11 70	99497		7-19-17	Municipal Liens Co.	397 93
99308		7-19-17	John F. Ryan, Acting Chief Clerk and Auditor	32 28	99499		7-19-17	Edward H. Childs as attorney for Clarence R. Edwards	22 80
99304		7-19-17	Mildred Clark	8 00			7-18-17	Hopeton D. Dyer and James D. Black.	391 75
99300		7-19-17	C. D. O'Neill, Asst. Supt.	55 54	98869		7-18-17	J. H. Recknagel	7 28
99304		7-19-17	Abraham Blum	5 00	98871		7-18-17	Margaretta V. Gibbons	255 41
97668	5-11-17, 6-9-17	7-14-17	Wappler Electric Company, Inc.	6 00	98870		7-18-17	Leon A. Spehler	4 60
97671	5-26-17	7-14-17	National Syringe Co.	9 75	98872		7-17-17	Frederick H. C. Wilkening	400 00
97669	6-8-17	7-14-17	George Tiemann & Co.	4 25	98633		7-17-17	The Durland Co.	1,080 00
97665	6-11-17	7-18-17	The Vacuum Cleaner Construction Company	18 00	98624		7-18-17	James N. Brewster	28 00
				1 53	98873		7-18-17	Joseph Horwitz	8 07
97666	6-2-17	7-18-17	John Simmons Co.	48 76	99500		7-18-17	Henry Carber	1 50
97651	6-5-17	7-18-17	John Greig	4,158 84	98787		7-18-17	Ralph O. Kurz, Bandmaster	85 00
96291	5-15-17, 5-28-17	7-11-17	Wm. Farrell & Son	279 28	98788		7-18-17	William H. Bower, Bandmaster	85 00
96298	5-25-17	7-11-17	Lee Tire Sales Co., Inc.	1,800 00	98783		7-18-17	Mullen & Buckley, Inc.	20 00
96317		7-11-17	James McCullagh	817 08	98786		7-18-17	B. Moskowitz, Bandmaster	85 00
96290	6-13-17	7-11-17	John Bellmann	119 70	97974		7-16-17	John S. Fitzpatrick as Principal	37 50
96303	6-18-17	7-11-17	Julius Fowl	392 00	98774	7-12-17	7-18-17	Soden Bros., Inc.	15 00
96302	2-26-17	7-11-17	Eureka Fire Hose Manufacturing Co.	172 50	98775	7-4-17	7-18-17	Joseph Psota	85 00
Department of Plant and Structures.					98776	7-9-17	7-18-17	Thomas Solfo, Bandmaster	85 00
96156	4-4-17, 6-25-17	7-11-17	Agent & Warden of Sing Sing Prison.	265 00	98777	7-5-17	7-18-17	Karbe's Military Band	50 00
96171	7-2-17	7-11-17	A. F. Brombacher & Co.	120 00	98779	7-5-17	7-18-17	Thomas F. Shannon	37 50
96162	7-10-17	7-11-17	N. Wolfsohn	504 02	98780	7-2-17	7-18-17	Hulse Bros. & Daniel Co.	50 00
96164	6-15-17	7-11-17	Carnegie Steel Company	198 00	98781	7-3-17	7-18-17	Mrs. D. Broems	23 00
96165	6-30-17	7-11-17	Vulcan Rail and Construction Co.	150 00	98784	7-3-17	7-18-17	A. Louis Nebenzahl	25 25
96161	6-30-17	7-11-17	The Terry & Tench Co., Inc.		98790		7-18-17	C. L. Gordon	35 00
Municipal Court of the City of New York.					99506		7-17-17	M. McNeill	37 50
99756		7-20-17	Edward M. Cuskley	3 60	96218	7-5-17	7-11-17	Thomas F. Shannon, Bandmaster	110 00
98156		7-17-17	James P. Sinnott	18 20	National Guard and Naval Militia.				
City Magistrates' Courts.					98252		7-17-17	W. F. Wheelock	\$16 00
92018	2-7-17, 4-2-17	6-28-17	Yawman & Erbe Mfg. Co.	864 25	98262	6-25-17	7-17-17	John F. Klein	30 00
Supreme Courts.					Department of Parks.				
98358	7-2-17	7-17-17	The Banks Law Publishing Company	8 10	96065	5-23-17	7-11-17	Hudford Sales Corporation	\$700 00
Board of City Record.					100198		7-20-17	Joseph E. Savage, Chief Clerk and Auditor	46 53
96370	46346	7-11-17	M. B. Brown Printing & Binding Co.	8,782 45	96093	6-22-17	7-11-17	John Buoniello	254 80
Department of Correction.					95883	6-6-17	7-11-17	William J. Zartmann	450 00
98570		7-17-17	Thomas McManus, Acting Warden	18 95	96352	6-29-17	7-11-17	The East River Mill & Lumber Co.	120 00
96426	6-18-17	7-11-17	W. Konop	540 00	96052	6-30-17	7-11-17	Cascade Steam Laundry Co., Inc.	491 57
District Attorney, Queens County.					96057	6-20-17, 6-30-17	7-11-17	General Carbonic Co.	420 00
89127		7-19-17	Denis O'Leary	20 06	96091	6-28-17	7-11-17	L. H. Heberlein	120 00
District Attorney, New York County.					95880	4-30-17	7-11-17	Metropolitan Electric Mfg. Co.	148 00
99242		7-19-17	George Hoerr, Law Stenographer	28 45	96347	5-17-17	7-11-17	New York Botanical Garden, James A. Scrymser, treasurer	806 80
99241		7-19-17	Trustees of St. Patrick's Cathedral	20 00	96354		7-11-17	Hewitt Rubber Co.	163 00
99238		7-19-17	Edward Swann, District Attorney	177 90	95879	6-15-17	7-11-17	Davney Asphalt Co., Inc.	20,299 50
99234		7-19-17	William J. Haskins	11 35	95044		7-11-17	Stemler & Kritz	925 00
99235		7-19-17	Walter V. Rose	68 75	95871	6-4-17	7-11-17	John J. Guinan Contracting Co.	3,192 77
9334	6-28-17	7-19-17	E. M. Vaughan	150 00	95871	6-4-17	7-11-17	Tony Di Roma	681 90
Board of Elections.					96345	6-20-17, 6-21-17	7-11-17	Standard Oil Co. of New York	118 20
96032	5-25-17	7-11-17	Charles H. Aitken	350 90	96041		7-11-17	J. W. Gasteiger & Son	1,313 70
96034	6-19-17	7-11-17	Charles H. Aitken	356 89	96092	4-17-17	7-11-17	Lux Manufacturing Co.	115 89
96037	6-23-17	7-11-17	E. Faulkner	169 01	96046		7-11-17	M. J. O'Hara	174 60
96031	5-16-17	7-11-17	Charles H. Aitken	361 74	95881	6-5-17	7-11-17	Stumpp & Walter Co.	128 44
96022		7-11-17	Knickerbocker Supply Co.	200 00	96042		7-11-17	Knickerbocker Supply Co.	536 16
96028		7-11-17	Roneo Co.	124 35	96068	6-26-17, 6-27-17	7-11-17	Columbus Mfg. and Supply Co., Inc.	164 00
Board of Estimate and Apportionment.					96063	6-20-17	7-11-17	A. E. MacAdam	126 00
100690		7-23-17	Eugene Douglas	11 25	96058	6-22-17	7-11-17	Standard Oil Co. of New York	156 00
99025		7-18-17	George L. Tirrell, Director	6 50	96075	6-21-17, 6-22-17	7-11-17	Arthur C. Jacobson & Sons, Inc.	571 37
96128	6-2-17	7-11-17	Commercial Camera Co.	174 00	99407		7-19-17	Samuel Dribben	90
100687	7-9-17	7-23-17	Comstock Associate Co., Inc.	32 93	99406		7-19-17	Adam Gaffga	12 45
100684	7-11-17	7-23-17	E. H. & A. C. Friedrichs Co.	25 00	99404		7-19-17	James McGuinness	3 32
100681	7-13-17	7-23-17	Cass Gilbert	15 00	99403		7-19-17	Richard Wallace	2 50
100679	7-6-17	7-23-17	Dowd Lumber Co.	6 30	99402		7-19-17	William F. Connell	4 90
100677	7-12-17	7-23-17	Godley & Haskell	39 46	99405		7-19-17	John McLaughlin	7 55
100714		7-23-17	The Kervan Co.	90 00	99393		7-19-17	Louis Rose	7 30
100711		7-23-17	Edward J. Kelly	3 50	99394		7-19-17	Louis Barbieri	13 86
100710		7-23-17	B. Fiert	2 00	99390		7-19-17	Edward J. Healey, Jr., Acting Bookkeeper	5 35
100709		7-23-17	Mary B. Bannon	2 00	99391		7-19-17	Joseph F. Finnegan	4 40
100708		7-23-17	Mary J. Lyons	4 00	95850	5-31-17	7-11-17	The Okonite Company	746 22
100707		7-23-17	Mae Coles	6 00	95849	5-31-17	7-11-17	The Okonite Company	446 20
100706		7-23-17	Thomas Kennedy	15 00	95873	6-14-17	7-11-17	The Whitehead & Hoag Supply Company	192 38
100705		7-23-17	William McKay	8 00	95855	6-18-17, 6-28-17	7-11-17	Standard Oil Company of N. Y.	771 33
100704		7-23-17	A. M. Plumer	12 00	95872	5-15-17	7-11-17	M. Robinson	200 00
100703		7-23-17	Julius Brodsky	3 50	95856	6-18-17, 6-19-17	7-11-17	Standard Oil Co. of New York	524 64
100702		7-23-17	Margaret R. Reilly	17 00	95851	6-28-17	7-11-17	Climax Stationery Company	484 10
100701		7-23-17	James A. Bartley	13 00	President of the Borough of Manhattan.				
100700		7-23-17	Charles J. Devlin	60 00	99488		7-19-17	Henry H. Lloyd, Auditor	79 15
100675		7-23-17	Walter Lewis	7 50	96392		7-12-17	Edward J. Scully and James M. Vincent	143 19
100674		7-23-17	Annin & Co.	75 00	96391		7-12-17	John O'Rourke and James M. Vincent	142 99
100673		7-23-17	Walter Lewis	22 00	98375	5-5-17, 5-22-17	7-17-17	M. B. Brown Printing & Binding Co.	43 03
100723		7-23-17	John Wanamaker, New York	3 50	98370	4-6-17, 6-12-17	7-17-17	Manhattan Electrical Supply Co., Inc.	48 94
100722		7-23-17	Remington Typewriter Co., Inc.	66 50	99489		7-19-17	Henry H. Lloyd, Auditor	1,303 75
100721		7-23-17	Siedle Studios	45 00	President of the Borough of Brooklyn.				
100716		7-23-17	J. H. Freedlander	30 00	95833	6-19-17	7-11-17	The Brooklyn Alcatraz Asphalt Co.	140 00
100715		7-23-17	L. A. Dubernet	40 00	95826		7-11-17	K. Feist & Sons	1,660 00
100713		7-23-17	Burnham Hoyt	90 00	95843	5-31-17	7-11-17	Shadbolt Manufacturing Company	149 60
100698		7-23-17	Tapken	7 25	95835	6-25-17	7-11-17	Henry Henjes	164 00
100697		7-23-17	Durr Friedley	70 02	President of the Borough of Queens.				
100696		7-23-17	The H. B. Clafin Corporation	82 35	35180	7-11-17	7-11-17	The Hastings Pavement Co.	260 16
100694		7-23-17	William Alciphron Boring	62 78	31950	7-11-17	7-11-17	The Hastings Pavement Company	284 23
100699		7-23-17	The Metropolitan Museum of Art		46395	7-11-17	7-11-17	Angelo Paimo	2,376 07
Department of Education.					47342	7-11-17	7-11-17	Jos. L. Sigrette & Co.	3,827 59
100058		7-20-17	A. L. Brasefield, Deputy and Acting Superintendent of School Supplies	\$3,771 58	47339	7-11-17	7-11-17	Jos. L. Sigrette & Co.	2,997 44
97827	4-7-17	7-16-17	Flushing Auto Garage	8 50	President of				

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
96179	40855	7-11-17	Rapid Transit Subway Construction Co.	1,500 00	95929	6-11-17	7-11-17	Bradley & Smith	250 00
96180	40383	7-11-17	Rapid Transit Subway Construction Co.	3,000 00	99627	46579	7-19-17	New York Telephone Co.	\$42 54
96181	38945	7-11-17	Rapid Transit Subway Construction Co.	100 00	99679		7-19-17	John J. Murphy, Commissioner.	500 00
95371	4-12-17, 6-15-17	7-10-17	J. & H. Berge	83 65	99111		7-20-17	Sidney K. Clapp	\$22 71
99087	5-31-17	7-18-17	The New York Edison Company	50 25	99312		7-19-17	Helen M. McCormick, Stenographer and Typewriter	130 85
99088		7-18-17	M. J. Farrell, Secretary	90 83	99116		7-18-17	Wilson Fitch Smith, Division Engineer	12 29
99090		7-18-17	George L. Lucas, Genl. Inspector of Materials	603 34	99118		7-18-17	George G. Honness, Department Engineer	97 84
99093		7-18-17	J. O. Shipman, Division Engineer	37 15					
99094		7-18-17	William C. Whiston, Electrical Engineer	594 78	96407	46342	7-11-17	Commercial Trust Co., assignee of Joseph Kahan	\$505 08
			Department of Public Charities.		99847		7-20-17	Walter Lethbridge, Inspector	67 00
96114	46354	7-11-17	Sackett Coal Company, Inc.	1,617 45	96375	46396	7-11-17	Westchester Lighting Co.	3,938 91
93154	4-26-17, 5-21-17	7-2-17	Eagle Paint and Varnish Works	71 45	96378	46393	7-11-17	Queens Borough Gas & Elec. Co.	4,375 61
86877	4-6-17	6-15-17	Calvin Tomkins	552 60	96384	46600	7-11-17	Central Union Gas Co.	659 70
93245	5-18-17, 6-8-17	7-2-17	Oscar Schlegel Mfg. Co.	28 50	96385	46601	7-11-17	The New York Mutual Gas Light Co.	573 60
97699	5-4-17	7-16-17	Valvoline Oil Co.	13 50	96379	46612	7-11-17	Northern Union Gas Co.	502 72
	5-28-17	7-16-17	Travers Twine and Cordage Co.	3 10	96387	46614	7-11-17	The Standard Gas Light Co. of the City of New York	620 25
97798	6-14-17	7-16-17	Wm. F. Walker	19 00	96381	46625	7-11-17	The New Amsterdam Gas Co.	3,070 80
98559	6-1-17	7-17-17	Samuel Epstein, Inc.	23 00	96383	46395	7-11-17	United Electric Light & Power Co.	3,484 18
96678	6-2-17, 6-6-17	7-12-17	F. H. Du Bois & Co.	26 82	96388	46396	7-11-17	Westchester Lighting Co.	305 30
96628	5-11-17, 5-28-17	7-12-17	Froment & Co.	25 07	96391	46359	7-11-17	Brooklyn Union Gas Co.	3,047 17
97746	5-25-17	7-16-17	Geo. Rahmann & Co.	12 25	96392	46478	7-11-17	Edison Electric Illuminating Co. of Brooklyn	14,350 12
97745	5-29-17	7-16-17	Alex. F. Reid & Sons	10 08	96393	46367	7-11-17	New York & Queens Gas Co.	126 90
98553	5-3-17	7-17-17	Arthur C. Jacobson & Sons	65 50	96394	46394	7-11-17	Richmond Light & Railroad Co.	2,303 68
98556	3-23-17	7-17-17	H. W. Johns-Manville Co.	11 00	96395	46395	7-11-17	United Electric Light & Power Co.	437 69
97735	6-16-17	7-16-17	H. W. Johns-Manville Co.	38 50	96399	46359	7-11-17	The Brooklyn Union Gas Co.	867 60
98555	5-5-17	7-17-17	Harrolds Motor Car Company	11 00	96400	46478	7-11-17	Edison Electric Illuminating Co. of Brooklyn	4,137 43
97703	4-16-17, 5-25-17	7-16-17	Sharp & Dohme	99 98	96403	46361	7-11-17	Edison Electric Illuminating Co. of Brooklyn	2,256 94
97710	4-28-17, 5-9-17	7-16-17	Carl H. Schultz	8 00	96374	46395	7-11-17	United Electric Light & Power Co.	1,465 70
97697	4-5-17, 5-23-17	7-16-17	The S. S. White Dental Manufacturing Co.	44 50	99705		7-19-17	William F. Laase, Borough Engineer	13 80
97693	12-22-16	7-16-17	Lewis De Groff & Son	20 50	99706		7-9-17	James Cullen, Clerk	49 31
97696	6-14-17	7-16-17	Tower Manufacturing & Novelty Co.	1 75	98463	7-2-17	7-17-17	Thomas Hicks	16 00
97709	5-3-17	7-16-17	Seabury & Johnson	3 60	98462	6-30-17	7-17-17	Bentley's Garage	10 00
97698	5-2-17	7-16-17	Chas. G. Willoughby, Inc.	23 80	98460	6-19-17	7-17-17	John S. Loomis Lumber Co., Inc.	55 88
97708	5-8-17	7-16-17	Standard Oil Co. of New York	96 05	98458	6-1-17	7-17-17	R. & O. Tire Co.	9 51
97700	5-18-17	7-16-17	Van Horn & Sawtell	22 80	98459	6-8-17	7-17-17	Staten Island Gas Engine Works	8 00
97711	5-19-17, 5-24-17	7-16-17	The Geo. Strong, Harral Co., Inc.	57 75	98456	6-22-17	7-17-17	K. Feist & Sons	5 00
97713	6-12-17	7-16-17	Stumpp & Walter Co.	4 00	98455	4-30-17, 5-15-17	7-17-17	Topping Brothers	9 07
97712	6-15-17	7-16-17	Louis Schmutz	15 00	98452	6-13-17	7-17-17	Shaw, Walker Co., of New York	8 60
97714	6-14-17	7-16-17	Wm. Romaine	4 00	98464	7-1-17	7-17-17	Bay Shore Hand Laundry	2 12
97718	5-31-17	7-16-17	H. A. Rogers Co.	15 00	98468	6-19-17	7-17-17	President, Borough of Richmond, Bureau of Highways	77 66
97715	5-29-17	7-16-17	Agent & Warden of Sing Sing Prison	56 83	98453	6-22-17	7-17-17	Willard Storage Battery Co.	20 80
97732	3-24-17, 4-7-17	7-16-17	Whitall, Tatum Company	20 07	98465	7-1-17	7-17-17	C. J. Dunning & Son	5 40
97719	6-5-17	7-16-17	Daniel S. Schwartz	20	98466	7-2-17	7-17-17	M. R. Smith & Son	3 00
97738	6-19-17	7-16-17	Oscar Schlegel Mfg. Co.	12 75	96328	5-21-17	7-11-17	Eastern Trailmobile Sales Co., Inc.	185 00
97740	5-21-17	7-16-17	Vought & Williams	10 99	96371		7-11-17	New York Belting & Packing Co.	430 20
96098	43519	7-11-17	The Arrow Conductor & Manufacturing Co.	118 40	96372	47425	7-11-17	Standard Oil Co. of New York	1,747 23
96105	47302	7-11-17	Frank J. Murray Co., Inc.	800 70	96380	46656	7-11-17	William Messer Co.	967 81
96106	47598	7-11-17	Frank J. Murray Co., Inc.	1,435 32	96397	47563	7-11-17	J. D. Johnson Co., Inc.	1,041 87
96115	46877	7-11-17	Greenhut Co., Inc.	946 00	98487		7-17-17	Michael Tallent, Inspector	79 98
96113	47164	7-11-17	Armour & Co.	3,996 65	98488		7-17-17	George J. Zegers	3 72
96100	46582	7-11-17	Lewis De Groff & Son	2,170 67	98489		7-17-17	Frank E. Hale, Director of Laboratories	62 01
96111	47292	7-11-17	Levy Dairy Co.	6,163 81	98482		7-17-17	Luther R. Sawin, Bacteriologist	17 74
96104	47693	7-11-17	Grand Central Market, Inc.	1,814 13	98480		7-17-17	John E. McGeehan, Deputy Commissioner	3 65
96108	47285	7-11-17	Nathan Strauss, Inc.	4,119 76	96406	45391	7-11-17	George D. Harris & Company, Inc.	3,193 35
96107	47304	7-11-17	Swift & Co.	956 53	96372	46391	7-11-17	The New York Edison Co.	93,597 74
96103	47299	7-11-17	Grand Central Market, Inc.	1,190 40	96380	46391	7-11-17	The New York Edison Co.	3,209 32
96112	47309	7-11-17	Mutual-McDermott Dairy Corporation	2,390 85	96397	46391	7-11-17	The New York Edison Co.	1,778 72
96109	47315	7-11-17	L. Crocco & Sons	193 13	96396	46391	7-11-17	The New York Edison Co.	195 90
96102	46929	7-11-17	Westchester Fish Co., Inc.	187 50	96334	6-1-17	7-11-17	New York Life Insurance Co.	124 15
96099	46269	7-11-17	Edward F. Stevens & Renwick, Aspinwall & Tucker	976 64	96329	5-17-17, 6-15-17	7-11-17	J. H. Williams & Co.	150 00
97513	6-30-17	7-14-17	Yale Towel Supply, Inc.	\$7 00	96323	6-15-17, 6-16-17	7-11-17	Vacuum Oil Company	481 93
97510	6-30-17	7-14-17	Fred M. Schildwachter, Inc.	10 40	96335		7-11-17	New York Life Insurance Co.	125 00
97376	4-1-17	7-13-17	Centadrink Filters Co., Inc.	\$9 00	96402	46366	7-11-17	The New York Edison Co.	3,886 00
97364	7-1-17	7-13-17	Jas. T. Mohan	67 26	96398	46390	7-11-17	The Flatbush Gas Company	386 83
97366	7-1-17	7-13-17	Harry J. McArdle, Inc.	84 85	96390	46390	7-11-17	The Flatbush Gas Company	536 63
97365	7-10-17	7-13-17	James J. Daly, Jr.	50 50	96389	46364	7-11-17	Kings County Lighting Company	137 55
95944	6-16-17	7-11-17	J. M. Saulpaugh's Sons	\$277 50	96382	46389	7-11-17	The Bronx Gas & Electric Company	167 20
95945	5-16-17, 6-21-17	7-11-17	The Sherwin-Williams Co.	930 00	96376	46364	7-11-17	Kings County Lighting Company	3,571 15
95950	3-6-17	7-11-17	The Union Store Works	146 00	96377	46390	7-11-17	The Flatbush Gas Company	8,065 46
95936	6-19-17	7-11-17	F. W. Wurster & Co.	104 60	96373	46389	7-11-17	The Bronx Gas & Electric Company	7,860 49
95927	6-4-17	7-11-17	Annin & Co.	150 00					

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE TUESDAY, JULY 24, 1917.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		Bellevue and Allied Hospitals.	
100784	6-21-17	Wm. Meier	\$18 00
100785	6-6-17	A. G. Richter	123 00
100786	6-14-17	Thos. J. Brogan	782 00
100787		Superior Lamp Mfg. Co.	15 75
100788		The Western Union Tel. Co.	11 74
100789	6-30-17	The Autograph Corp.	35 00
100790	3-15-17	Watson Elevator Co.	19 00
100791	6-6-17	Watson Elevator Co.	24 00
100761	5-31-17	Rocap & Poole	123 00
100762	1-12-17	Jos. W. Repperger	12 00
100763	6-30-17	Richman & Samuels	655 37
100764	6-30-17	Chas. Weisbecker	14 96
100765	6-5-17	Washburn-Crosby Co.	140 00
100766	6-6-17	Seiler, Rogers, Brown Co., Inc.	2,419 98
100767		C. J. Tagliabue Mfg. Co.	60 00
100768	6-21-17	The S. S. White Mfg. Co.	4 50

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
100769	6-29-17	Starbrite Mfg. Co.	80 00
100770	4-19-17	Wilkinson Bros. & Co.	93 75
100771	6-14-17	Singer Sewing Machine Co.	1 41
100772	4-5-17	The Weiss & Klau Co.	235 00
100773	5-21-17	Best & Co.	34 50
100774	6-28-17	Jos. Weil	27 00
100775	5-2-17	Syndicate Trading Co.	82 50
100776	7-2-17	G. E. Stechert & Co.	12 56
100777	6-18-17	Waite & Bartlett Mfg. Co.	15 00
100778	7-5-17	Stanley & Patterson, Inc.	4 20
100779	5-14-17	The Sherwin, Williams Co.	48 75
100780	4-30-17	F. Wagner & Son	24 50
100781	5-29-17	Peerless Floor Surfacing Co.	296 00
100782	6-26-17	Pederson Lubricator Co.	1 25
100783	3-26-17	McGlynn, Hays & Co., Inc.	66 00
		Board of Child Welfare.	
100829		Helen M. McCormick	\$50 00
		County Court, Queens County.	
100942	6-29-17	The Newtown Register	\$30 00
100943	7-6-17	Library Bureau	65 45
100944	7-10-17	Library Bureau	4 75
100945	7-19-17	Baker, Voorhis & Co.	13 50
100946	7-20-17	Library Bureau	3 83
		County Court, Bronx County.	
100939	7-5-17	Robt. A. Colls	\$16 70
100940	7-1-17	Baker, Voorhis & Co.	1 00
100941	6-30-17	New York Tel. Co.	18 22
100938	7-12-17	Underwood Typewriter Co.	2 25
101179	5-29-17	William Bratter & Co.	\$591 05
101180	6-22-17	William Bratter & Co.	598 35
101181	7-5-17	William Bratter & Co.	301 95

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
100888		The Hartford Courant Co.	24 00
100889	7-9-17	The Hartford Times	7 20
100890		The Waterbury Republican, Inc.	13 12
100891	7-9-17	The Journal Pub. Co.	13 13
100892	7-9-17	The Penny Press	7 00
100893	7-17-17	The Register Gazette Co.	6 12
100894	7-9-17	The Journal Gazette	16 80
100895	7-9-17	The Muncie Star	9 60
100896	7-2-17	The Tribune Ptg. Co.	10 80
100897	7-17-17	Republican Ptg. Co.	6 13
100898	7-12-17	The Times Journal	8 75
100899	7-9-17	Waterloo Evening Courier	8 26
100900	7-3-17	The Kentucky Post	3 60
100901	7-6-17	Messenger Pub. Co.	4 38
100902	7-10-17	Kennebec Journal Co.	9 50
100903	7-5-17	Lewiston Journal Co.	9 60
100904	7-9-17	Times and Alleganian, Inc.	6 13
100905	7-10-17	The Sun Pub. Co.	5 25
100906		The Brockton Times	17 00
100907	7-2-17	Gloucester Times Co.	8 50
100908	7-2-17	Haverhill Gazette Co.	8 75
100909	7-10-17	The Transcript Pub. Co.	11 38
100910	7-10-17	The Evening Tribune	12 00
100911	7-2-17	Hastings & Sons Pub. Co.	17 50
100912	7-10-17	Malden News Co.	17 50
100913	7-9-17	New Bedford Standard, Standard & Mercery Pub.	13 20
100914	7-2-17	New A Public Co.	10 94
100915	7-9-17	The North Adams Transcript	7 44
100917	7-12-17	Eagle Pub. Co.	7 88

Invoice			Invoice			Invoice					
Finance Vouch-er No.	Date or Con-tract Number.	Name of Payee.	Amount.	Finance Vouch-er No.	Date or Con-tract Number.	Name of Payee.	Amount.	Finance Vouch-er No.	Date or Con-tract Number.	Name of Payee.	Amount.
100916	7- 9-17	Daily Hampshire Gazette,		101008	44945	Great Lakes Dredge & Dock Co.	10,693 84	100797	7-18-17	Alex. Taylor & Co., Inc....	1 50
		H. S. Gere & Sons, Pub....	6 38					100798	7-11-17	The Geo. H. Tyrrell Co., Inc.	7 00
100918	7- 9-17	The Salem Evening News..	15 32	101009	44930	J. S. Murphy	2,311 92	100799	6-29-17	Peter Henderson & Co.....	12 00
100919	7- 2-17	The Republican Co.....	12 00	101010	45558	The Snare & Triest Co. ...	15,781 50	100800	2- 3-17	Edw. E. Buhler Co.....	405 50
100920	7- 3-17	The Worcester Gazette Co....	14 28	101011	45560	Wm. J. Olvany	1,844 17	100801	7- 5-17	Fitzhenry, Gupitill Co.....	1 70
100921	7-10-17	The Times News Co.....	30 00	101012	47344	Wm. Farrell & Son	2,087 50	100802		Eagle Lock Co.....	2 80
100922	7- 6-17	The Morning Engineer.....	4 29	101013	46418	New York Tel. Co.	2 50	100803		Coldwell Lawn Mower Co.,	82 02
100923	7- 9-17	The Detroit Free Press.....	42 48	Department of Education.				100804	7- 3-17	The East River Mill & Lum-	
100924	7- -17	The Evening News Assn....	60 00	101073	4-13-17	H. W. Johns-Manville Co..	\$6 00	ber Co.			23 76
100925	7- 9-17	The Kalamazoo Gazette.....	4 20	101074		The King Tire Co.	103 55	100805	7- 2-17	Douglas Bros. Hardware	
100926	7- 7-17	The State Journal.....	8 58	101069	5- 8-17	Schoverling, Daly & Gales.	74 00	Co., Inc.			11 59
100927	7- 9-17	The Times Herald Co.....	6 13	101070	47605	A. W. King	990 00	100806	7-13-17	Underwood Typewriter Co.	1 25
100928	7-11-17	The Saginaw Daily News....	11 90	101071	46010	Jandous Electric Equipment Co.	630 00	100807		Bosch Magneto Co.....	4 94
100929	7- 9-17	The Herald Co.....	18 88					100808	7- 2-17	John W. Farrell.....	42 90
100930	7- 9-17	The Minneapolis Tribune...	38 40	101072	45570	Commercial Const. Co. ...	630 00	100809	7- 9-17	Alfred H. Conklin's Military	
100931	7-12-17	The Courier Pub. Co.....	3 68	Fire Department.				Band and Orchestra.....			85 00
100932	7- -17	The Kansas City Star.....	120 00	101242		Robert Adamson, trustee		100810	7- 9-17	G. Pagano	85 00
100933	7- 9-17	St. Joseph News-Press.....	16 80			and treasurer, N. Y. Fire		100811	7- 8-17	Krieger's Concert Band....	85 00
100934		The Springfield Leader.....	7 20			Dept. Relief Fund	\$13 44	100812		Saml. Glaser	85 00
100935	7-10-17	The Union Leader Pub. Co.	24 00	Department of Health.				100813	7- 9-17	Tom Clark	85 00
100936	7- 9-17	Asbury Park Press.....	6 13	101115	6- 6-17	H. D. Gould Co.	\$67 50	100814	7- 9-17	W. E. J. Keating.....	85 00
100937	7-10-17	Hudson Observer	24 00	101116	6-20-17	Expanded Metal Engineer-	121 38	100815		Fredric Watson	85 00
100938	7- 3-17	Illinois State Register.....	8 40			ing Co.		100816		A. Flink	85 00
100939	7- 9-17	Galesburg Ptg. Co., Pub....	4 38	101117		Consolidated Dental Mfg.		100817	7- 7-17	Lenox Sand & Gravel Co...	260 00
100940		The Joliet Ptg. Co., Pub....	8 54			Co.	9 50	100818		G. B. Raymond & Co.....	24 48
100941	7-19-17	Truth Pub. Co., Inc.....	3 83	101118	7- 3-17	Victor Electric Corp.	341 60	Police Department.			
100942		Marion Leader Co., Pub....	4 25	101090	6-18-17	The H. B. Claffin Corp. ...	31 48	100956	6-30-17	Chas. Schaefer & Son.....	\$655 07
100943	7-18-17	Waterville Sentinel Pub. Co.	4 80	101091	4- 9-17	Hanlon-Goodman Co.	3 13	100957	6-30-17	Chas. Schaefer & Son.....	429 41
100944	7- 2-17	The Evening Journal Assn.,	24 00	101092	6-21-17	Corbett & Co., Inc.	60 00	100958	4-12-17	F. W. Anderson & Co., Inc.	829 92
		Pub.		101093	6-28-17	Landers, Frary & Clark ...	1 95	100959	6-18-17	Standard Oil Co. of N. Y..	129 26
100945	7-14-17	Newark Evening News....	24 00	101094	6-23-17	Adams-Fanigan Co.	13 20	100960	7-27-17	Ordinator Co., Inc.....	39 76
100946	7- 9-17	The Newark Star-Eagle...	30 00	101095	5- 2-17	John Simmons Co.	86 07	100961	6-13-17	The B. F. Goodrich Co....	142 50
100947	7-20-17	The News Ptg. Co.....	21 60	101096	6-14-17	Pierce, Butler & Pierce Mfg.		100962	5-11-17	Myers Plate & Window	
100948	7- 2-17	Trenton Times	12 00			Corp.	3 24	Glass Co.			1 50
100949	7-19-17	The Press Co., Pub.....	14 40	101097	7- 5-17	Geo. Solms	36 00	100963	6-28-17	M. Rawle Co., Inc.....	5 50
100950	7-16-17	Wm. J. Kline & Son, Pub..	8 75	101098	7- 5-17	Thos. F. McCarthy	7 10	100964	6- 1-17	The J. L. Mott Iron Works.	27 00
100951	7-10-17	Griswald & McWain, Pub..	7 88	101099		Wm. H. Park, M.D.	102 55	100965	6-12-17	Standard Motor Const. Co..	16 33
100952	7-10-17	The Binghamton Press Co..	24 00	101100		Wm. H. Park, M.D.	40 00	100966	7- 5-17	Morris & Smith Auto Co.,	
100953	7- 9-17	Buffalo Express	28 80	101101		Dr. Wm. H. Park	20 70	Inc.			30 61
100954	7-16-17	The Evening Leader.....	8 57	101102		Wm. J. O'Connor	70	100967	5-31-17	General Speedometer Repair	
100955	7-19-17	Cortland Standard Ptg. Co.,	5 25	101103		Western Union Tel. Co. ...	8 19	Co.			32 25
		Inc.		101104	6-14-17	Underwood Typewriter Co.	15 00	101174	6-30-17	Castleton Motor Car Co....	30
100956	7- 9-17	Star Gazette Co.....	14 40	101105	5- 4-17	Multicolor Sales Co., Inc. .	19 50	The Queens County Water			
100957	7-10-17	The Glen Falls Pub. Co.,	5 44	101106	6-15-17	H. Spielman	1 25	Co.			7 95
		Pub.		101107		Dr. Wm. H. Park	1 20	101775		Otto Hann	28 00
100958	7- 9-17	The Morning Herald Co....	7 14	101108	5-28-17	Schleicher & Sons	2 50	101160		John P. M. Griffith.....	1 95
100959	7-11-17	The W. H. Greenhow Co.,	5 60	101109		The Staten Island Hospital.	375 00	101161		John Stapleton	26 75
		Pub.		101110		Dr. Wm. H. Park	17 38	101162		Patk. J. Joyce.....	70
100960	7-10-17	The Ithaca Journal	8 76	101111	6-11-17	Dr. Wm. H. Park	37 50	101163		Chas. Kane	4 12
100961	7-10-17	Post Pub. Co.....	7 20	101112		Penn Metal Co.	140 54	101164		John J. Shea	4 12
100962		Freeman Pub. Co.....	8 00	101113	6-14-17	Jos. Elias & Co.	80 80	101165		Wm. Young	6 10
100963	7-10-17	Union Sun and Journal....	5 25	101114	6-12-17	Bruce & Cook	87 70	101166		Thos. O. Caputo	9 26
100964	7- 9-17	The Daily Argus.....	12 75	101076	6-30-17	The Jewish Correspondent.	2 10	101167		Thos. S. Hughes.....	3 88
100965	7-10-17	C. L. MacArthur & Son,	35 70	101077	5-17-17	John M. Maris Co.	19 36	101168		Wm. M. Haley	25
		Pub.		101078	6-13-17	Keys Products Co.	46 20	101169		Postal Tel. Cable Co.....	3 29
100966	7-10-17	The Niagara Falls Gazette	8 75	101079	12-30-16	Jessie Tarbox Beals, Inc. .	8 00	101170		The Western Union Tel. Co.	211 00
		Pub. Co.		101080	6-30-17	Domestic Mills Paper Co..	218 75	101171		Commercial Cable Co.....	69 25
100967		Rochester Democrat-Chron-	48 00	101081	4-30-17	Shults Bakery	1 00	101172		Edw. J. Healey, Jr.....	19 22
		icle		101082	5-26-17	H. T. Jarrett	1 89	101173		Western Union Tel. Co....	86
100968		Syracuse Journal	16 80	101083	6-16-17	Jas. A. Miller	9 00	101146		John J. Sullivan.....	5 31
100969	7-11-17	The Troy Record Co.....	12 00	101084	7- 2-17	The H. B. Claffin Corp. .	21 50	101147		Gep. Leavitt	5 10
100970	7-10-17	The Utica Herald-Dispatch.	16 00	101085	6-18-17	Crown Stamp Works	80	101148		Jas. E. Smith.....	1 10
100971	6-14-17	The Ashtabula Prtg. Co....	5 95	101086	6-21-17	E. B. Meyrowitz	1 80	101149		Wm. M. Haley	1 00
100972	7- 9-17	The Jeffersonian Co., Inc.	4 25	101087	6-11-17	The Kny-Scheerer Corp. ...	8 00	101150		John Fitzpatrick	90
100973	7- 9-17	The Columbus Citizen....	19 20	101088	6-25-17	M. A. Sherman	22 50	101151		John P. Werle.....	3 66
100974	7- 9-17	The News League Pub.....	13 20	101089	5-28-17	E. Schoonmaker Co., Inc. .	39 23	101152		Chas. Krummel	4 27
100975	7- 9-17	The Morning Tribune.....	5 25	Law Department.				101153		Louis Barbieri	1 00
100976	7-11-17	The Lima News Pub. Co....	5 25	100836		Jos. A. Rooney	\$24 60	101154		John Fitzpatrick	2 18
100977	7-19-17	The Sun Pub. Co.....	12 00	100837		Louis H. Hoffman	4 95	101155		Thos. Horan	90
100978	7-13-17	Toledo Daily Blade	43 20	100838	6-30-17	Clynta Water Co.	3 00	101156		Emil M. A. Panevino	4 65
100979	7- 6-17	The Vindicator Ptg. Co. ...	12 00	100839	6-30-17	Knickerbocker Ice Co.	2 17	101157		Jos. Russo	1 05
100980	7-10-17	Mirror Ptg. Co.....	9 60	100840	6-27-17	Fredk. Loeser & Co.	11 94	101158		Thos. F. Jenkins.....	70
100981		Chester Times	18 00	100841	6-11-17	American Law Book Co. ...	6 50	101159		Thos. J. Martin.....	5 40
100982	7-12-17	The Courier Co.	3 68	100842	5-22-17	M. B. Brown P. & B. Co..	4 00	101132		John F. Rhame	2 00
100983	7- 9-17	Times Pub. Co.....	12 25	100843		A. Geo. Maul	49 60	101133		Vincent A. Hastings.....	4 50
100984	7- 9-17	The Telegraph Ptg. Co....	13 20	100844		Lamar Hardy	200 00	101134		Thos. H. Conkling.....	4 50
100985	7- 9-17	Johnstown Democrat Co....	10 20	Miscellaneous.				101135		Edw. F. Kelly.....	29 14
100986	7-10-17	The New Era Ptg. Co. ...	12 75	100978		Hospital for Deformities and		101136		Jas. Digilio	1 40
100987	7-10-17	The News Co.	20 00			Joint Diseases	\$417 72	101137		Rocco Carone	126 22
100988	6- 2-17	M. B. Brown P. & B. Co.	485 35	100979		New York Juvenile Asylum	8,586 81	101138		Frank A. Doherty.....	22 60
100989	6- 8-17	M. B. Brown P. & B. Co.	314 34	100980		The Philanthropin Hospital					

Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.
101044	7-3-17 P. J. Lennon	60 00	101202	5-21-17 The Liquid Carbonic Co.	55 00	101051	5-25-17 The United States Graphite	
101045	7-7-17 Eagle Spring Water Co.	7 20	101203	Knickerbocker Ice Co.	32 40		Co.	4 00
101046	6-12-17 The Long Island Hardware	27 39	101204	6-8-17 John Greig	46 62	101053	7-12-17 Henry Frank, Jr.	18 75
	Co.		101205	5-16-17 Richard H. Brown, Jr.	8 80	101054	6-18-17 Davenport Locomotive Wks.	92 00
	Public Service Commission.		101206	6-1-17 Hoffman Taxicab Co., Inc.	85 05	101055	5-11-17 Henry Frank, Jr.	3 75
100819	43644 Wm. Wharton, Jr., & Co.,	\$16,108 30	101207	6-25-17 National Compound Co.	7 50	101056	6-20-17 The Timken Detroit Axle	
	Inc.		101208	6-30-17 McElroy's Garage	313 20		Co.	21 85
100820	40105 Rapid Transit Subway	1,306 50	101209	5-31-17 The Auto Truck Garage Co.	250 65	101057	6-1-17 Pierce, Butler & Pierce Mfg.	
	Const. Co.		101210	5-29-17 S. Brenner	1 00		Corp.	79 26
100821	40383 Rapid Transit Subway	10,791 81	101211	4-16-17 E. T. Joyce	83 50	101058	5-22-17 Delmi Co., Inc.	4 95
	Const. Co.		101212	O. E. Mickle, agent	10 50	101059	6-5-17 Anton Scholl & Son	15 00
100822	38425 Canavan Bros.	596 89	101213	6-6-17 Theo. Moss & Co.	5 80	101060	6-4-17 Shamrock Towing Co.	12 00
100823	45679 A. W. King & Co.	22,687 28	101214	6-19-17 The Manhattan Supply Co.	8 46	Department of Water Supply, Gas and Electricity.		
100824	43682 Upper Hudson Stone Co.	8,798 75	101215	6-22-17 L. H. Mace & Co., Inc.	151 96	101129	Sal Van Wickler	\$117 00
100825	43789 Upper Hudson Stone Co.	4,835 97	101216	5-17-17 William J. Love, Inc.	19 20	101130	Wm. Briggs	117 00
100826	40976 Smith, Hauser & MacIsaac,	833 90	101217	6-20-17 Heywood Brothers & Wake-	79 50	101131	Lithoprint Co.	5 19
	Inc.			field Co.		100969	Chas. H. Bull	2 15
	Department of Public Charities.		100827	47597 Albert Winternitz	10,063 80	100970	Jos. Honey	51 35
101228	6-6-17 John Bellmann	\$69 06	100828	45150 Benj. W. Levitan	279 55	100971	Chas. E. Keefe	6 45
101229	5-21-17 Armour & Co.	3 24	101218	6-23-17 Mead, Johnson & Co.	5 75	100972	F. J. Fitzpatrick	22 50
101230	6-19-17 The Arlington Chemical Co.	4 98	101219	6-20-17 Maltzime Co., Inc.	27 50	100973	Geo. Sheridan	39 35
101231	6-6-17 Seiler, Rogers, Brown Co.,	1,535 00	101220	5-31-17 Samuel E. Hunter	1 42	100974	John F. Bussing	68 60
	Inc.		101221	6-13-17 H. J. Heins Co.	99 32	100975	J. H. Burke	87 83
101232	6-2-17 Seiler, Rogers, Brown Co.,	4,069 80	101222	6-20-17 Leo Hamburger	55 00	100976	Wm. R. Birdsley	94 66
	Inc.		101223	6-30-17 The Fleischmann Co.	94 60	100977	Jos. Dougherty	69 19
101190	6-22-17 B. Ackerman Co.	42 00	101224	6-28-17 J. & J. W. Ellsworth Co.	13 70	101119	6-2-17 Oriental Rubber and Supply	
101191	6-15-17 J. & J. W. Ellsworth Co.	59 08	101225	5-11-17 Lewis de Groff & Son	449 38		Co., Inc.	77 76
101192	4-11-17 Burton & Davis Co.	150 72	101226	6-6-17 L. Crocco & Sons	114 42	101120	6-16-17 Patterson Bros.	3 00
101193	4-30-17 Mutual, McDermott Dairy	62 95	101227	5-9-17 L. Crocco & Sons	73 94	101121	3-29-17 J. F. Murphy	280 24
	Corp.			Department of Street Cleaning.		101122	6-22-17 Cutting-Larson Co., Inc.	5 10
101194	6-9-17 Frank J. Lennon	220 15	101061	47425 Standard Oil Co. of N. Y.	\$174 23	101123	7-3-17 Connelly Iron Sponge and	
101195	6-30-17 Knickerbocker Ice Co.	2 17	101062	46641 Standard Oil Co. of N. Y.	166 46		Governor Co.	7 25
101196	4-30-17 Fulton Blue Print Co.	20 11	101063	46623 Heilbrunn & Kahn, Inc.	499 00	101124	6-26-17 National Auto Radiator and	
101197	6-11-17 Elliott, Fisher Co.	5 95	101047	7-10-17 American Hard Rubber Co.	12 75		Lamp Works, Inc.	6 50
101198	6-26-17 Atlas Stationery Corp.	5 30	101048	7-6-17 William Farrell & Son	124 10	101125	7-6-17 R. & O. Tire Co.	7 90
101199	6-22-17 Library Bureau	749 08	101049	3-9-17 John F. Schmadeke, Inc.	107 16	101126	The National Gas Governor	
101200	6-11-17 The American Agricultural	1,687 20	101050	7-1-17 The Gordon Supply Co.,	2 60		Co. of U. S.	73 35
	Chemical Co.			Inc.		101127	J. H. Martin	3 60
101201	3-1-17 The Harral Soap Co., Inc.	110 70	101052	6-15-17 The Smith-Worthington Co.	1,680 00	101128	Autocar Sales Co.	14 09

Borough of Manhattan.**BUREAU OF BUILDINGS.**

Report for week ended July 14, 1917:
Plans Filed—For new buildings, 5; estimated cost, \$329,000; for alterations, 76; estimated cost, \$221,530. Buildings reported as unsafe, 26; other violation of law reported 181; exit orders, 12.

Changes in Departments, Etc.**DEPARTMENT OF PARKS.****MANHATTAN AND RICHMOND.**

Services Ceased—David H. Colin, 1092 Tiffany st., Bronx, Playground Attendant, at \$3 a day, July 11.

BOROUGH OF MANHATTAN.

Appointed—Thomas Walsh, 23 Woodland ave., Jamaica, L. I., Stationary Engineer, \$4.50 a day, Bureau of Public Buildings and Offices, July 17; John M. Desmond, 64 Fifth ave., Long Island City, and Benny Klein, 149 Avenue C, Manhattan, Temporary Attendants, \$780 per annum, Bureau of Public Buildings and Offices, for three months, July 12.

Services Ceased—John H. Johnson, 1091 Park ave., Stationary Engineer, \$5 a day, Bureau of Highways, July 21.

Salary Increased—Eugene Gaisser, 130 East End ave., Manhattan, Clerk, from \$840 to \$1,200 per annum, Bureau of Buildings, July 18.

BOROUGH OF QUEENS.

Transferred—Clifford D. Landauer, 83 N. 31st st., Flushing, L. I., Transitman and Computer, at \$1,500 per annum, from President, Borough of Manhattan to Topographical Bureau, July 1.

Appointed—John J. Clifford, 387 Hancock st., L. I. City; John G. Brennan, 223 W. 167th st., Manhattan; Edwin F. Farren, 275 Hicks st., Brooklyn; Cornelius J. Murphy, 384 Lexington ave., Manhattan; Joseph F. Conklin, 35 Hallett st., L. I. City, and John Hart, 1005 South Curtis ave., Morris Park, L. I.; Inspectors of Sewer Construction at \$4 a day, Division of Engineering, Construction, Sewers, July 2; Joseph J. Sley, 255 Bay Ridge ave., Brooklyn, Rodman, at \$1,200 per annum, Division of Engineering, Construction, Sewers, for two months period, Aug. 28.

Died—James M. Smith, 33 Flushing ave., L. I. City, Assistant Section Foreman, \$936 per annum, Bureau of Street Cleaning, July 3.

Services Ceased—Ferdinand J. Huber, 526 Cottage ave., Richmond Hill, L. I., Clerk, at \$540 per annum, Bureau of Street Cleaning, July 9.

TENEMENT HOUSE DEPARTMENT.

Appointed—Clerks at \$300 per annum: Jacob Hess, 1547 Greene ave., Brooklyn, July 5; Harry Cohen, 739 Gates ave., Brooklyn; Louis Glick, 456 E. 141st st., Bronx; Max Krulik, 159 Sandford st., Brooklyn; Nicola J. DeProspero, 89 Buffalo ave., Brooklyn; John E. Greene, 10 Scutt pl., Jamaica, and Harry J. Ahlers, 234 Hoyt st., Brooklyn, July 9.

Services Ceased—James E. O'Brien, 422

Hudson st., Clerk, at \$300 per annum, July 18; Cornelius A. Daly, 328 Sackett st., Brooklyn, Clerk, at \$600 per annum, July 12; Loretta C. Lovell, 721 Hatch ave., Woodhaven, L. I., Stenographer and Typewriter, at \$960 per annum, July 9.

BOARD OF STANDARDS AND APPEALS.

Transferred—Eugene Gaisser, Clerk, at \$1,200 per annum, from President, Borough of Manhattan, July 18.

DEPARTMENT OF PLANT AND STRUCTURES.

Promoted—John Farrell, 273 Pearl st., Brooklyn, Bridge Tender, at \$2.50 a day, July 26.

**OFFICIAL DIRECTORY.**

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

CITY OFFICES.**MAYOR'S OFFICE.**

City Hall, Telephone, 1000 Cortlandt. John Purroy Mitchel, Mayor. Theodore Rousseau, Secretary. Samuel L. Martin, Executive Secretary. Paul C. Wilson, Assistant Secretary.

Bureau of Weights and Measures.

Municipal Building, 3d floor. Telephone, 1498 Worth.

JOSEPH HARTIGAN, Commissioner.**COMMISSIONER OF ACCOUNTS.**

Municipal Building, 12th floor. Telephone, 4315 Worth.

LEONARD M. WALLSTEIN, Commissioner of Accounts.**BOARD OF ALDERMEN.**

Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. I. Scully, Clerk.**President of the Board of Aldermen.**

City Hall, Telephone, 6770 Cortlandt. Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.

Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.

Hall of Records, Telephone, 3900 Worth. C. D. Rhinehart, Secretary.

ART COMMISSION.

City Hall, Telephone, 1197 Cortlandt. John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.

Municipal Building, 8th floor. Telephone, 29 Worth.

WILLIAM C. ORMOND, Chairman.**ST. GEORGE B. TUCKER, Secretary.****BELLEVUE AND ALLIED HOSPITALS.**

26th st. and 1st ave. Telephone, 4400 Madison Square. Dr. John W. Brannan, President.

J. K. PAULDING, Secretary.**CENTRAL PURCHASE COMMITTEE.**

Municipal Building, 12th floor. Telephone, 4227 Worth.

BUREAU OF THE CHAMBERLAIN.

Municipal Building, 8th floor. Telephone, 4270 Worth.

Milo R. Maltbie, Chamberlain.**BOARD OF CHILD WELFARE.**

City Hall, Telephone, 4127 Cortlandt. Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. J. Scully, City Clerk.**BOARD OF CITY RECORD.**

Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.

DAVID FERGUSON, Supervisor.**DEPARTMENT OF CORRECTION.**

Municipal Building, 24th floor. Telephone, 1610 Worth.

Burdette G. Lewis, Commissioner.**DEPARTMENT OF DOCKS AND FERRIES.**

Pier "A," North River. Telephone, 300 Rector. R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.

Board of Education. Park ave. and 59th st. Telephone, 5580 Plaza.

Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August and the second and fourth Wednesdays in every month, except August.

William G. Willcox, President. A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.

General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.

EDWARD F. BOYLE, President.**MOSES M. MCKEE, Secretary.****Other Borough Offices.**

The Bronx. 368 E. 148th st. Telephone, 356 Melrose.

Brooklyn. 435-445 Fulton st. Telephone, 1932 Main.

Queens. 64 Jackson ave., L. I. City. Telephone, 3375 Hunters Point.

Richmond. Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.

All offices open from 9 a. m. to 4 p. m., Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPOINTMENT.

Municipal Building, 13th floor. Telephone, 4560 Worth.

JOSEPH HAAG, Secretary.**Bureau of Records and Minutes.**

Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.

Office of the Chief Engineer.

Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Public Improvements.

Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Franchises.

Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Engineer.

Bureau of Contract Supervision.

Municipal Building, 13th floor. Telephone, 4560 Worth. Central Testing Laboratory, 125 Worth st. Telephone, 3088 Franklin. Tilden Adamson, Director.

Bureau of Personal Service.

Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

DEPARTMENT OF FINANCE.

Municipal Building, 5th floor. Telephone, 1200 Worth.

William A. Prendergast, Comptroller. Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadlock, Shepard A. Morgan, Hubert L. Smith.

Receiver of Taxes.

Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.

Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.

Brooklyn—236 Duffield st. Telephone, 7056 Main.

Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.

William C. Hecht, Receiver of Taxes. Collector of Assessments and Arrears.

Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.

Bronx—177th st. and Arthur ave. Telephone, 47 Tremont.

Brooklyn—503 Fulton st. Telephone, 8340 Main.

Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.

Daniel Moynahan, Collector.

FIRE DEPARTMENT.

Municipal Building, 11th floor. Telephone, 4100 Worth.

Brooklyn, 365 Jay st. Telephone, 7600 Main. Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.

Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.

Burial Permit and Contagious Disease offices always open.

Bronx, 3731 Third ave., Brooklyn, Flatbush ave., Willoughby and Fleet sts., Queens, 372 Fulton st., Jamaica, Richmond, 514 Bay st., Stapleton.

Haven Emerson, Commissioner.

Alfred E. Shipley, Secretary.

BOARD OF INDEMNITY.

300 Mulberry st. Telephone, 2990 Spring.

Board meets first Wednesday in each month at 4 p. m.

Charles Samson, Secretary.

LAW DEPARTMENT.

Office of Corporation Counsel. Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.

Lamar Hardy, Corporation Counsel. Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.

Bureau of Street Openings.

Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.

Brooklyn office, 166 Montague st. Telephone, 5916 Main.

Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.

Bureau for the Recovery of Penalties.

Municipal Building, 15th floor. Telephone, 4560 Worth.

Bureau for the Collection of Arrears of Personal Taxes.

Municipal Building, 17th floor. Telephone, 4585 Worth.

must be maintained in a thoroughly clean condition.

Regulation 10. Drainage of ice-box. The overflow pipe from the ice-box in which milk, skimmed milk, condensed milk, or cream is kept must not be directly connected with the drain pipe or sewer, but must discharge into a properly trapped, sewer-connected, water-supplied open sink.

Regulation 11. Health of employees. No person having any infectious disease, or caring for or coming in contact with any person having an infectious disease, shall handle milk, or any product of milk.

Regulation 12. Worn or badly rusted receptacles. All cans or receptacles used in the sale or delivery of milk, skimmed milk, cream, or condensed milk when found to be in an unfit condition to be so used by reason of being worn out, badly rusted, or with rusted inside surface, or in such condition that they cannot be rendered clean and sanitary by washing, shall be condemned by inspectors of this Department. Every such can or receptacle when so condemned shall be marked by a stamp, impression, or device showing that it has been so condemned, and when so condemned shall not thereafter be used by any person for the purpose of selling, delivering, or shipping milk, skimmed milk, cream, or condensed milk.

A TRUE COPY.
Jy23.25 ALFRED E. SHIPLEY, Secretary.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held June 28, 1917, the following resolution was adopted:

Resolved, That Regulations 146 to 152 of the Regulations Governing the Production, Transportation and Sale of Milk, Cream, Condensed or Concentrated Milk, Condensed Skimmed Milk and Modified Milk, adopted March 30, 1915, be amended to read as follows:

Additional regulations governing the labelling of milk, skimmed milk or cream brought into, delivered, offered for sale and sold in New York City:

Regulation 146. Labelling of milk, skimmed milk or cream. Each can or receptacle containing milk, skimmed milk, or cream, shall bear a tag or label stating, if shipped from a creamery or dairy, the location of the said creamery or dairy, the date of shipment, the name of the dealer, and the grade of the product contained therein, except as elsewhere provided for delivery of cream in bottles. The words "skimmed milk" shall be clearly, legibly and conspicuously set forth in plain block letters upon the tag or label affixed to each can or receptacle containing skimmed milk.

Regulation 147. Labelling of milk, skimmed milk, or cream to be pasteurized. All milk, skimmed milk, or cream brought into the City of New York to be pasteurized shall have a tag affixed to each and every can or other receptacle indicating the place of shipment, date of shipment, and the words "to be pasteurized at (stating location of pasteurizing plant)." The words "skimmed milk" shall be clearly, legibly, and conspicuously set forth in plain block letters upon the tag or label affixed to each can or receptacle containing skimmed milk.

Regulation 148. Mislabeling of milk, skimmed milk, or cream. Milk, skimmed milk, or cream of one grade or designation shall not be held, kept, offered for sale, sold or labeled as milk, skimmed milk or cream of a higher grade or designation.

Regulation 149. Word, statement, design, mark or device on label. No word, statement, design, mark or device regarding the milk, skimmed milk, or cream shall appear on any cap or tag attached to any bottle, can or other receptacles containing milk, skimmed milk, or cream, which word, statement, design, mark or device is false or misleading in any particular.

Regulation 150. Tags to be saved. As soon as the milk, skimmed milk, or cream contained in a can or receptacle has been sold, or before the said can or receptacle has been returned or otherwise disposed of, or leaves the possession of the dealer, the tag thereon shall be removed and kept on file in the store where such milk, skimmed milk, or cream has been sold, for a period of two months thereafter, for inspection by the Department of Health. Tags affixed to such cans or receptacles shall not be removed therefrom until the contents thereof have been sold or otherwise disposed of.

Regulation 151. Record of milk, skimmed milk, or cream delivered. Every wholesale dealer in the city of New York shall keep a record in his main office in the said city, which shall show from which place or places milk, skimmed milk, or cream, delivered by him daily to retail stores in the city of New York, has been received and to whom delivered, and the said record shall be kept for a period of two months, for inspection by the Department of Health, and shall be readily accessible to the inspectors of the said Department at all times.

Regulation 152. Skimmed milk; sale at retail regulated and restricted. Skimmed milk shall not be sold at retail except when the cans or other receptacles containing the said skimmed milk shall be placed and kept in a tub, box, or other container, painted a bright blue color with the words "skimmed milk" clearly, legibly, and plainly set forth in large block type letters of a prominent and conspicuous contrasting color, not less than six inches high and painted on the outside of two opposite sides of the tub, box or other container. Such tubs, boxes, or other containers shall be exclusively used for the storage of cans or other receptacles containing skimmed milk, and shall be so stored and kept as to be in plain view of customers and easily accessible to inspectors of the Department of Health.

A TRUE COPY.
Jy23.25 ALFRED E. SHIPLEY, Secretary.

BOROUGH OF BROOKLYN.

Auction Sale.

THE COMMISSIONER OF PUBLIC WORKS will sell at Public Auction, on

FRIDAY, JULY 27, 1917,

at 11 a. m., at Room 2, Borough Hall Brooklyn, the following wagons, old materials, etc., which may be seen at the places mentioned below:

At Kings County Court House.
28,500 lbs. of old iron.
650 lbs. of old brass.
510 lbs. of automobile shoes.
470 lbs. of old rubber.
150 lbs. of old towels.
About 1,000 sq. yds. old linoleum.
About 170 old chairs.
About 12 old tables.
8 nests of old lockers.
15 old settees.
2 flat-top desks.
4 roll-top desks.
Lot of miscellaneous desk tops and parts.
1 safe, 3' 0" x 6' 0" x 2' 6".
1 safe, 5' 0" x 6' 0" x 2' 9".
1 safe, 4' 0" x 6' 0" x 2' 6".
1 safe, 3' 3" x 4' 0" x 2' 2".
1 metal counter desk and railings.
At North Portland Ave. Yard.
1 old wagon, known as letter "K."
At 38th St. Repair Yard.
40,000 lbs. of old iron.
500 lbs. of old rubber.
At Wallabout Corporation Yard.
1 lot of condemned tools, etc.
3 carriage stepstones.

1 wooden store counter and drawers.
136 hollow tiled bricks.
One lot of butchers' implements.
Two pieces of sewer main.
1 lot old furniture.
65 benches.

At Municipal Asphalt Plant.
2 tons, more or less, scrap iron.
5 old auto truck tires (iron and rubber).
1 iron watering trough.

At North 8th Street Yard.
1 wooden stand, in parts.

At Hopkinson Ave. Yard.
1 pushcart.

At 19th Ave. Yard.
About 1,350 lbs. scrap iron.

About 600 lbs. old rubber.

1 lot curb forms, metal plates and mixing box, consisting of:

26 curb forms, 1' 6" x 16'.
1 form, 1' 6" x 13'.
1 form, 6' x 10'.
4 forms, 9" x 14'.
2 forms, 9" x 16'.
1 form, 9" x 17'.
2 forms, 9" x 13'.
4 metal plates, 1' 6" x 6'.
4 metal plates, 1' 6" x 16'.
3 metal plates, 4' x 10'.
1 metal plate, 4' x 8'.
1 mixing box, 4' 8" x 8'.

TERMS OF SALE.

Cash payment in bankable funds, at the time and place of the sale, and the removal of the old furniture, iron, etc., immediately. If the purchaser fails to remove the furniture, iron, etc., within ten days the purchase money and ownership of same shall be forfeited.

Intending bidders may apply for particulars at the office of the Assistant Commissioner of Public Works, Room 11a, Borough Hall, Brooklyn.

CHAS. S. DEVOY, Assistant Commissioner
Jy23.27

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, AUGUST 1, 1917.

NO. 1. FOR FURNISHING AND DELIVERING 4,000 BARRELS OF PORTLAND CEMENT, TO BE DELIVERED AS FOLLOWS:

1,500 barrels to Corporation Yard, Wallabout Basin, foot of Hewes st.
300 barrels to Corporation Yard, 19th ave. and 56th st.

150 barrels to Corporation Yard, Neck rd. and Gravesend ave.
750 barrels to yard adjoining the Municipal Asphalt Plant, 7th st. Basin, Gowanus Canal.

700 barrels to Corporation Yard, Hopkinson ave. near Marion st.

300 barrels to Corporation Yard, No. 8th st. near Union ave.

300 barrels to Corporation Yard, DeKalb ave. near Irving ave.

Time for completion of contract, on or before Dec. 31, 1917.

Security required, 30 per cent. of the amount for which the contract is awarded.

NO. 2. FOR FURNISHING AND DELIVERING 200 TONS OF PAVING PITCH, TO BE DELIVERED AS FOLLOWS:

80 tons to Corporation Yard, Wallabout Basin, foot of Hewes st.

40 tons to yard adjoining the Municipal Asphalt Plant, 7th st. Basin, Gowanus Canal.

20 tons to Corporation Yard, Hopkinson ave. near Marion st.

30 tons to Corporation Yard, No. 8th st. near Union ave.

30 tons to Corporation Yard, DeKalb ave. near Irving ave.

Time for completion of contract, on or before Dec. 31, 1917.

Security required, 30 per cent. of the amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per barrel, ton, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, Room 502, No. 50 Court st., Brooklyn.

L. H. POUNDS, President.
Jy20.21

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, AUGUST 1, 1917.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWERS IN VERMONT AVE., FROM BULWER PL. TO HIGHLAND BOULEVARD; AND IN CROSBY AVE., FROM BULWER PL. TO VERMONT AVE.; IN MILLER AVE., FROM CROSBY AVE. TO HIGHLAND BOULEVARD; AND IN HIGHLAND BOULEVARD, NORTH SIDE, FROM MILLER AVE. TO VERMONT AVE.

The Engineer's preliminary estimate of the quantities is as follows:

265 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$8.50 \$2,252 50

563 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$9 5,067 00

1,364 linear feet of 22-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$5.75 7,843 00

1,644 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.80 4,603 20

1 drop manhole "A" complete, with standard manhole head and cover, including all incidentals and appurtenances; per manhole, \$205 205 00

1 drop manhole "B" complete, with standard manhole head and cover, including all incidentals and appurtenances; per manhole, \$150 150 00

6 drop manholes on pipe sewer, complete, with standard manhole head and cover, including all incidentals and appurtenances; per manhole, \$155 930 00

1 manhole on brick sewer, complete, with standard manhole head and cover, including all incidentals and appurtenances; per manhole, \$80 80 00

25 manholes, complete, with standard manhole head and cover, including all incidentals and appurtenances; per manhole, \$70 1,750 00

1,500 feet, board measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$40 60 00

62,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$1.50 93 00

100 linear feet of 6-inch concrete foundation for 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.25 125 00

plete, including all incidentals and appurtenances; per thousand feet, board measure, \$25 1,550 00

642 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.25 802 50

Total \$25,293 20

The time allowed for the completion of the work and full performance of the contract will be one hundred and twenty (120) consecutive working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN ON BEDFORD AVE. AT THE NORTHWEST CORNER OF GLENWOOD RD.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin complete, of either standard design, with iron pans or grating, iron basin hood, and connecting culvert, including all incidentals and appurtenances; per basin, \$200 \$200 00

The time allowed for the completion of the work and full performance of the contract will be fifteen (15) consecutive working days.

The amount of security required will be One Hundred Dollars (\$100).

The foregoing Engineer's preliminary estimates of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Bids shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and notices to bidders are to be furnished to the City. Such percentages as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

L. H. POUNDS, President.
Jy20.21

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JULY 25, 1917.

NO. 1. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF HEGEMAN AVE. FROM MALTA ST. TO LOUISIANA AVE.

The Engineer's estimate is as follows:

280 cubic yards excavation to subgrade.
105 linear feet new curbstone set in concrete.
185 cubic yards concrete.

1,115 square yards asphalt pavement (5 years maintenance).

Time allowed, 20 consecutive working days. Security required, \$1,000.

NO. 2. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVE. NUNE "I" FROM GRAVESEND AVE. TO WEST ST. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

425 cubic yards excavation.
110 cubic yards fill (not to be bid for).
10 linear feet old curbstone reset in concrete.
520 linear feet new curbstone set in concrete.
100 linear feet granite heading stones set in concrete.

2,300 square feet cement sidewalks (1 year maintenance).

2,300 square feet 6-inch cinder or gravel sidewalk foundation.

225 cubic yards concrete.
1,365 square yards Grade 1 granite pavement with joint filler of tar, asphalt and sand.

Time allowed, 30 consecutive working days. Security required \$2,300.

NO. 3. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVE. NUNE "I" FROM GRAVESEND AVE. TO WEST ST. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

265 cubic yards excavation to subgrade.
105 linear feet bluestone heading stones set in concrete.
50 linear feet steel-bound cement curb (1 year maintenance).

180 cubic yards concrete.
1,070 square yards asphalt pavement (5 years maintenance).

Time allowed, 20 consecutive working days. Security required, \$1,000.

NO. 4. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 19TH AVE. FROM 60TH ST. TO 66TH ST.

The Engineer's estimate is as follows:

2025 cubic yards excavation to subgrade.
370 linear feet bluestone heading stones set in concrete.
100 linear feet cement curb (1 year maintenance).

1,350 cubic yards concrete.
8,100 square yards asphalt pavement (5 years maintenance).

Time allowed, 35 consecutive working days. Security required, \$7,000.

NO. 6. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 35TH ST. FROM 14TH AVE. TO WEST ST.

The Engineer's estimate is as follows:

435 cubic yards excavation to subgrade.
290 cubic yards concrete.
1,735 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 consecutive working days. Security required, \$1,500.

NO. 7. FOR FURNISHING AND DELIVERING 13,000 GALLONS OF RESIDUUM OIL.

To be delivered to the yard of the Municipal Asphalt Plant, 7th st. Basin, Gowanus Canal. Time for completion of contract, on or before Dec. 31, 1917.

Security required, 30 per cent. of the amount for which the contract is awarded.

The bidder will state the price per cubic yard, square yard, linear foot, square foot or other unit of measure by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and plans and drawings may be seen at the office of the Bureau of Highways, Room 502, No. 50 Court st., Brooklyn.

Jy13.25 L. H. POUNDS, President.
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JULY 25, 1917.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWERS IN BAY 37TH ST. FROM BENSON AVE. TO THE SEWER SUMMIT ABOUT 520 FEET SOUTHWEST OF BENSON AVE., AND IN BAY 38TH ST. FROM BENSON AVE. TO THE SUMMIT ABOUT 475 FEET SOUTHWEST OF BENSON AVE.

The Engineer's preliminary estimate of the quantities is as follows:

1,072 linear feet of 12-inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.95 \$2,090 40

1,056 linear feet of 8-inch pipe sanitary sewer, laid complete, including concrete cradle, and all incidentals and appurtenances; per linear foot, \$3.35 3,537 60

450 linear feet of 8-inch sanitary house connection drain, laid complete, including concrete cradle specials and all incidentals and appurtenances; per linear foot, \$1.60 720 00

310 linear feet of 6-inch sanitary house connection drain, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$1.25 387 50

20 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.90 18 00

10 manholes on storm sewer complete, with standard storm manhole heads and covers, including all incidentals and appurtenances; per manhole, \$60 600 00

8 manholes on sanitary sewer complete, with standard sanitary manhole heads and covers, including all incidentals and appurtenances; per manhole, \$65 520 00

7,000 feet, board measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25 175 00

1,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$20 20 00

50 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.30 15 00

5 cubic yards of concrete, Class "B," laid in place complete, including extra excavation, all incidentals and appurtenances; per cubic yard, \$7 35 00

5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidentals and appurtenances; per cubic yard, \$0.60 3 00

Total \$8,121 50

The time allowed for the completion of the work and full performance of the contract will be sixty (60) consecutive working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN MONTGOMERY ST., BETWEEN BEDFORD AND ROGERS AVES.

The Engineer's preliminary estimate of the quantities is as follows:

92 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.25 \$391 00

806 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.75 2,216 50

20 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1 20 00

8 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$70 560 00

3,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25 75 00

Total \$3,262 50

The time allowed for the completion of the work and full performance of the contract will be thirty (30) consecutive working days.

The amount of security required will be Fifteen Hundred Dollars (\$1,500).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Bids shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and notices to bidders are to be furnished to the City. Such percentages as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

Jy13.25 L. H. POUNDS, President.
See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

Sales of Tax Liens.

Notice of Continuation of Brooklyn Tax Sale.

THE SALE OF TAX LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Brooklyn, as to liens remaining unsold at the termination of the sale of Sept. 20, Nov. 22, 1916, Feb. 21, April 18 and June 20, 1917, has been continued to

WEDNESDAY, JULY 25, 1917, at 2:30 p. m., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the 4th floor of the Hoffman Building, 503 Fulton st., Borough of Brooklyn, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.
Jy23.25

Corporation Sale of the Lease of Certain City Real Estate.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held July 12, 1917, the Comptroller of the City of New York will sell at public auction on

WEDNESDAY, AUGUST 1, 1917, at 12 noon, in Room 368, Municipal Building, Manhattan, the lease of all that certain piece or parcel of land, situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows:

Beginning at a point in West 155th street, distant 20 feet easterly, measured on a line drawn at right angles to the westerly line of West 155th street at a point in the said westerly line of West 155th street, distant 150 feet northerly from the point of intersection of the said westerly line of West 155th street with the northerly line of Bradhurst avenue; running thence southerly on a line drawn parallel with and 20 feet easterly from the said westerly line of West 155th street 150 feet; running thence easterly on a line at right angles to the last mentioned line 50 feet to the point or place of beginning.

For a period of ten years from Aug. 1, 1917. The minimum or upset rental at which said lease shall be sold is hereby fixed at the sum of Seven Hundred and Fifty Dollars (\$750) per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five (25) per cent. of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

No person shall be received as lessee who is a delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property, and will contain, in addition to other terms, covenants and conditions as follows:

1st—A clause providing that the lessee shall not make any alterations or improvements upon the property except with the consent and approval of the Comptroller.

2nd—A clause providing that during the term of the lease the lessee shall keep whatever buildings may be erected thereon in proper repair, both inside and outside, at his own cost and expense, and shall comply with all the laws and ordinances of the City and State of New York.

3rd—A clause providing that the lessee shall pay the usual rates for water, per meter measurement, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

4th—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease, or any renewal thereof, shall become the property of the City of New York at the expiration of the lease.

5th—A clause providing that the lessee shall have the privilege of renewal for an additional term of ten years on the expiration of the lease, under the same terms and conditions.

The Comptroller shall have the right to reject any and all bids if deemed to be in the interest of the City of New York.

EDMUND D. FISHER, Deputy and Acting Comptroller.
Department of Finance, Comptroller's Office,
July 14, 1917. jy16.a1

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held June 28, 1917, the Comptroller of the City of New York will sell at public auction on

FRIDAY, JULY 27, 1917,

at 12 noon, in Room 368, Municipal Building, Manhattan, the lease of the following described property belonging to the City of New York, situate, lying and being in the First Ward, in the Borough and County of Queens, City and State of New York, bounded and described as follows:

Beginning at a point in the easterly line of Van Dam st., as now laid out, distant 100 feet southerly from the corner formed by the intersection of the southerly line of Nelson (Nott) ave. with the easterly line of Van Dam st., as now laid out; running thence southerly along the easterly line of Van Dam st., 145 feet; thence easterly at right angles to the last mentioned course 180 feet to the westerly line of Hill st.; thence northerly along the westerly line of Hill st., 145 feet; thence westerly parallel or nearly so with said southerly line of Nelson (Nott) ave. 180 feet to the point or place of beginning, be the said several dimensions more or less.

With the buildings and appurtenances thereon, for a period of ten years from Sept. 1, 1917, with the privilege of renewal for an additional period of ten years, at an increase in rental of ten per cent. over the rental for the first ten years.

The minimum or upset rental at which said lease shall be sold is hereby fixed at the sum of Seven Hundred and Fifty Dollars (\$750) per annum, payable quarterly in advance, and the said will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

No person will be received as lessee or surety who is delinquent on any former lease from the corporation, and no bid will be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.

The lease to be in the usual form of leases of like property, and to contain in addition to other terms, covenants and conditions as follows:

First—A clause providing that the lessee shall not make any alterations or improvements upon the property except with the consent and approval of the Comptroller.

Second—A clause providing that during the term of the lease the lessee shall keep the fence present building and whatever buildings may be erected thereon in proper repair, both inside and outside, at his own cost and expense, and shall comply with all the laws and ordinances of the City of New York, and shall make all alterations and improvements thereto during the period of the lease.

Third—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease shall become the property of the City of New York at the expiration of the lease.

Fourth—A clause providing that the lessee shall pay the usual rates for water per meter measurements and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

Fifth—A clause providing that the lessee shall have possession of the premises immediately upon the execution of the lease without the necessity

of paying rent until the date of commencement of the lease, but he shall be liable for any damages which may occur in or to the premises to be demised from the date of possession.

The Comptroller shall have the right to reject any and all bids if deemed to be in the interest of the City of New York.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
Department of Finance, Comptroller's Office,
July 11, 1917. jy11.27

Corporation Sale of Real Estate.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of the City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, on

THURSDAY, JULY 26, 1917,

at 12 noon, in Room 368, Municipal Building, Manhattan, a strip of land in the rear of premises known as No. 16 Garfield pl., Brooklyn, bounded and described as follows:

All that certain piece or parcel of land situate, lying and being in the Borough of Brooklyn, City and State of New York, bounded and described as follows:

Beginning at a point distant 87 feet southwesterly from a point in the southwesterly line of Garfield pl., distant 150 feet southeasterly from the intersection of the southeasterly line of 4th ave. with the southwesterly line of Garfield pl.; running thence southeasterly along the northeasterly line of Old Freekes Mill rd. 25.84 feet; running thence southwesterly 13.44 feet to the center line of Old Freekes Mill rd.; running thence northwesterly and along said center line of Old Freekes Mill rd. 25.9 feet; running thence northeasterly 13.34 feet to the point or place of beginning.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of Two Hundred and Fifty Dollars (\$250). The sale to be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay 10 per cent. of the amount of the bid, together with the auctioneer's fees, at the time of the sale, and 90 per cent. upon the delivery of the deed, which shall be within sixty days from the date of sale.

The premises to be conveyed free and clear of all taxes, assessments and water charges.

The deed so delivered shall be in the form of a bargain and sale deed without covenants.

The Comptroller may at his option resell the property if the successful bidder shall fail to comply with the terms of the sale and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids.

Maps of said real estate may be seen on application at the Department of Finance (Division of Real Estate), Room 733, Municipal Building, Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held June 28, 1917.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
Department of Finance, Comptroller's Office,
July 10, 1917. jy10.26

Corporation Sale of Buildings and Appurtenances Thereon on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

BEING certain buildings, parts of buildings, etc., standing within the lines of Queens Boulevard, from Fisk ave. to Grand st. and Broadway, Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held Nov. 4, 1914, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, AUGUST 9, 1917,

at 11 a. m., in lots and parcels, in manner and form, and at upset prices as follows: Parcel Nos. 363-364—Two-story frame building on the southwest corner of Queens Boulevard and Ramsey st., Winfield, L. I. Upset price, \$100.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m., on the 9th day of August, 1917, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately, and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for; (2) the amount of the bid; (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 9, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 19, 1917. jy25.a9

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

BEING the buildings, parts of buildings, etc., standing within the lines of Medina pl., from Parcell st. to Corona ave. in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held July 12, 1917, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, AUGUST 8, 1917,

at 11 a. m., in lots and parcels, in manner and form, and at upset prices as follows: Parcel Nos. 50-52—Part of two-story frame hotel and extension No. 67 Corona ave. Cut 34 feet on front by 26 feet on rear. Upset price, \$50.

Parcel No. 53—Part of two-story frame buildings 45 and 47 Parcell st. Cut 49.32 feet on front by 49.12 feet on rear. Also frame barn and outhouse in rear. Upset price, \$50.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Manhattan, until 11 a. m., on the 8th day of August, 1917, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for; (2) the amount of the bid; (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 8, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 18, 1917. jy23.a8

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

BEING the buildings, parts of buildings, etc., standing within the lines of Damage Parcels Nos. 145-146, Queens Boulevard, in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held July 12, 1917, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, AUGUST 6, 1917,

at 11 a. m., in lots and parcels, in manner and form, and at upset prices as follows: Parcel Nos. 145-146—Three-story brick building with part of extensions on north side of Queens Boulevard, between Hancock pl. and Lincoln ave. Cut extension 29.35 feet on east side by 29.65 feet on west side. Upset price, \$100.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m., on the 6th day of August, 1917, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for; (2) the amount of the bid; (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug.

6, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

SHEPARD A. MORGAN, Deputy and Acting Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 17, 1917. jy21.a6

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., standing within the lines of 55th st., from 18th ave. to 19th ave., Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held July 12, 1917, the sale by sealed bids at the upset or minimum prices named in the description of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

TUESDAY, AUGUST 7, 1917,

at 11 a. m., in lots and parcels, in manner and form, and at upset prices as follows:

Parcel No. 140—Part of two-story frame house within the lines of 55th st. near 18th ave. Cut 33.5 feet on front by 34 feet on rear. Upset price, \$25.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m., on the 7th day of August, 1917, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for; (2) the amount of the bid; (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 7, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

SHEPARD A. MORGAN, Deputy and Acting Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 16, 1917. jy21.7

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school purposes in the

Borough of Manhattan.

BEING the three-story and basement brick and brown stone house at 143 E. 111th st., Manhattan, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 12, 1917, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

FRIDAY, AUGUST 3, 1917,

at 11 a. m., in lots and parcels, and in manner and form as follows:

Parcel No. 1. Three-story and basement brick and brown stone house No. 143 E. 111th st., Manhattan.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Manhattan, until 11 a. m., on the 3d day of August, 1917, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or

informatives in any bid should be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 3, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, July 14, 1917. jy18a3

AT THE REQUEST OF THE BOARD OF

Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school purposes in the

Borough of Brooklyn.

BEING the buildings on the plot of ground on the northerly side of Driggs ave., between Monitor st. and Kingsland ave., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held July 12, 1917, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, AUGUST 2, 1917,

at 11 a. m., in lots and parcels, and in manner and form, as follows:

Parcel No. 1—Two frame buildings and rear building, No. 68 and No. 70 Driggs ave., Borough of Brooklyn.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Manhattan, until 11 a. m., on the 2nd day of August, 1917, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 2, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, July 14, 1917. jy17a2

AT THE REQUEST OF THE PRESIDENT OF

the Borough of Richmond, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for Court House purposes in the

Borough of Richmond.

BEING the buildings, parts of buildings, etc., situated in the plot acquired for an additional Court House adjoining the Borough Hall, and bounded by Stuyvesant pl., DeKalb st. and Jay st., in the First Ward of the Borough of Richmond, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held March 24, 1915, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, AUGUST 1, 1917,

at 11 a. m., in lots and parcels, and in manner and form, as follows:

Parcel No. 1. Four-story brick building (St. George Hotel), No. 4 Jay st., St. George, Staten Island.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 1st day of August, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the

requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 1, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, July 11, 1917. jy16a1

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE

Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

SECOND WARD.

REGULATING AND PAVING FAIRVIEW AVE. from Woodbine st. to Madison st. and from Madison st. to Putnam ave.; PUTNAM AVE. from Woodward ave. to Fairview ave.; and MADISON ST. from Forest ave. to the northerly line of the Brooklyn Rapid Transit Company. Area of assessment affects blocks 2506 and 2535 to 2540.

—that the above assessments were confirmed by the Board of Assessors on July 17, 1917, and entered July 17, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Sept. 15, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 17, 1917. jy21a1

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF RICHMOND:

FIRST WARD.

BEECHWOOD AVE.—REGULATING, GRADING, etc., from Crescent ave. to 5th st. Area of assessment affects blocks 2 and 12 in district 1, lot 7.

—that the above assessments were confirmed by the Board of Assessors on July 10, 1917, and entered July 10, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Sept. 8, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Borough Hall, Rooms Nos. 15 and 19, St. George, New Brighton, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 10, 1917. jy16a2

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.

VAN ALST AVE.—REGULATING, GRADING, CURBING AND LAYING SIDEWALK from Jackson ave. to the Long Island R. R. viaduct. Area of assessment affects blocks 58, 59, 61 and 72.

MOORE ST.—REGULATING AND GRADING, from Queens Boulevard to Nelson ave. Area of assessment affects blocks 158 and 164.

47TH ST.—REGULATING AND GRADING from Hayes ave. to Astoria ave. Area of assessment affects blocks 283, 284, 286, 287, 732 and 733.

48TH ST.—REGULATING, GRADING AND LAYING SIDEWALK from Jackson ave. to Polk ave. Area of assessment affects blocks 733, 735, 736, 739 and 801.

FAIRVIEW AVE.—REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND PAVING from Linden st. to Gates ave. Area of assessment affects blocks 2527 and 2530.

CREEK ST. (west side)—REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS from Grand st. to Flushing ave. Area of assessment affects blocks 2327 and 2328.

KOSSUTH PL.—SEWER from Myrtle ave. to Central ave. Area of assessment affects blocks 2634 and 2641.

THIRD WARD.

BEECKMAN ST. (west side)—REGULATING AND LAYING SIDEWALKS from Jackson ave. (Broadway) to a line about 403 feet north of State st. Area of assessment affects blocks 24 and 26.

—that the above assessments were confirmed by the Board of Assessors on July 10, 1917, and entered July 10, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Sept. 8, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 10, 1917. jy16a2

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

SECTION 3.
22ND ST.—ALTERATION AND IMPROVEMENT TO SEWER between 5th and 6th aves. Area of assessment affects blocks 823, 824, 850 and 851.

SECTIONS 3 AND 5.
RECEIVING BASIN at the northeast corner of Avenue B and 20th st., and on 3rd ave. adjacent to the southeast corner of 39th st., southwest corner of 45th st., northeast corner of 51st st., and southeast corner of 52nd st. Area of assessment affects blocks 919, 987, 1299 and 1325.
RECEIVING BASINS on 3rd ave., adjacent to the southwest corner of 35th st.; southwest corner of 36th and 37th sts., southwest and northwest corners of 38th st., northwest corner of 39th st., southwest corner of 57th st.; northwest and southeast corners of 58th st.; southeast corner of 59th st. and northwest and southeast corners of 60th st. Area of assessment affects blocks 890 to 895, 1313, 1330, 1331, 1332, 1395 and 1414.

SECTION 7.
RECEIVING BASIN at the northeast corner of 8th ave. and 146th st. Area of assessment affects block 2032.

SECTION 8.

172ND ST.—EXTENSION OF SEWER between Fort Washington ave. and Broadway, easterly towards Broadway for a distance of about 35 feet. Area of assessment affects block 2142.

The above assessment was confirmed by the Board of Assessors on July 10, 1917, and entered July 10, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Sept. 8, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, 3d floor, Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 10, 1917. jy16a2

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

SECTION 13.
KINGSBRIDGE AVE.—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from W. 230th st. to the line between the Boroughs of Manhattan and The Bronx. Area of assessment affects block 3402.

—that the above assessments were confirmed by the Board of Revision of Assessments on July 9, 1917, and entered July 9, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 7, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Borough Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 9, 1917. jy14a23

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF RICHMOND:

FIRST WARD.

SEWERS AND APPURTENANCES in Kissel ave., from Forest ave. to Brighton Boulevard; Brighton Boulevard, from Kissel ave. to Kill von Kull, and in the adjoining sections of Castleton ave. and Henderson ave.; Castleton ave., from Kissel ave. to Havenwood rd.; Ridgewood pl., from Castleton ave. to about 115 feet north of Forest ave.; Brighton ave., from Castleton ave. to Barrett Boulevard; Barrett Boulevard, from Brighton ave. to Havenwood rd.; Frelinghuysen rd., from Brighton ave. to about 100 feet west of Havenwood rd.; Forest ave., from Kissel ave. to Sharon ave.; Sharon ave., from Forest ave. to a point about 860 feet southerly; Oakwood ave., from a point about 120 feet north of Laurel ave. to Forest ave.; and in Forest ave., from Oakwood ave. to Sharon ave., First Ward. Affecting District 2, Plots 8 to 13, and District 5, Plots 3, 5, 6 and 7.

—that the above assessments were confirmed by the Board of Revision of Assessments on July 9, 1917, entered July 9, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 7, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Borough Hall, Rooms Nos. 15 and 19, St. George, New Brighton, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 9, 1917. jy14a25

IN PURSUANCE OF SECTION 1018 OF THE Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

SECTIONS 3 AND 5.
TUNNEL RELIEF SEWER and appurtenances in E. 41st st., from the East River to Madison ave., and in Madison ave. from 41st st. to 43rd st. Affecting blocks 860 to 869, 884 to 895, 908 to 920, 935 to 945, 962 to 971, 1258 to 1262, 1275 to 1285, 1295 to 1302, 1314 to 1319, 1333 to 1336, 1352, 1353 and 1354.

SECTIONS 7 AND 8.
155TH ST.—REGULATING, REREGULATING, GRADING, REGRADING, CURBING, RECURRING, FLAGGING AND REFLAGGING from Broadway to Riverside Drive, and the WIDENING OF RIVERSIDE DRIVE on its easterly side at its junction with 155th st. Area of assessment affects blocks 2054, 2068, 2069, 2085, 2100, 2106, 2107, 2114 and 2134.

SECTION 9.
MARBLE HILL AVENUE—REGULATING, GRADING, CURBING AND CONSTRUCTING SIDEWALK, from Terrace View ave. to the Borough Line. Area of assessment affects Block 2215.

The above assessments were confirmed by the Board of Revision of Assessments on July 9, 1917, and entered July 9, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 7, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, 3d floor, Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 9, 1917. jy14a25

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

SECTION 10.

REPAIRING SIDEWALKS on the east side of EASTBURN AVE., 50 feet north of 174th st. Area of assessment affects block 2796, lot 3.

The above assessment was certified to the Collector of Assessments and Arrears under the provisions of section 391 of the Greater New York Charter.

The above assessment was entered July 11, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 10, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Borough Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller. Dated, New York, July 11, 1917. jy14a25

Surveys on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Gas and Electricity.

One company on a bond up to \$50,000. When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.

One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Paving.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Department of Public Charities, at the office of the Central Purchase Committee, Room 1220 Municipal Building, Manhattan, until 12.30 p. m., on

FRIDAY, AUGUST 3, 1917,

FOR FURNISHING AND DELIVERING

HOSPITAL SUPPLIES.

The time for the performance of the contract is on or before Sept. 30, 1917.

The amount of security required is thirty per cent. of the contract amount awarded. No bid shall be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Specifications referred to in the schedules may be had upon application at the office of the Bureau of Contract Supervision, Room 1327, Municipal Building.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, twelfth floor, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES, J. A. KINGSBURY, Commissioner. jy23a3

See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENTS OF CORRECTION AND PUBLIC CHARITIES.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Department of Correction and Department

of Public Charities, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m.

FRIDAY, AUGUST 3, 1917. FOR FURNISHING AND DELIVERING FLOUR.

The time for the performance of the contract is on or before September 15, 1917.

The amount of security required is thirty per cent. of the contract amount awarded. No bid shall be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Specifications referred to in the schedules may be had upon application at the office of the Bureau of Contract Supervision, Room 1327, Municipal Building.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, twelfth floor, Municipal Building, Manhattan.

DEPARTMENT OF CORRECTION, BUREAU OF CONTRACT SUPERVISION, ROOM 1327, MUNICIPAL BUILDING.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner, jy25,a3

See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, AUGUST 6, 1917.
FOR THE REMOVAL AND DISPOSAL OF OLD AND DISCARDED BOOKS NO LONGER FIT FOR USE, FROM THE PUBLIC SCHOOLS, BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND, FOR THE YEAR ENDING DEC. 31, 1917.

The time allowed for the removal of the old and discarded books herein scheduled and for the performance of the contract is by or before Dec. 31, 1917.

The amount of security required for the performance of the contract is \$500.

No bid will be considered unless it is accompanied by a deposit of not less than \$25.

The bidder will state the price he will pay for each pound of the materials to be removed from the schools in each borough. Award will be made to the highest bidder for the entire contract.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 25, 1917. jy25,a6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, AUGUST 6, 1917.

Borough of Queens.
FOR REMOVAL AND RE-ERECTION OF PUBLIC SCHOOL 13, NOW LOCATED ON ETNA PL. AND CHICAGO AVE., ELMHURST, TO A SITE ON PARCELL ST., BETWEEN ETNA PL. AND CHICAGO AVE., ELMHURST, BOROUGHS OF QUEENS.

The time allowed to complete the whole work will be fifty-five (55) consecutive working days, as provided in the contract.

The amount of security required is \$3,500.

The deposit accompanying bid shall be 5 per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th Floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 69 Broadway, Flushing, Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 25, 1917. jy25,a6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, AUGUST 6, 1917.

Borough of The Bronx.
FOR THE REMOVAL OF AND REBUILDING MASONRY WORK, ETC., AT PUBLIC SCHOOL 4, FULTON AND 3RD AVES. AND EAST 173D ST., BOROUGHS OF THE BRONX.

The time allowed to complete the whole work will be thirty (30) consecutive working days, as provided in the contract.

The amount of security required is \$1,000.

The deposit accompanying bid shall be 5 per cent. of the amount of security.

FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS; AND ITEM 2, INSTALLING TEMPERATURE REGULATION APPARATUS, ETC., FOR ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 4, ON THE NORTHWESTERLY CORNER OF FULTON AVE. AND E. 173D ST., BRONX.

The time allowed to complete the whole work of each item will be one hundred and forty (140) consecutive working days, as provided in the contract.

The amount of security required is as follows: Item 1, \$20,000; Item 2, \$1,800.

A separate bid shall be submitted for each item, and separate awards will be made thereon.

The deposit accompanying bid on each item shall be 5 per cent. of the amount of security.

FOR ALTERATIONS FOR DUPLICATE SCHOOL PLAN AT PUBLIC SCHOOL 10, EAGLE AVE. AND 163D ST. AND PUBLIC SCHOOL 23, TINTON AND UNION AVES. AND 165TH ST., BOROUGHS OF THE BRONX.

The time allowed to complete the whole work on each school will be seventy-five (75) consecutive working days, as provided in the contract.

The amount of security required is as follows: P. S. 10, \$3,000; P. S. 23, \$3,000.

A separate bid must be submitted for each school, and separate awards will be made thereon.

The deposit accompanying bid on each school will be 5 per cent. of the amount of security.

FOR FIRE PROTECTION WORK AT PUBLIC SCHOOL 26, BURNSIDE AND ANDREWS AVES., BOROUGHS OF THE BRONX.

The time allowed to complete the whole work

will be forty (40) consecutive working days, as provided in the contract.

The amount of security required is \$2,600.

The deposit accompanying bid shall be 5 per cent. of the amount of security.

FOR FURNISHING AND INSTALLING OPERA CHAIRS, DUPLICATE SCHOOL PLAN, IN THE AUDITORIUM OF PUBLIC SCHOOL 30, 141ST ST. AND BROOK AVE., BOROUGHS OF THE BRONX.

The time allowed to complete the whole work will be forty-five (45) consecutive working days, as provided in the contract.

The amount of security required is \$1,500.

The deposit accompanying bid shall be 5 per cent. of the amount of security.

FOR EQUIPMENT FOR PRINTING SHOP, DUPLICATE SCHOOL PLAN, IN PUBLIC SCHOOL 30, 141ST ST. AND BROOK AVE., BOROUGHS OF THE BRONX.

The time allowed to complete the whole work will be one hundred and forty (140) consecutive working days, as provided in the contract.

The amount of security required is as follows:

Item E—Printing Shop Equipment, \$900.

The bid must be submitted for all the material and labor listed under this item, and award will be made to the lowest bidder.

The deposit accompanying bid shall be 5 per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, 9th Floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 25, 1917. jy25,a6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, AUGUST 6, 1917.

Borough of Brooklyn.
FOR FURNITURE, ETC., ITEM 2, DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOL 66, OSBORN AND WATKIN STS., NEAR SUMMIT AVE. AND PUBLIC SCHOOL 109, DUMONT AVE., HOWELL AND SACKMAN STS., BOROUGHS OF BROOKLYN.

The time allowed to complete the whole work will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is \$400.

The deposit accompanying bid shall be 5 per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, 9th Floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 25, 1917. jy25,a6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 1, 1917.

FOR THE RENTAL OF NON-INFLAMMABLE OR SLOW-BURNING MOTION PICTURE FILM, FOR DAY AND EVENING HIGH AND ELEMENTARY SCHOOLS, DEPARTMENT OF EDUCATION, OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1917, as stated in the specifications.

The amount of the security required for the faithful performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder for the entire contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Manhattan, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 25, 1917. jy20,a1

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION COAL FOR USE IN THE SCHOOLS, BOROUGHS OF QUEENS, OF THE CITY OF NEW YORK, FOR THE PERIOD OF ONE YEAR, COMMENCING AUG. 9, 1917.

The time for the delivery of the coal and supplies and the performance of the contract will be from Aug. 9, 1917, to Aug. 9, 1918, inclusive, as provided in the contract.

The amount of security required for the faithful performance of the contract is thirty per cent. (30%) of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per gross ton, by which the bids will be tested.

Separate bids must be submitted for each item.

Contract, if awarded, will be awarded to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 18, 1917. jy18,30

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

FRIDAY, JULY 27, 1917.

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION 60,775 GROSS TONS OF ANTHRACITE COAL, MORE OR LESS, AND 5,155 GROSS TONS OF SEMI-BITUMINOUS COAL, MORE OR LESS, FOR USE IN THE SCHOOLS OF THE

CITY OF NEW YORK, AND FOR THE SEVERAL OFFICES AND DEPARTMENTS THEREOF.

The time for the delivery of the coal and supplies and the performance of the contract will be from July 27, 1917, to July 27, 1918, inclusive, as provided in the contract.

The amount of the security required for the faithful performance of the contract is thirty per cent. (30%) of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price, per gross ton, by which the bids will be tested.

Separate bids must be submitted for each Borough, or each District, alongside, or item by item.

Contracts, if awarded, will be awarded to the lowest bidder for each Borough, each District, alongside, or item by item, if deemed for the best interest of the City.

The Board of Education reserves the right to award the contracts by Borough, District, alongside, or item by item, if deemed for the best interest of the City.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 16, 1917. jy16,27

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS TO THE ELECTRIC LIGHTING SYSTEM AND NEW INSTALLATION ON 3D, 4TH, 6TH AND 7TH FLOORS, HALL OF RECORDS BUILDING, LOCATED AT CHAMBERS AND CENTRE STS., BOROUGHS OF MANHATTAN.

The time allowed for the completion of the work will be fifty (50) consecutive working days.

The amount of security required will be Five Hundred Dollars (\$500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared, and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated, July 19, 1917. jy19,30

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, JULY 27, 1917.

NO. 1. FOR THE RECEIVING BASINS ALTERED, WITH INLETS, IN E. HOUSTON ST., BETWEEN BOWERY AND LAFAYETTE ST., TOGETHER WITH ALL WORK INCIDENTAL THEREON. (CHARGE TO C. P. M.—37A.)

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible of the work required, is as follows:

Item 1—1 receiving basin (Type "G"), complete.

Item 2—3 receiving basins altered (method "C"), complete.

Item 3—2 inlets (Types "A," "B" or "C"), complete.

Item 4—20 linear feet of 12-inch basin connection, complete.

Item 5—5 linear feet of 18-in. (8-inch) "T" beam in place.

Item 6—1 cubic yard of rock (Class "A"), excavated and removed.

Item 7—2 cubic yards of rock (Class "B"), excavated and removed.

Item 8—1 cubic yard of concrete (Class "A").

Item 9—1 cubic yard of brick masonry.

Item 10—3 cubic yards of extra earth excavation.

Item 11—76 linear feet of 6-inch granite curb (Class "A"), set in concrete.

Item 12—9 linear feet of 6-inch granite curb (Class "B"), set in concrete.

Item 13—12 linear feet of curb reset in concrete.

Item 14—150 square feet of concrete sidewalk pavement laid.

Item 15—400 square feet of flagstone sidewalk pavement redressed and relaid.

Item 16—50 square feet of flagstone sidewalk pavement furnished and laid.

Item 17—20 square yards of restoration of permanent roadway pavement, all kinds.

Item 18—500 feet. B. M. of timber and plank for sheeting and bracing.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be fifteen (15) consecutive working days.

The amount of security required will be Five Hundred Dollars (\$500), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2. FOR THE REPAIRS TO BARREL SEWER AT FOOT OF VESTRY ST. AND NORTH RIVER (PIER 29).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible of the work required, is as follows:

ITEM 1—31,100 linear feet of creosoted yellow pine staves (all sizes) in place, including spikes.

Item 2—10,700 feet. B. M. of creosoted yellow pine supporting timber in place, including spikes.

Item 3—16,100 pounds of miscellaneous iron or steel, in place.

Item 4—1 recess in bulkhead wall, including cutting holes for expansion bolts.

Item 5—1 cubic yard of concrete (Class "A").

The time allowed for completing the repair to barrel sewer will be one hundred and seventy-five (175) consecutive working days.

The amount of security required will be Seventy-five Hundred Dollars (\$7,500), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 3. FOR THE REPAIRS TO BARREL SEWER AT FOOT OF DUANE ST. AND NORTH RIVER (PIER 21).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible of the work required, is as follows:

Item 1—26,200 linear feet of creosoted yellow pine staves (all sizes), in place, including spikes.

Item 2—12,300 feet. B. M. of creosoted yellow pine supporting timber, in place, including spikes.

Item 3—21,500 pounds of miscellaneous iron or steel, in place.

The time allowed for completing the repairs to barrel sewer will be one hundred and fifty (150) consecutive working days.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING AND DELIVERING 16,000 GALLONS OF FUEL OIL.

The time allowed for the performance of the contract is until Oct. 15, 1917.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING AND DELIVERING 16,000 GALLONS OF FUEL OIL.

The time allowed for the performance of the contract is until Oct. 15, 1917.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING AND DELIVERING 16,000 GALLONS OF FUEL OIL.

The time allowed for the performance of the contract is until Oct. 15, 1917.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING AND DELIVERING 16,000 GALLONS OF FUEL OIL.

The time allowed for the performance of the contract is until Oct. 15, 1917.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING AND DELIVERING 16,000 GALLONS OF FUEL OIL.

The amount of security required will be Seven Thousand Dollars (\$7,000), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or article by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

MARCUS M. MARKS, President.
Dated, July 16, 1917. jyl7.27
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m. on

MONDAY, JULY 30, 1917.

FOR THE CONSTRUCTION OF THE PARK AVENUE VIADUCT, WITH APPURTENANCES, PARK AVE., 40TH ST. TO THE GRAND CENTRAL STATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO. The Engineer's estimate of amount of work to be done is as follows:

- Item 1. 1,300 cubic yards earth excavation.
- Item 1-A. 600 cubic yards rock excavation.
- Item 1-B. Removal of old masonry and foot bridge.
- Item 2. 200 cubic yards concrete protection of waterproofing (1:2:4).
- Item 2-A. 580 cubic yards concrete reinforced floor slab (1:2:4).
- Item 2-B. 1,950 cubic yards concrete piers and walls (1:2:4).
- Item 2-C. 50 cubic yards concrete (1:3:6).
- Item 3. 40,000 square feet mortar covering.
- Item 4. 2,400 square yards waterproofing (4-ply).
- Item 5. 450 linear feet curb, 8-inch granite.
- Item 6. 1,000 square feet concrete sidewalk.
- Item 7. 13,400 cubic feet granite.
- Item 8. 2,250 square yards sheet asphalt pavement.
- Item 8-A. 350 square yards sheet asphalt pavement approaches.
- Item 9. 5 cubic yards brick masonry.
- Item 10. 2,380,000 pounds structural steel.
- Item 11. 124,000 pounds reinforcing bars.
- Item 12. 42,400 square feet reinforcing steel mesh.
- Item 13. 1,600 pounds steel castings.
- Item 13-A. 19,000 pounds iron castings.
- Item 14. Ornamental iron work.
- Item 15. 20 linear feet wrought iron pipe, 2-inch diameter.
- Item 15-A. 250 linear feet wrought iron pipe, 3-inch diameter.
- Item 15-B. 400 linear feet wrought iron pipe, 4-inch diameter.
- Item 15-C. 100 linear feet wrought iron pipe, 8-inch diameter.
- Item 16. 300 linear feet vitrified tile pipe, 8-inch diameter.
- Item 16-A. 20 linear feet vitrified tile pipe, 12-inch diameter.
- Item 17. 700 square feet copper drains.
- Item 18. Electrical work.
- Item 19. Painting.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made as soon thereafter as practicable. The President of the Borough of Manhattan reserves the right to reject any bids.

The time allowed for the full completion of the work will be 400 consecutive working days. A bond in the sum of \$125,000 will be required for the faithful performance of the work, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of the bond.

The bidder must deposit with the Borough President, at or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at a lump sum.

Pamphlets containing information for bidders, form of bid and contract, specifications, plans, etc., can be obtained at the office of the Commissioner of Public Works, Bureau of Highways, 21st floor, Municipal Building, Manhattan, upon application by depositing Ten Dollars (\$10) in cash or its equivalent for each set of specifications and plans. This deposit will be refunded upon the return of the pamphlets in acceptable condition within twenty days from the date on which the bids are to be opened.

MARCUS M. MARKS, President.
Dated, July 16, 1917. jyl6.30
See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Queens at the 4th floor, Queens Subway Building, 68 Hunterspoint ave., L. I. City, until 11 a. m. on

WEDNESDAY, AUGUST 1, 1917.

FOR A CONTRACT FOR THE PRIVILEGE OF PICKING OVER AND APPROPRIATING FROM AMONG THE GARBAGE, ASHES, STREET SWEEPINGS AND RUBBISH IN THE FIRST DISTRICT, IN THE SECOND DISTRICT WITH THE EXCEPTION OF THE MATERIAL DELIVERED AT THE MATHETH DESTROYER, IN THE THIRD DISTRICT, IN THE FOURTH DISTRICT WITH THE EXCEPTION OF THE MATERIAL DELIVERED AT THE MAPLE GROVE DUMP; FOR ONE YEAR FROM THE FIRST MONDAY AFTER SIGNING AND DELIVERING OF THE CONTRACT, IN CONSIDERATION OF THE WORK OF FEEDING THE INCINERATORS SITUATED AT (NO. 3) CHURCH ST., JAMAICA, AND (NO. 5) BERGEN'S LANDING, AQUEDUCT, AND LEVELING AND GRADING AT INLAND DUMPS, AND THE PAYMENT BY THE CONTRACTOR OF A SUM OR SUMS OF MONEY.

The amount of security required is Five Hundred Dollars (\$500). In addition to this a special deposit of Two Hundred and Fifty Dollars (\$250) in lawful money of the United States will be required to be made to the Comptroller of the City of New York on or before the signing, sealing and delivering of the contract, to remain on deposit with the said Comptroller until the completion of the contract.

The contract, if awarded, will be awarded to the highest bidder. Blank forms and further information may be obtained at the office of the President of the Borough of Queens.

MARCUS M. MARKS, President.
Dated, July 21, 1917. jyl21.21

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Queens, at

4th floor, Queens Subway Building, 68 Hunterspoint ave., L. I. City, until 11 a. m. on

WEDNESDAY, JULY 26, 1917.

NO. 1. FOR REGULATING, RECURRING AND REPAVING WITH ASPHALTIC CONCRETE ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 5TH AVE., FROM 18TH ST. TO 21ST ST.; IN 6TH AVE., FROM 10TH ST. TO 11TH ST.; IN 7TH AVE., FROM 16TH ST. TO 18TH ST.; IN 8TH AVE., FROM 14TH ST. TO 15TH ST.; IN 10TH ST., FROM AVENUE C TO EAST RIVER; IN 13TH ST., FROM AVENUE C TO NORTH ERM BOULEVARD, COLLEGE POINT, 3RD WARD, BOROUGH OF QUEENS.

The time allowed for doing and completing work will be one hundred and twenty (120) consecutive working days.

The amount of security required will be Thirty Thousand (\$30,000) Dollars.

The Engineer's estimate of the quantities is as follows:

- 12,100 linear feet of cement concrete curb with steel nosing and one year's maintenance.
- 3,350 cubic yards concrete.
- 20,100 square yards of completed asphaltic concrete pavement (laid outside of the railroad franchise area, and five years' maintenance).

NO. 2. FOR REGULATING AND REPAVING WITH WOOD BLOCKS AND IMPROVED GRANITE BLOCKS WITH BITUMINOUS GROUTED JOINTS, ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN THOMSON AVE., FROM JACKSON AVE. TO THE VIADUCT OVER THE L. I. R. R., FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Twenty Thousand (\$20,000) Dollars.

The Engineer's estimate of the quantities is as follows:

- 1,010 cubic yards concrete in place.
- 1,850 square yards wood block pavement, including mortar bed, sand joints and five (5) years' maintenance.
- 4,050 square yards improved granite block pavement with bituminous grouted joints, including sand bed and one year's maintenance.

Incidental work (not to be bid for) shall include the following: 12 square yards of asphalt block pavement to be relaid, including eight (8) inch concrete foundation, mortar bed and sand joints.

NO. 3. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF GRANITE BLOCK UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN PAYNTAR AVE., FROM JACKSON AVE. TO ACADEMY ST., FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be forty (40) consecutive working days.

The amount of security required will be Thirty-four Hundred (\$3,400) Dollars.

The Engineer's estimate of the quantities is as follows:

- 100 linear feet of cement curb reset.
- 260 linear feet of cement curb with steel nosing and one (1) year's maintenance.
- 1,400 square yards improved granite block pavement, including sand bed and bituminous grouted joints, and one year's maintenance.
- 240 cubic yards of concrete in place.
- 8 square yards asphalt block pavement (out of maintenance) to be relaid (not to be bid for), including concrete foundation and mortar bed.
- 12 square yards asphalt block pavement (under maintenance) to be relaid (not to be bid for), including concrete foundation and mortar bed.

NO. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION) AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT ON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, AND ALL WORK INCIDENTAL THERETO, IN WOODBINE ST., FROM MYRTLE AVE. TO A LINE 100 FEET NORTHEASTERLY FROM THE NORTHEASTERLY HOUSE LINE OF ST. NICHOLAS AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Three Thousand (\$3,000) Dollars.

The Engineer's estimate of the quantities is as follows:

- 380 cubic yards earth excavation.
- 2 cubic yards rock excavation.
- 550 linear feet cement curb with steel nosing and one (1) year's maintenance.
- 2,700 square feet cement sidewalk and one (1) year's maintenance.
- 190 cubic yards of concrete in place.
- 5 cubic yards of concrete in place (within the railroad franchise area).

1,100 square yards of sheet asphalt pavement (laid outside of the railroad franchise area, including binder course, and five (5) years' maintenance).

27 square yards of sheet asphalt pavement (laid within the railroad franchise area, including binder course, and no maintenance).

NO. 5. FOR PAVING WITH SHEET ASPHALT (PERMANENT PAVEMENT) ON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, THE ROADWAY OF HAMILTON ST., FROM PAYNTAR AVE. TO WEBSTER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO, FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

The Engineer's estimate of the quantities is as follows:

- 685 cubic yards of concrete in place.
- 4,100 square yards of sheet asphalt pavement (laid outside of the railroad franchise area, including binder course and five (5) years' maintenance).

Incidental work (not to be bid for) in connection with contract on Hamilton st., from Payntar ave. to Webster ave., shall include the following:

- 15 linear feet new concrete curb with steel nosing at the southeast corner of Hamilton st. and Freeman ave.
- 40 linear feet concrete curb with steel nosing, to be adjusted and reset to lines and grades at the intersection of Hamilton st. and Freeman ave.

The above work shall be done in accordance with specifications appertaining thereto. The cost of all work shall be included in the prices bid for the specified schedule items.

NO. 6. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 5TH AVE., FROM BROADWAY TO JAMAICA AVE., 1ST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the

above work will be thirty (30) consecutive working days.

The amount of security required will be Seven Thousand Dollars (\$7,000).

The Engineer's estimate of the quantities is as follows:

- 50 linear feet of new bluestone curb set in sand.
- 100 linear feet of old curb redressed and reset in sand.

2 catch basins to be rebuilt.

525 cubic yards of concrete in place.

3,125 square yards of sheet asphalt pavement (laid outside of the railroad franchise area, including binder course, and five (5) years' maintenance).

Incidental work (not to be bid for) in connection with the contract on 5th ave. from Broadway to Jamaica ave., 1st Ward, shall include the following:

- 15 square yards of sheet asphalt pavement, including six (6) inch concrete foundation and binder course to be restored.
- 15 square yards of granite block pavement, including eight (8) inch concrete foundation, sand bed and cement grouted joints to be relaid.

The cost of all the above work shall be included in the prices bid for the specified schedule items.

NO. 7. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT CONSISTING OF SHEET ASPHALT ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 8TH AVE., FROM WASHINGTON AVE. TO PIERCE AVE., FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

The Engineer's estimate of the quantities is as follows:

- 350 linear feet new bluestone curb set in sand.
- 1,000 linear feet old curb redressed and reset in sand.
- 5 manholes to be adjusted (not to be bid for).
- 150 square feet old flagstone sidewalk retimed and relaid (not to be bid for).
- 400 cubic yards of concrete in place.

2,300 square yards of sheet asphalt pavement (laid outside of the railroad franchise area, including binder course and five (5) years' maintenance).

NO. 8. FOR REGULATING, RECURRING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN GRAND AVE., FROM 2ND AVE. TO STEINWAY AVE.; IN 7TH ST., FROM VERNON AVE. TO EAST AVE.; AND RADDE ST., FROM HENRY ST. TO SOUTH JANE ST., ALL IN THE 1ST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be one hundred and twenty (120) consecutive working days.

The amount of security required will be Forty Thousand Dollars (\$40,000).

The Engineer's estimate of the quantities is as follows:

- 2,600 linear feet new bluestone curb set in concrete.
- 3,050 linear feet old curb redressed and reset in concrete.
- 2,035 cubic yards concrete in place.
- 65 square yards asphalt block pavement relaid, including mortar bed and sand joints.
- 15 square yards granite block pavement relaid, including sand bed and bituminous joints.
- 11,100 square yards old stone block pavement taken up, purchased and removed by the contractor.

12,150 square yards sheet asphalt pavement (laid outside of the railroad franchise area, including binder course, and five (5) years' maintenance).

NO. 9. FOR REGULATING AND GRADING THE SIDEWALK AND GUTTER SPACES, LAYING SIDEWALKS AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN ARMAND PL., FROM CYPRESS AVE. TO THE SUMMIT ABOUT 385 FEET NORTHEASTERLY THEREOF, SECOND WARD OF THE BOROUGH OF QUEENS, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The time allowed for doing and completing the above work will be twenty (20) consecutive working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

The Engineer's estimate of the quantities is as follows:

- 150 cubic yards earth excavation.
- 780 linear feet cement curb with steel nosing and one (1) year's maintenance.
- 3,950 square feet cement sidewalk, and one (1) year's maintenance.

MARCUS M. MARKS, President.
Dated, July 16, 1917. jyl16.16

NO. 10. FOR REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN FRONT OF VACANT LOTS ON THE WEST SIDE OF 11TH AVE., BETWEEN BROADWAY AND A LINE 400 FEET NORTHERLY THEREOF; AND FOR GRADING SUCH PORTION OF SAID LOTS AS MAY BE DEEMED ESSENTIAL TO THE MAINTENANCE OF THE EMBANKMENT, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The time allowed for doing and completing the above work will be six (6) consecutive working days.

The amount of security required will be One Hundred Dollars (\$100).

The Engineer's estimate of the quantities is as follows:

- 100 cubic yards embankment (in excess of excavation).
- 75 square feet new flagstone sidewalk.
- 550 square feet old flagstone sidewalk retimed and relaid.

NO. 11. FOR REGULATING AND GRADING THE SIDEWALK AND GUTTER SPACES AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN BOWNE AVE., FROM FRANCONIA (FOR-EST) AVE. TO A PROPERTY LINE ABOUT 505 FEET NORTHWESTERLY THEREFROM; ALSO ON THE NORTHWESTERLY SIDE OF FRANCONIA AVE., FROM BOWNE AVE. TO SMART AVE., THIRD WARD, IN ACCORDANCE WITH SECTION 435 OF THE CHARTER.

The time allowed for doing and completing the above work will be twenty (20) consecutive working days.

The amount of security required will be One Thousand Dollars (\$1,000).

The Engineer's estimate of the quantities is as follows:

- 200 cubic yards earth excavation.
- 6,300 square feet cement sidewalk and one (1) year's maintenance.
- 1 tree to be removed and replaced by 1 Norway Maple tree (not to be bid for).

NO. 12. FOR REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS WHERE NECESSARY ON THE SOUTH SIDE OF SANFORD AVE., FROM 149TH PL. (WILSON AVE.) TO MURRAY

ST., 3RD WARD, ALL IN ACCORDANCE WITH SECTION 435 OF THE CHARTER.

The time allowed for doing and completing the above work will be ten (10) consecutive working days.

The amount of security required will be Four Hundred Dollars (\$400).

The Engineer's estimate of the quantities is as follows:

- 70 cubic yards earth excavation.
- 1,500 square feet cement sidewalk and one year's maintenance.

NO. 13. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), AND ALL WORK INCIDENTAL THERETO, IN ELY AVE., FROM NORTH JANE ST. TO WILBUR AVE., FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.

The amount of security required will be Eighteen Hundred Dollars (\$1,800).

The Engineer's estimate of the quantities is as follows:

- 650 cubic yards earth excavation.
- 30 linear feet old curb redressed and reset in sand (not to be bid for).
- 1,250 linear feet cement curb with steel nosing and one (1) year's maintenance.
- 4,040 square feet cement sidewalk, and one (1) year's maintenance.
- 140 square feet new crosswalks.
- 3 cubic yards concrete.
- 1 catch basin to be rebuilt.
- 1 catch basin to be adjusted (not to be bid for).

6 trees to be removed and replaced by 6 Norway Maple trees (not to be bid for).

NO. 14. FOR REGULATING, GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), AND ALL WORK INCIDENTAL THERETO, IN HATCH AVE., FROM ATLANTIC AVE. TO LIBERTY AVE., FOURTH WARD.

The time allowed for doing and completing the above work will be sixty (60) consecutive working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

The Engineer's estimate of the quantities is as follows:

- 1,200 cubic yards earth excavation.
- 450 cubic yards embankment (in excess of excavation).
- 650 square feet new flagstone sidewalk.
- 2,000 square feet old flagstone sidewalk retimed and relaid.
- 20,000 square feet cement sidewalk and one (1) year's maintenance.
- 5 cubic yards concrete.
- 30 square yards stone block gutters.
- 24 linear feet 12-inch vitrified pipe in place.
- 2 seepage basins (Standard, Bureau of Highways).

Incidental work (not to be bid for):

- 100 linear feet bluestone curb reset in sand.
- 100 square feet bluestone gutter stones relaid in sand.
- 23 trees to be removed and replaced by 23 Norway Maple trees.
- 5 trees to be replanted.
- 6 trees to be protected by concrete wells.
- 2 catch basins to be adjusted.

NO. 15. FOR REGULATING, GRADING AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN MEDINA PL., FROM PARCELL ST. TO CORONA AVE., 2ND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty (20) consecutive working days.

The amount of security required will be Six Hundred Dollars (\$600).

The Engineer's estimate of the quantities is as follows:

- 325 cubic yards earth excavation.
- 5 cubic yards rock excavation.
- 2,700 square feet cement sidewalk and one (1) year's maintenance.

NO. 16. FOR REGULATING AND GRADING FOR A WIDTH OF THIRTY (30) FEET CENTRALLY LOCATED FROM JAMAICA AVE. (FULTON ST.) TO CANONBURY RD. (LAREMORE AVE.), AND FOR FULL WIDTH FROM CANONBURY RD. TO HILLSIDE AVE., FOR CURBING FROM JAMAICA AVE. TO HILLSIDE AVE. AND FOR LAYING SIDEWALKS WHERE NECESSARY FROM CANONBURY RD. TO HILLSIDE AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN VALE AVE., FOURTH WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

The Engineer's estimate of the quantities is as follows:

- 1,000 cubic yards earth excavation.
- 5 cubic yards rock excavation.
- 3,500 linear feet of cement curb with steel nosing and one year's maintenance.
- 4,400 square feet cement sidewalk and one (1) year's maintenance.
- 300 square feet new crosswalks.

NO. 17. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN CANONBURY RD. (LAREMORE AVE.) FROM VALE AVE. TO HARVARD AVE., FOURTH WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty (20) consecutive working days.

The amount of security required will be Nine Hundred Dollars (\$900).

The Engineer's estimate of the quantities is as follows:

- 350 cubic yards earth excavation.
- 525 linear feet cement curb with steel nosing and one (1) year's maintenance.
- 1,250 square feet cement sidewalk and one (1) year's maintenance.
- 200 square feet new crosswalks.

NO. 18. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 51ST ST., FROM ROOSEVELT AVE. TO KINGSLAND AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be sixty (60) consecutive working days.

The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

- 4,700 cubic yards of earth excavation.
- 30 cubic yards of rock excavation.
- 1,600 linear feet cement curb with steel nosing and one (1) year's maintenance.
- 8,550 square feet cement sidewalk and one (1) year's maintenance.
- 10 cubic yards of concrete.
- 700 square yards stone gutters furnished and laid.

150 square yards stone gutters relaid.
3 sewer manholes rebuilt.
2 street sign posts to be reset (not to be bid for).

29 trees to be removed and replaced with 29 Norway Maple trees (not to be bid for).
1 tree to be replanted (not to be bid for).
4 sewer manholes to be adjusted and brought to grade (not to be bid for).

NO. 19. FOR REGULATING AND PAVING WITH A PRELIMINARY PAVEMENT OF BITUMINOUS MACADAM. TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN ITHACA ST., FROM BAXTER AVE. TO BRITTON AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Twenty-five Hundred Dollars (\$2,500).

The Engineer's estimate of the quantities is as follows:

50 linear feet cement curb and one year's maintenance.

25 linear feet cement curb with steel nosing and one (1) year's maintenance.

2,880 square yards bituminous macadam pavement and one (1) year's maintenance.

The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measurement, by which the bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated, July 14, 1917.

MAURICE E. CONNOLLY, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of the Bronx at his office, Municipal Building, Crotona Park, Tremont ave. and 3rd ave., until 10.30 a. m., on

THURSDAY, JULY 26, 1917.

NO. 1. FOR REPAVING WITH SHEET ASPHALT AND REDRESSED GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF ST. ANNS AVE. FROM E. 148TH ST. TO RAE ST. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

4,000 square yards of sheet asphalt pavement (Heavy Traffic Mixture) outside of railroad area, and keeping the pavement in repair for five years from date of completion.

2,900 square yards of sheet asphalt pavement (Heavy Traffic Mixture), in railroad area.

250 square yards of redressed granite block pavement outside of railroad area, and keeping the pavement in repair for one year from date of completion.

200 square yards of redressed granite block pavement in railroad area.

770 cubic yards of Class B concrete.

2,430 linear feet of new curb.

525 linear feet of old curb.

2 receiving basin alterations, Type 3A.

1 receiving basin alteration, Type 3B.

1 receiving basin alteration, Type 3C.

The time allowed for the full completion of the work herein described will be 45 consecutive working days.

The amount of security required for the proper performance of the contract will be Eighty-five Hundred Dollars (\$8,500).

NO. 2. FOR REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF STEBBINS AVE. FROM DAWSON ST. TO WESTCHESTER AVE. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

2,875 square yards of sheet asphalt pavement (Medium Traffic Mixture) and keeping the pavement in repair for five years from date of completion.

295 cubic yards of Class B concrete.

400 linear feet of new curb.

600 linear feet of old curb.

1 receiving basin alteration, Type 1B.

The time allowed for the full completion of the work herein described will be 20 consecutive working days.

The amount of security required for the proper performance of the contract will be Three Thousand Dollars (\$3,000).

NO. 3. FOR PAVING WITH GRANITE BLOCKS ON A SAND FOUNDATION THE ROADWAY OF SEDGWICK AVE. FROM FORDHAM RD. TO BAILEY AVE.; BAILEY AVE. FROM SEDGWICK AVE. TO KINGS-BRIDGE RD. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

17,370 square yards of granite block pavement on a sand foundation, laid with sand joints, outside of railroad area, and keeping the pavement in repair for one year from date of completion.

2,400 square yards of granite block pavement on a sand foundation, laid with sand joints, in railroad area.

500 linear feet of new curb.

700 linear feet of old curb, redressed and reset.

840 square feet of new bridge stone.

2,470 square feet of old bridge stone.

6,210 linear feet of old curb, adjusted.

10,200 linear feet of paring one side of rail.

The time allowed for the full completion of the work herein described will be 75 consecutive working days.

The amount of security required for the proper performance of the contract will be Twenty-eight Thousand Dollars (\$28,000).

NO. 4. FOR PAVING WITH WATER-BOUND MACADAM THE ROADWAY OF FIELDSTON RD. FROM A POINT ABOUT 305 FEET NORTH OF W. 250TH ST. TO W. 253D ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

5,620 square yards of waterbound macadam pavement, and keeping the pavement in repair for one year from date of completion.

The time allowed for the full completion of the work herein described will be 40 consecutive working days.

The amount of security required for the proper performance of the contract will be Twenty-five Hundred Dollars (\$2,500).

NO. 5. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF E. 184TH ST. FROM VALENTINE AVE. TO GRAND BOULEVARD AND CONCOURSE, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

1,200 square yards of bituminous concrete

pavement, and keeping the pavement in repair for five years from date of completion.

180 cubic yards of Class B concrete.

700 linear feet of curbstone adjusted.

The time allowed for the full completion of the work herein described will be 20 consecutive working days.

The amount of security required for the proper performance of the contract will be Thirteen Hundred Dollars (\$1,300).

NO. 6. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF MORRIS AVE. FROM TELLER AVE. TO E. 173RD ST., ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

4,330 square yards of bituminous concrete pavement and keeping the pavement in repair for five years from date of completion.

760 cubic yards of Class B concrete.

1,560 linear feet of curbstone adjusted.

The time allowed for the full completion of the work herein described will be 30 consecutive working days.

The amount of security required for the proper performance of the contract will be Five Thousand Dollars (\$5,000).

NO. 7. FOR PAVING WITH SECOND-HAND GRANITE BLOCKS ON A SAND FOUNDATION THE ROADWAY OF REGGETT AVE. BETWEEN THE BRIDGE OVER THE N. Y. N. H. & H. R. R. AND THE EAST SIDE OF BARRY ST. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

1,660 square yards of second-hand granite block pavement on a sand foundation, laid with sand joints, outside of railroad area, and keeping the pavement in repair for one year from date of completion.

860 square yards of second-hand granite block pavement on a sand foundation, laid with sand joints in railroad area.

235 linear feet of new curb.

385 linear feet of old curb.

300 square feet of new bridge stone.

1,290 square feet of old bridge stone.

1,500 linear feet of paring both sides of each rail.

The time allowed for the full completion of the work herein described will be 25 consecutive working days.

The amount of security required for the proper performance of the contract will be Four Thousand Dollars (\$4,000).

NO. 8. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN BARRY ST. BETWEEN LONGWOOD AVE. AND WORTHEN ST.; WORTHEN ST. BETWEEN BARRY ST. AND GARRISON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

261 linear feet of vitrified pipe sewer, 24-inch.

3 linear feet of vitrified pipe sewer, 20-inch.

276 linear feet of vitrified pipe sewer, 15-inch.

24 linear feet of basin connection.

25 linear feet of vitrified pipe drains, 12-inch to 24-inch.

59 spurs for house connections.

100 linear feet of risers.

6 manholes.

1 receiving basin, Type B.

225 cubic yards of rock excavation.

40 cubic yards of Class C concrete.

1,000 feet (B. M.) of timber sheeting.

The time allowed for the full completion of the work herein described will be 60 consecutive working days.

The amount of security required for the proper performance of the contract will be Twenty-two Hundred Dollars (\$2,200).

NO. 9. FOR REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE WESTERLY ROADWAY OF WHITE PLAINS RD. FROM GUN HILL RD. TO THE SOUTH SIDE OF E. 213TH ST. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

5,060 square yards of sheet asphalt pavement (Heavy Traffic Mixture), outside of railroad area, and keeping the pavement in repair for five years from date of completion.

70 square yards of sheet asphalt pavement (Heavy Traffic Mixture) in railroad area.

330 cubic yards of Class B concrete.

60 linear feet of new curb.

40 linear feet of old curb.

The time allowed for the full completion of the work herein described will be 25 consecutive working days.

The amount of security required for the proper performance of the contract is Forty-eight Hundred Dollars (\$4,800).

NO. 10. FOR PAVING WITH WATER-BOUND MACADAM THE ROADWAY OF EAST TREMONT AVE. FROM APPLETON AVE. TO EASTERN BOULEVARD, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

11,360 square yards of waterbound macadam pavement, outside of railroad area, and keeping the pavement in repair for one year from date of completion.

1,800 square yards of waterbound macadam pavement, in railroad area.

The time allowed for the full completion of the work herein described will be 60 consecutive working days.

The amount of security required for the proper performance of the contract is Fifty-eight Hundred Dollars (\$5,800).

NO. 11. FOR PAVING WITH WATER-BOUND MACADAM THE ROADWAY OF E. 228TH ST. FROM WHITE PLAINS RD. TO PAULDING AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

5,125 square yards of waterbound macadam pavement, and keeping the pavement in repair for one year from date of completion.

The time allowed for the full completion of the work herein described will be 40 consecutive working days.

The amount of security required for the proper performance of the contract is Twenty-three Hundred Dollars (\$2,300).

NO. 12. FOR PAVING WITH WATER-BOUND MACADAM THE ROADWAY OF DYRE AVE. FROM BOSTON RD. TO THE CITY LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

5,240 square yards of waterbound macadam pavement, outside of railroad area, and keeping the pavement in repair for one year from date of completion.

2,410 square yards of waterbound macadam pavement, in railroad area.

The time allowed for the full completion of the work herein described will be 50 consecutive working days.

The amount of security required for the proper performance of the contract will be Twenty-five Hundred Dollars (\$2,500).

NO. 13. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF E. 184TH ST. FROM VALENTINE AVE. TO GRAND BOULEVARD AND CONCOURSE, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

1,200 square yards of bituminous concrete

proper performance of the contract is Thirty-four Hundred Dollars (\$3,400).

The bidder will state the price of each item or article contained in the specification or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard or other unit of measure by which the bids will be tested. The bids will be compared and each contract awarded at a lump or aggregate sum for the contract.

Blank forms of bids, upon which bids must be made, can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

THURSDAY, JULY 26, 1917.

Borough of Queens.
FOR REGULATING AND GRADING AND PAVING WITH CONCRETE PAVEMENT THE ROADWAY ON WASHINGTON AVE., ACROSS JACOB RIIS PARK, BOROUGH OF QUEENS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Twelve Thousand Dollars (\$12,000).

The time allowed to complete the work will be fifty (50) consecutive working days.

Certified check or cash in the sum of Six Hundred Dollars (\$600) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Queens, The Overlook, Forest Park, Richmond Hill, N. Y., or on receipt of Twenty Cents (\$0.20) in postage, same will be mailed.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. jy14.26

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

THURSDAY, JULY 26, 1917.

Borough of Manhattan.

FOR ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR THE ALTERATIONS TO THE ARSENAL RESTAURANT IN CENTRAL PARK.

The amount of security required is Seven Hundred and Fifty Dollars (\$750).

The time allowed to complete the work will be fifty (50) consecutive working days.

Certified check or cash in the sum of Thirty-seven Dollars and Fifty Cents must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Manhattan, Room 1004, Municipal Building, Manhattan.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. jy14.26

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2351, Municipal Building, Manhattan, until 2 p. m., on

THURSDAY, JULY 26, 1917.

Borough of Brooklyn.

FOR PAVING ROADWAY, FURNISHING NEW FENCE POSTS AND RESETTING FENCE IN FRONT OF THE MOUNT PROSPECT LABORATORY ON FLATBUSH AVE. NEAR EASTERN PARKWAY.

The time allowed for doing and completing the entire work is before the expiration of forty (40) consecutive working days.

The amount in which security is required for the performance of the contract is One Thousand Dollars (\$1,000).

Each bid must be accompanied by a deposit of \$50 in cash or certified check.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Council, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated, July 12, 1917.

WILLIAM WILLIAMS, Commissioner. jy14.26

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, 22d floor, Municipal Building, Park Row, Centre and Chambers sts., New York City, until 11 a. m., on

TUESDAY, AUGUST 7, 1917.

for

CONTRACT 188.
FOR FURNISHING AND DELIVERING GATE AND PRESSURE-REGULATING VALVES AND APPURTENANCES FOR THE CITY TUNNEL OF THE CATSKILL AQUEDUCT IN THE CITY OF NEW YORK.

A statement of the work required and further information are given in the Information for Bidders forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be Sixty Thousand Dollars (\$60,000), will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of the City of New York to the amount of Thirty-five Hundred Dollars (\$3,500).

Time allowed for the completion of the work is 44 consecutive weeks from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of bid and contract, specifications, contract drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of Ten Dollars (\$10) in cash or its equivalent for each pamphlet. This deposit will be re-

funded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

For further particulars apply to the office of the Principal Assistant Engineer, at the above address.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners, Board of Water Supply.

GEORGE FEATHERSTONE, Secretary. jy20.27

Note—See General Instructions to Bidders on last page, last column, of the "City Record," so far as applicable hereto and not otherwise provided for.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its office, 22nd floor, Municipal Building, Park Row, Centre and Chambers sts., New York City, until 11 a. m., on

TUESDAY, AUGUST 7, 1917.

for

CONTRACT 181.
FOR REMOVING A STEEL-FRAME SUPER-STRUCTURE AND FURNISHING AND ERECTING A PORTABLE STEEL BUILDING AT SHAFT 11 OF THE CITY TUNNEL, ERECTING A BRICK STORAGE BUILDING, FURNISHING A STEEL TRUCK AND DOING MISCELLANEOUS WORK, ALL IN THE BOROUGH OF MANHATTAN, NEW YORK CITY.

A statement of the quantities of the various items of work and further information are given in the Information for Bidders forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Twenty Thousand Dollars (\$20,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of the City of New York, to the amount of One Thousand Dollars (\$1,000).

Time allowed for the completion of the work is 10 consecutive calendar months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of Ten Dollars (\$10) in cash or its equivalent for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

For further particulars apply to the office of the Principal Assistant Engineer, at the above address.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners, Board of Water Supply.

GEORGE FEATHERSTONE, Secretary. jy20.27

Note—See General Instructions to Bidders on last page, last column, of the "City Record,"

Municipal Building, Manhattan, until 10.30 a. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY AND REQUIRED FOR INSTALLING GASOLINE STORAGE AND PUMPING SYSTEMS AT THE QUARTERS OF ENGINE COMPANIES NOS. 23, 28, 44, 50, 56; ENGINE COMPANY NO. 83 AND HOOK AND LADDER COMPANY NO. 29; ENGINE COMPANIES NOS. 203, 217, 238, 239, 257; ENGINE COMPANY NO. 264 AND HOOK AND LADDER COMPANY NO. 134; ENGINE COMPANY NO. 271 AND HOOK AND LADDER COMPANY NO. 124; HOOK AND LADDER COMPANIES NOS. 7, 14, 26, 34, 39, 42, 104, 105, 107 AND 123.

The time allowed for the completion of the work and the full performance of the contract is fifty (50) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the total amount of the bid.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

Bids will be compared and awards, if made, will be to the lowest bidder on each item. Contracts will be prepared where the items awarded to any bidder amount to Five Hundred Dollars (\$500) or more. Open market orders will be issued where the items awarded to any bidder amount to less than Five Hundred Dollars (\$500).

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

MONDAY, JULY 30, 1917.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY AND REQUIRED FOR ALTERATIONS AND REPAIRS TO THE QUARTERS OF ENGINE CO. NO. 265, LOCATED AT THE CORNER OF BOULEVARD AND AMERMAN PL., ARVERNE, BOROUGH OF QUEENS.

The time allowed for doing and completing the work will be fifty (50) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the total amount of the bid.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

Award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained, and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS WILL BE RECEIVED BY Department of Public Charities and Bellevue and Allied Hospitals, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on

FRIDAY, JULY 27, 1917.

FOR FURNISHING AND DELIVERING ICE.

The time for the performance of the contract is on or before Sept. 30, 1917.

The amount of security required is thirty per cent. of the contract amount awarded.

No bid shall be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Specifications referred to in the schedules may be had upon application at the office of the Bureau of Contract Supervision, Room 1327, Municipal Building, Manhattan.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

BELLEVUE AND ALLIED HOSPITALS.

JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES.

JOHN A. KINGSBURY, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record,"

except for the address of the office for receiving and opening bids.

SUPREME COURT—FIRST DEPARTMENT.

Notice to File Claims.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose, in fee to the real property required for the widening of ZEREGA AVENUE, on its northerly side, from Castle Hill avenue to Lyvere street, together with the widening of Lyvere street on its westerly side at the angle point south of East Tremont avenue (West Farms road), in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated July 10, 1917, and duly entered and filed in the office of

the Clerk of the County of Bronx on July 10, 1917, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above entitled proceeding, ascertained and determined by the Supreme Court without a jury, and the cost of such improvement assessed by the Court in accordance with the resolution of the Board of Estimate and Apportionment adopted on the 11th day of May, 1917, was granted.

NOTICE IS HEREBY FURTHER GIVEN that, pursuant to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the map or survey of the land to be acquired in this proceeding has been duly filed in the office of the Clerk of the County of Bronx, and each and every party and person interested in the real property to be taken for the purpose of widening ZEREGA AVENUE on its northerly side, from Castle Hill avenue to Lyvere street, together with the widening of Lyvere street on its westerly side, at the angle point south of East Tremont avenue (West Farms road), in the Twenty-fourth Ward, Borough of The Bronx, City of New York, having any claim or demand on account thereof, is hereby required to file his claim, duly verified, describing the real property which the claimant owns or in which he is interested, and his post-office address with the Clerk of the County of Bronx, on or before the 28th day of July, 1917, and to serve on the Corporation Counsel of The City of New York, at his office, Room 1557, 15th floor, Municipal Building, Borough of Manhattan, City of New York, on or before the 28th day of July, 1917, a copy of such verified claim.

Dated, New York, July 17, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

Application for Appointment of Commissioners.

In the Matter of the Application of The Corporation Counsel of The City of New York for the appointment of Commissioners of Estimate and Assessment to ascertain and determine the compensation which should justly be made to owners abutting on OLD KINGSBRIDGE ROAD for damages caused by the closing of portions of Old Kingsbridge Road, situated in Blocks 3100, 3101, 3113 and 3085, Borough of The Bronx, City of New York. NOTICE IS HEREBY GIVEN THAT, PURSUANT to the provisions of Chapter 1006 of the Laws of 1895, it is the intention of the Corporation Counsel of The City of New York, on behalf of The City of New York, to make application to the Supreme Court of the State of New York, First Judicial District, at a Special Term thereof, to be held in and for the County of Bronx, at the County Court House in the Borough of The Bronx, in The City of New York, on the 27th day of July, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three discreet and disinterested persons as Commissioners of Estimate and Assessment, to ascertain and determine the compensation which should justly be made to owners abutting on Old Kingsbridge Road, for damages caused by reason of the closing of portions of Old Kingsbridge Road, situated in Blocks 3100, 3101, 3113 and 3085, in the Borough of The Bronx, City of New York, described as follows:

Parcel "A."
Beginning at the intersection of the southern line of Grote street and the eastern line of Crotona avenue; thence easterly along said southern line of Grote street 223.99 feet; thence southwesterly, deflecting 164° 11' 05" to the right 24.46 feet; thence westerly, deflecting 6° 39' 55" to the right 56.16 feet; thence northwesterly, deflecting 13° 08' 40" to the right 51.52 feet; thence still northwesterly, deflecting 2° 00' 08" to the right 51.11 feet; thence still northwesterly, deflecting 0° 27' 34" to the left 44.02 feet to said eastern line of Crotona avenue; thence northerly along said eastern line of Crotona avenue 2.63 feet to the point of beginning.

Parcel "B."
Beginning at a point in the southern line of Grote street, distant 128.50 feet easterly from the intersection of said line and the eastern line of Prospect avenue; thence easterly along said southern line of Grote street 117.79 feet; thence southeasterly, deflecting 41° 05' 59" to the right 60.20 feet; thence still southeasterly, deflecting 9° 41' 21" to the right 249.18 feet to the western line of Southern Boulevard; thence southerly along said western line of Southern Boulevard 95.13 feet; thence northwesterly, deflecting 155° 35' 41.5" to the right 70.81 feet; thence still northwesterly, deflecting 4° 57' 18" to the left 60.23 feet; thence still northwesterly, deflecting 4° 38' 22" to the left 57.31 feet; thence still northwesterly, deflecting 0° 51' 50" to the right 57.80 feet; thence still northwesterly, deflecting 3° 38' 47" to the right 60.14 feet; thence still northwesterly, deflecting 4° 30' 37" to the left 57.31 feet; thence still northwesterly, deflecting 17° 08' 52" to the left 51.14 feet; thence still northwesterly, deflecting 11° 39' 34" to the left 50.0 feet; thence still northwesterly 14.44 feet to the point of beginning.

Parcel "C."
Beginning at the intersection of the northern line of Grote street and the western line of Prospect avenue; thence westerly along said northern line of Grote street 29.73 feet; thence northeasterly, deflecting 162° 25' 44" to the right 31.19 feet to the western line of Prospect avenue; thence southerly along said western line of Prospect avenue 9.42 feet to the point of beginning.

Parcel "D."
Beginning at the intersection of the northern line of Grote street and the eastern line of Prospect avenue; thence northerly along said eastern line of Prospect avenue 14.71 feet; thence easterly, deflecting 93° 16' 10" to the right 92.99 feet; thence southeasterly, deflecting 17° 57' 43" to the right 25.99 feet to said northern line of Grote street; thence westerly along said northern line of Grote street 117.06 feet to the point of beginning.

Parcel "E."
Beginning at a point in the northern line of East 182nd street, distant 0.50 feet easterly from the intersection of said line and the eastern line of Belmont avenue; thence easterly along said northern line of East 182nd street 50.68 feet to the northern line of Old Kingsbridge road; thence westerly along said northern line of Old Kingsbridge road 50.65 feet to the point of beginning.

Parcel "F."
Beginning at a point in the northern line of East 182nd street distant 101.29 feet easterly from the intersection of said line and the eastern line of Belmont avenue; thence easterly along said northern line of East 182nd street 44.05 feet to the northern line of Old Kingsbridge road; thence westerly along said northern line of Old Kingsbridge road 32.90 feet to an angle point in last mentioned line; thence southwesterly 11.17 feet to the point of beginning.

Old Kingsbridge road is shown on the following maps:

"Map of South Belmont," filed in the Registrar's Office, Westchester County, August 13, 1853, as Map No. 325.

"Map of Belmont Village," filed in the Registrar's Office, Westchester County, August 7, 1852, as Map No. 16.

The closed portions of Old Kingsbridge road are located in Blocks 3100, 3101, 3113 and 3085

of Section 11 of the Land Map of the City of New York, and were indicated as intended to be discontinued and closed on Sections 12 and 13 of the Final Maps of the City of New York, which were filed in the offices required by law, on November 2, 1895.

Dated, New York, July 16, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WEST 244TH STREET from its intersection with Spuyten Duyvil Parkway and Fieldston road to Waldo avenue; WALDO AVENUE from West 244th street to West 242nd street; WEST 242ND STREET from Waldo avenue to Broadway; CORLEAR AVENUE from West 242nd street to West 246th street; WEST 246TH STREET from its intersection with West 242nd street and Broadway to the prolongation of the northerly line of the second unnamed street north of West 242nd street; FIRST UNNAMED STREET north of West 242nd street from Broadway to West 246th street; SECOND UNNAMED STREET north of West 242nd street from Broadway to West 246th street, together with the PUBLIC PARK bounded by Corlear avenue; WEST 246TH STREET and WEST 242ND STREET; the PUBLIC PARK bounded by Broadway, West 246th street and the first unnamed street north of West 242nd street; and the PUBLIC PARK bounded by the first unnamed street north of West 242nd street, West 246th street, the second unnamed street north of West 242nd street and Broadway, in the 24th Ward, Borough of The Bronx, City of New York, as amended by an order of the Supreme Court, First Department, dated June 30, 1915, and entered in the office of the Clerk of the County of Bronx July 2, 1915, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment November 6, 1914, and approved by the Mayor November 13, 1914, under which the first and second unnamed streets north of West 242nd street and the three Public Parks are discontinued; the proceeding as now amended providing for the acquisition of title to West 244th street from its intersection with Spuyten Duyvil Parkway and Fieldston road to Waldo avenue; Waldo avenue from West 244th street to West 242nd street; West 242nd street, from Waldo avenue to Broadway, and to Corlear avenue, from West 242nd street to its junction with Broadway and Post road.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held at the County Court House in the Borough of The Bronx, in The City of New York, on the 31st day of July, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Bronx, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 18, 1917.

CHAS. C. MARRIN, WM. H. TEN EYCK,

JOHN YULE, Commissioners of Estimate;

CHAS. C. MARRIN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

Application to Court to Condemn Property.

In the Matter of Acquiring Title by The City of New York to certain lands and premises on the southerly side of East 63d street, between 2d and 3d avenues, in the Borough of Manhattan, in The City of New York, duly selected as a site for school purposes, according to law. PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court of the State of New York, at a Special Term, Part I thereof, to be held in and for the County of New York, at the County Court House in the Borough of Manhattan, City of New York, on the 27th day of July, 1917, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which ought justly be made to the respective owners of the real property proposed to be taken in the above proceeding ascertained and determined by said Court without a jury.

The nature and extent of the improvement hereby intended is the acquisition of title in fee simple absolute to certain lands and premises, with the buildings thereon and appurtenances thereto belonging, situated on the southerly side of East 63d street, between 2d and 3d avenues, in the Borough of Manhattan, in the City of New York, the same to be converted, appropriated and used as a site for school purposes. Said lands and premises so to be acquired are bounded and described as follows:

"Beginning at a point formed by the intersection of the southerly line of East 63d street with the easterly line of the lands of Public School 74, which point is distant 355 feet easterly from the easterly line of 3d avenue, and running thence southerly along said easterly line of the lands of said school 100 feet 5 inches, thence easterly and parallel with East 63d street 50 feet, thence northerly and parallel with said easterly line of the lands of said school 100 feet 5 inches to the southerly line of East 63d street, thence westerly along the southerly line of East 63d street to said easterly line of the lands of said school, the point or place of beginning, be the said several dimensions more or less, said lands and premises being known as Lot No. 33, in Block 1417, Section 5, of the Tax Maps of the Borough of Manhattan."

Dated, New York, July 16, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City.

SUPREME COURT—SECOND DEPARTMENT.

Application to Court to Condemn Property.

In the Matter of Acquiring Title by The City of New York to certain lands and premises bounded on the west by the center line of 130th street, on the south by the center line of 31st road, on the east by the center line of 131st street and on the north by a straight line which intersects the center lines of 130th street and 131st street, respectively, 292.596 feet and 199.568 feet north of the center line of 31st road, in the Third Ward of the Borough of Queens, in The City of New York, duly selected as a site for a refuse destructor for the Bureau of Street Cleaning, under the jurisdiction of the President of the Borough of Queens, according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Coun-

sel of The City of New York to make application to the Supreme Court of the State of New York at a Special Term thereof for the hearing of contested motions, to be held in and for the County of Kings, at the Garfield Building, No. 26 Court street, in the Borough of Brooklyn, City of New York, on the 6th day of August, 1917, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which ought justly to be made to the respective owners of the real property proposed to be taken in the above proceeding ascertained and determined by said Court without a jury.

The nature and extent of the improvement hereby intended is the acquisition of title in fee simple absolute to certain lands and premises, situated in the Third Ward of the Borough of Queens, in The City of New York, the same to be converted, appropriated and used as a site for a refuse destructor for the Bureau of Street Cleaning, under the jurisdiction of the President of the Borough of Queens of The City of New York. Said lands and premises so to be acquired are bounded and described as follows:

"Beginning at a point formed by the intersection of the center lines of the 31st road (Uhlard avenue) and 131st (Valonia) street, as said street and road are laid down upon map showing the street system for the territory bounded by 129th street, 31st avenue, Willets Point Boulevard and College Point Causeway, in the Third Ward, Borough of Queens, said map having been dated March 28, 1917, and forwarded to the Board of Estimate and Apportionment for its approval on April 9, 1917; thence westerly for 276.141 feet along the center line of 31st road (Uhlard avenue), as said road is laid down upon aforesaid map to the center line of 130th (Urania) street; thence northerly, deflecting to the right 109 degrees 41 minutes 14 seconds for 292.596 feet along the center line of 130th (Urania) street, as said street is laid down upon aforesaid map; thence easterly, deflecting to the right 90 degrees for 260 feet to the center line of 131st (Valonia) street; thence southerly, deflecting to the right 90 degrees for 199.568 feet along the center line of 131st (Valonia) street to the center line of 31st road (Uhlard avenue), the point or place of beginning."

Dated, New York, July 25, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

Notice to File Claims.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of HOMER LEE AVENUE from Canabury road to Burtis (Willow) street, in the Fourth Ward, Borough of Queens, City of New York. NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated July 17, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on July 18, 1917, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above entitled proceeding ascertained and determined by the Supreme Court, without a jury, and the cost of such improvement assessed by the Court in accordance with the resolution of the Board of Estimate and Apportionment adopted on June 30th, 1916, was granted.

NOTICE IS HEREBY FURTHER GIVEN that, pursuant to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the map or survey of the land to be acquired in this proceeding has been duly filed in the office of the Clerk of the County of Queens, and each and every party and person interested in the real property to be taken for the purpose of opening and extending Homer Lee avenue, from Canabury road to Burtis (Willow) street, in the 4th Ward, Borough of Queens, City of New York, having any claim or demand on account thereof, is hereby required to file his claim, duly verified, describing the real property which the claimant owns or in which he is interested, and his post office address with the Clerk of the County of Queens on or about the 4th day of August, 1917, and to serve on the Corporation Counsel of the City of New York, at his office, Room 606, sixth floor, Municipal Building, Court House Square, Borough of Queens, City of New York, on or about the 4th day of August, 1917, a copy of such verified claim.

Dated, New York, July 24, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of REMSEN AVENUE, from Ralph avenue to the junction of East New York avenue and Utica avenue, as laid out upon the map or plan of The City of New York on September 15, 1916, by the Board of Estimate and Apportionment pursuant to the provisions of Chapter 495 of the Laws of 1916, and of Section 442 of the Greater New York Charter, as amended, in the 29th and 32nd Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, State of New York, dated June 18, 1917, and duly entered and filed in the office of the Clerk of the County of Kings on the 18th day of June, 1917, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the within entitled proceeding ascertained and determined by the Supreme Court without a jury, and the costs of such improvements assessed by the Court, in accordance with the resolution adopted by the Board of Estimate and Apportionment on the 8th day of December, 1916.

NOTICE IS HEREBY FURTHER GIVEN that, pursuant to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the map or survey of the land to be acquired in this proceeding has been duly filed in the office of the Clerk of the County of Kings and each and every party and person interested in the real property to be taken for the purpose of opening and extending Remsen avenue, from Ralph avenue to the junction of East New York avenue and Utica avenue, as laid out upon the map or plan of The City of New York on September 15, 1916, by the Board of Estimate and Apportionment, pursuant to the provisions of Chapter 495 of the Laws of 1916, and of Section 442 of the Greater New York Charter, as amended, in the 29th and 32nd Wards, Borough of Brooklyn, City of New York, having any claim or demand on account thereof, is hereby required to file his claim, duly verified, describing the real property which the claimant owns or in which he is interested, and his post office address, with the Clerk of the County of Kings on or about the 6th day of August, 1917, and to serve on the Corporation Counsel of The City of New York at his office, Room 83, 8th floor, No. 166 Montague street, Borough of

Brooklyn, City of New York, on or about the 6th day of August, 1917, a copy of such verified claim.

Dated, New York, July 24, 1917.
LAMAR HARDY, Corporation Counsel, 166 Montague Street, Borough of Brooklyn, City of New York. jy24,a3

Hearings on Qualifications.

In the Matter of the Application of The City of New York, relative to acquiring title in fee to FOSTER AVENUE, from Ralph Avenue to the centre line of East 92nd street and from the centre line of East 94th street to East 108th street, excluding the right of way of the Canarsie Division of the New York Consolidated Railroad; AVENUE D, from East 40th street to Vienna Avenue, subject to the easements of the Manhattan Beach Division of the Long Island Railroad Company, in the 26th, 29th and 32nd Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT JAMES T. O'Neil, Myles Purvin and Joseph A. Guider were appointed by an order of the Supreme Court made the 6th day of July, 1917, and entered the 7th day of July, 1917, Commissioners of Estimate, and James T. O'Neil, Commissioner of Assessment, in the above entitled proceeding. NOTICE IS ALSO GIVEN THAT THE above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Garfield Building, 26 Court Street, in the Borough of Brooklyn, The City of New York, on the 3rd day of August, 1917, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and, at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or persons interested in this proceeding, as provided by Section 1004 of Title 4 of Chapter XVII of the Charter of The City of New York, as amended by Chapter 606 of the Laws of 1915.

Dated, New York, July 23, 1917.
LAMAR HARDY, Corporation Counsel. jy23,a2

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of ATLANTIC AVENUE, from the Brooklyn Borough Line to Van Wyck Avenue, as said Atlantic Avenue is now laid out, excluding, however, all land which may fall within the limits of the right of way of the Long Island Railroad Company and all land actually occupied by railroad buildings, in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 8th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 24, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy24,a3

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of CHICAGO STREET, opening and extending of QUEENS BOULEVARD; TOLEDO AVENUE, from South Railroad Avenue to Queens Boulevard; PARCELL STREET, from Gay Street to Corona Avenue; MEDINA PLACE, from Gerry Avenue to Corona Avenue; and the PUBLIC PLACE bounded by Chicago Street, Justice Street and Laconia Street, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 8th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 24, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy24,a3

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of THEODORE STREET from Astoria Avenue (Flushing Avenue) to the bulkhead line of the East River, in the Second Ward, Borough of Queens, in the City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 6th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 23, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy23,a2

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of THIRTY-THIRD STREET from Jackson Avenue to Roosevelt

avenue, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 6th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 23, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy23,a2

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of WASHINGTON AVENUE (although not yet named by proper authority) from the East River to Jackson Avenue, in the First Ward, Borough of Queens, in the City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 6th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 23, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy23,a2

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of PUBLIC PARK at Coney Island, in the Thirty-first Ward, Borough of Brooklyn, City of New York, as laid out on a map or plan of the City of New York by resolutions adopted by the Board of Estimate and Apportionment on October 19, 1911, and January 11, 1912, and approved by the Mayor on December 29, 1911, and January 11, 1912, respectively.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 6th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 23, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy23,a2

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of TWENTY-FOURTH AVENUE, from Stillwell Avenue to Crosey Avenue, excluding the right of way of the Brooklyn, Bath and West End Railroad, in the 31st Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 3rd day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said supplemental and additional bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 23, 1917.
GEO. A. STEVES, F. MATTHEW SAAUZE, J. M. DRONNAN, Commissioners of Estimate; GEO. A. STEVES, Commissioner of Assessment; ANDREW C. TROY, Clerk. jy23,a2

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of LINCOLN TERRACE PARK, as laid out upon the map or plan of The City of New York under a resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, and to the unacquired portion of President Street, from Buffalo Avenue to Rochester Avenue, in the 24th and 29th Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 30th day of July, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, in accordance with the certificate of the Corporation Counsel; and that the said bill of costs, charges and expenses, with the certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 16, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy16,26

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and ex-

tending of ELDERTS LANE from Jamaica Avenue to Atlantic Avenue, in the 26th Ward, Borough of Brooklyn, and 4th Ward, Borough of Queens, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 30th day of July, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, in accordance with the certificate of the Corporation Counsel; and that the said bill of costs, charges and expenses, with the certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 16, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy16,26

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of TROY AVENUE from Canarsie Lane to a line about 275 feet north of Avenue M, and from a line about 240 feet south of Avenue M to Flatbush Avenue; EAST 43RD STREET from Flatlands Avenue to Avenue M, and BAUGHMAN PLACE from Flatbush Avenue to Troy Avenue, in the 29th and 32d Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 30th day of July, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, in accordance with the certificate of the Corporation Counsel; and that the said bill of costs, charges and expenses, with the certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 16, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy16,26

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST 92ND STREET, from East New York Avenue to Avenue D, in the 29th Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 30th day of July, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, in accordance with the certificate of the Corporation Counsel; and that the said bill of costs, charges and expenses, with the certificate of the Corporation Counsel thereto attached, has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 16, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy16,26

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of CHICAGO STREET, from Corona Avenue to Queens Boulevard; TOLEDO AVENUE, from South Railroad Avenue to Queens Boulevard; PARCELL STREET, from Gay Street to Corona Avenue; MEDINA PLACE, from Gerry Avenue to Corona Avenue; and the PUBLIC PLACE bounded by Chicago Street, Justice Street and Laconia Street, in the 2nd Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, Second Department, dated the 8th day of February, 1917, and entered in the office of the Clerk of the County of Queens on the 15th day of February, 1917, so as to relate to Chicago Street, from Corona Avenue to Queens Boulevard; Toledo Street, from Corona Avenue to Queens Boulevard; Parcell Street, from Gay Street to Corona Avenue; Medina Place, from Gerry Avenue to Corona Avenue; and the Public Place bounded by Chicago Street, Justice Street and Laconia Avenue.

The land excluded from this proceeding is more particularly shown upon a map attached to the aforesaid order.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 13th day of August, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 15th day of August, 1917, at 10 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 13th day of August, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 15th day of August, 1917, at 10 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as

the amended area of assessment for benefit by the Board of Estimate and Apportionment on the 20th day of October, 1916, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described, as follows, viz.:

Beginning at a point on the prolongation of a line midway between Gay Street and Hanover Avenue, as these streets are laid out between Corona Avenue and Hammond Place, distant 100 feet northerly from the northerly line of Corona Avenue, the said distance being measured at right angles to Corona Avenue, and running thence southwardly along the said line midway between Gay Street and Hanover Avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Parcell Street and Gerry Avenue; thence westwardly along the said line midway between Parcell Street and Gerry Avenue and along the prolongation of the said line to the intersection with a line midway between Toledo Street and Gay Street; thence southwardly along the said line midway between Toledo Street and Gay Street and along the prolongation of the said line to the intersection with a line midway between Toledo Street and Hanover Avenue; thence southwardly along the said line midway between Toledo Street and Hanover Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Toledo Street and Hanover Avenue as these streets are laid out between Norfolk Street and Orontes Street; thence southwardly along the said bisecting line to the intersection with a line midway between Palmer Street and Rodman Street; thence westwardly along the said line midway between Palmer Street and Rodman Street to the intersection with the northeasterly line of Queens Boulevard; thence southwestwardly at right angles to Queens Boulevard to a point distant 100 feet southwestwardly from its southwesterly side; thence northwardly along a straight line to a point on the southeasterly line of Woodhaven Avenue, where it is intersected by the prolongation of a line distant 100 feet southwardly from and parallel with the southwesterly line of Queens Boulevard, as this street is laid out between Cutler Street and Buskirk Place, the said distance being measured at right angles to Queens Boulevard; thence northwardly along the said line parallel with Queens Boulevard and along the prolongation of the said line to the intersection with the prolongation of a line distant 200 feet westerly from and parallel with the westerly line of Chicago Street as this street is laid out between Laconia Street and Martene Street, the said distance being measured at right angles to Chicago Street; thence northwardly along the said line parallel with Chicago Street, and along the prolongation of the said line, to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of Roach Place, the said distance being measured at right angles to Roach Place; thence northwardly along the said line parallel with Roach Place and along the prolongation of the said line to a point distant 100 feet northerly from the northerly line of Corona Avenue; thence generally eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Corona Avenue to the point or place of beginning.

Fourth—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 15th day of August, 1917.

Fifth—That, provided there be no objections filed to either of said supplemental and amended abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 18th day of October, 1917, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, July 20, 1917.

GEO. E. BLACKWELL, Chairman; PATRICK J. MARA, ELLIS PARKER BUTLER, Commissioners of Estimate; PATRICK J. MARA, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy24,a9

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BAY 37TH STREET from 86th Street to Crosey Avenue; and BAY 38TH STREET, from Bath Avenue to Crosey Avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law, in the 31st Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 11th day of August, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 14th day of August, 1917, at 11 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 11th day of August, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 15th day of August, 1917, at 11 o'clock a. m.

Third.—That the Commissioner of Assessment has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 14th day of April, 1916, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line distant 100 feet northeasterly from and parallel with the northeasterly line of 86th street, the said distance being measured at right angles to 86th street where it is intersected by the prolongation of a line midway between Bay 37th street and Bay 38th street, and running thence southwesterly along the said line midway between Bay 37th street and Bay 38th street and along the prolongation of the said line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Bath avenue, the said distance being measured at right angles to Bath avenue; thence southwesterly along the said line parallel with Bath avenue to the intersection with a line midway between Bay 38th street and 25th avenue; thence southwesterly along the said line parallel with 25th avenue to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Harway avenue, the said distance being measured at right angles to Harway avenue; thence northwesterly along the said line parallel with Harway avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Cropsey avenue, the said distance being measured at right angles to Cropsey avenue; thence northwesterly along the said line parallel with Cropsey avenue to the intersection with the prolongation of a line midway between 24th avenue and Bay 37th street, as these streets are laid

out northeasterly from Cropsey avenue; thence northwesterly along the said line midway between 24th avenue and Bay 37th street and along the prolongations of the said line to the intersection with a line parallel with 86th street and passing through the point of beginning; thence southwesterly along the said line parallel with 86th street to the point of place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 23rd day of August, 1917.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 18th day of September, 1917, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, July 23, 1917.
J. CHARLES TOTTEN, JOSEPH G. HUNT, INGTON, DANIEL M. HURLEY, Commissioners of Estimate; J. CHARLES TOTTEN, Commissioner of Assessment.
ANDREW C. TROY, Clerk. j23,a8

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose, in fee to the lands, tenements and hereditaments required for the opening and extending of WILLOW AVENUE from Grand street to Columbine avenue, in the 2nd Ward, Borough of Queens, City of New York.

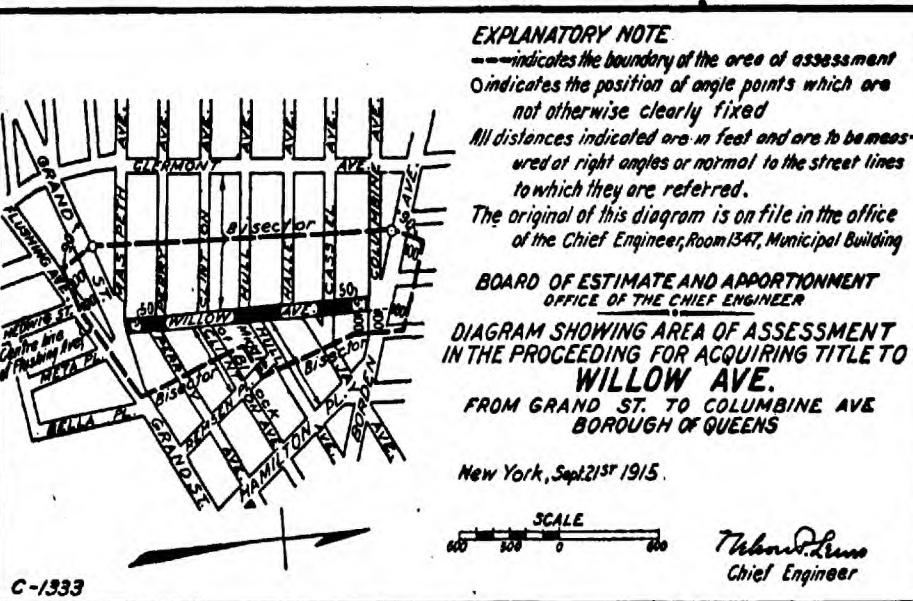
NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 8th day of August, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance

at their said office on the 9th day of August, 1917, at 2:30 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 8th day of August, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 10th day of August, 1917, at 2:30 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded as shown on the following diagram:



Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 9th day of August, 1917.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court

House in the Borough of Brooklyn, in The City of New York, on the 18th day of September, 1917, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to the provisions of the Greater New York Charter, as amended.

Dated, New York, July 16, 1917.
ROBERT J. CULHANE, Chairman; JAMES F. SULLIVAN, Commissioners of Estimate; ROBERT J. CULHANE, Commissioner of Assessment.
WALTER C. SHEPPARD, Clerk. j19,a4

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose, in fee to the lands, tenements and hereditaments required for the opening and extending of DITMARS AVENUE from 43rd street to Astoria avenue; and FORTY-THIRD STREET, from Ditmars avenue to the bulkhead line of Flushing Bay, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage as to Damage Parcels Nos. 1, 1A, 2, 3, 4, 5, 6 and 7, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 28th day of July, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 30th day of July, 1917, at 10 o'clock a. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The

City of New York, on or before the 28th day of July, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 31st day of July, 1917, at 10 o'clock a. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 6th day of April, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the bulkhead line of Flushing Bay distant 360 feet northwesterly from the intersection of the said line with the northwesterly line of 43d street, and running thence southwesterly along the said bulkhead line to the intersection with a line midway between 54th street and 55th street, as these streets are laid out where they adjoin Berrian avenue; thence southwesterly along the said line midway between 54th street and 55th street, and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of 54th street, as this street is laid out south of Astoria avenue, the said distance being measured at right angles to 54th street; thence southwesterly and parallel with 54th street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Astoria avenue and the northerly line of Jackson avenue, as these streets are laid out between 54th street and 55th street; thence westwardly along the said bisecting line to the intersection with a line midway between 49th street and 50th street; thence northwardly along the said line midway between 49th street and 50th street to a point distant 100 feet southerly from the southerly line of Astoria avenue, the said

distance being measured at right angles to Astoria avenue; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Astoria avenue to the intersection with the prolongation of a line midway between 47th street and 48th street as these streets are laid out between Jackson avenue and Hayes avenue; thence northwardly along the said prolongation of a line midway between 47th street and 48th street to the intersection with a line midway between Bay 3d street and Bay 4th street, as these streets are in use and commonly recognized; thence northwesterly along a line always midway between Bay 3d street and Bay 4th street, and the prolongations thereof, to the intersection with a line distant 1,000 feet southwesterly from and parallel with the southwesterly line of Ditmars avenue, as this street is laid out northwesterly from and adjoining Schurz avenue, the said distance being measured at right angles to Ditmars avenue; thence northwesterly along the said line parallel with Ditmars avenue and along the prolongation of the said line to the intersection with the prolongation of a line parallel with 43d street, as this street is laid out northeast of Ditmars avenue, and passing through the point of beginning; thence northwesterly along the said line parallel with 43d street to the point of place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 30th day of July, 1917.

Fifth.—That, provided there be no objections filed to either of said abstracts, the supplemental and amended reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 11th day of September, 1917, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the supplemental and amended reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, July 11, 1917.
FRANK L. STILES, Chairman; WILLIAM H. WADE, JOSEPH W. GOODWIN, Commissioners of Estimate; JOSEPH W. GOODWIN, Commissioner of Assessment.
WALTER C. SHEPPARD, Clerk. j18,28

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 will be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant, free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances, between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of buildings, sheds, walks, structures and cellars of whatever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations, or the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the date of possession, and the successful bidder will provide and furnish all materials or labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants and each of them against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions, shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had been made.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids, and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS ON WORK TO BE DONE FOR, OR SUPPLIES TO BE FURNISHED TO THE CITY OF NEW YORK.

The person or persons making a bid for any service, work, materials or supplies for The City or New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, endorsed with the title of the supplies, materials, work or services for which the bid is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the bids will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid shall contain the name and place of residence of the person making the same, and the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making a bid for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer or employee of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid must be verified by the oath, in writing, of the party or parties making the bid that the several matters stated therein are in all respects true.

No bid will be considered unless as a condition precedent to the reception or consideration of such bid, it be accompanied by a certified check upon one of the State or National banks or trust companies of The City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value to the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

All bids for supplies must be submitted in duplicate.

The certified check or money should not be included in the envelope containing the bid, but should be either included in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid.

For particulars as to the quantity or quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation of the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids in addition to inserting the same in figures.

Bidders are requested to make their bids upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done or the supplies are to be furnished. Plans and drawings of construction work may be seen there.