THE CITY RECORD.

VOL. XLIV. NUMBER 13070. NEW YORK, TUESDAY, MAY 9, 1916. PRICE, 3 CENTS.

THE CITY RECORD.

OFFICIAL JOURNAL OF THE CITY OF NEW YORK.

Published Under Authority of Section 1526, Greater New York Charter, by the

BOARD OF CITY RECORD.

JOHN PURROY MITCHEL, MAYOR.

LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

Supervisor's Office, Municipal Building, 8th floor.

Published daily, at 9 a. m., except legal holidays, at Nos. 96 and 98 Reade st. (north side), between West Broadway and Church st., Manhattan, New York City.

Subscription, $9.30 a year, exclusive of supplements. Daily issue, 3 cents a copy.

SUPPLEMENTS: Civil List (containing names, salaries, etc., of the City employees), Two Dollars; Official Canvass of Votes, 10 cents; Registry Lists, 5 cents each assembly district; Law Department Supplement, 10 cents; Annual Assessed Valuation of Real Estate, 25 cents each section; postage prepaid.

ADVERTISING: Copy for publication in the CITY RECORD must be received at least TWO (2) days before the date fixed for the first insertion; when proof is required for correction before publication, copy must be received THREE (3) days before the date fixed for the first insertion.

COPY for publication in the corporation newspapers of Brooklyn must be received at least THREE (3) days before the date fixed for the first insertion.

Entered as Second-class Matter, Post Office at New York City.

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DEPARTMENT OF FINANCE.

OFFICE OF THE CHAMBERLAIN.

Statement of Receipts and Payments of The City of New York for the Period Ended April 22, 1916.

	City Treasury.	Sinking Funds.	Special Funds.	Total.
Balances, April 15, 1916..	$18,457,389 80	$4,933,726 11	$514,552 20	$23,905,668 11
Receipts	66,162,109 49	172,846 47	18,036,546 45	84,371,502 41
Total	$84,619,499 29	$5,106,572 58	$18,551,098 65	$108,277,170 52
Payments	24,865,601 92	2,003,601 84	18,093,259 26	44,962,463 02
Balances, April 22, 1916	$59,753,897 37	$3,102,970 74	$467,839 39	$63,114,707 50

HENRY BRUERE, Chamberlain.

REGISTERED MASTER PLUMBERS, 1916.

Additional List—Borough of Brooklyn.

Name, Residence and Shop.	Reg. No.
Alport, Abraham, 567 Elton st.; shop, 567 Elton st	844
Boura, Walter R., 197 Chestnut st.; shop, 3247 Fulton st	687
Benedict, John, 124 Norman ave.; shop, 124 Norman ave	898
Beckman, Chas., 444 Forty-ninth st.; shop, 311 Forty-seventh st	901
Bloeth, Wm. J., 40 Schaeffer st.; shop, 40 Schaeffer st	921
Connelly, Walter T., 3020 Avenue G; shop, 3020 Avenue G	669
Clarke, Chas. F., 1707 Shore rd.; shop, Jerome ave. and Sheepshead Bay rd	890
Carlos, James R., 232 Monitor st.; shop, 124 Nassau ave	893
Crane, Wm. A., 191 Hull st.; shop, 191 Hull st	913
Campbell, Wm., 1446 Flatbush ave.; shop, 1446 Flatbush ave	915
Cash, Thomas F., 2912 W. 30th st.; shop, 2912 W. 30th st	928
Canavan, Patrick J., 370 Seventy-fourth st.; shop, 6927 Third ave	939
Caronna, Raphael, 8795 Sixteenth ave.; shop, 372 Smith st	943
Curran, Wm. P., 32 Liberty ave.; shop, 522 Howard ave	945
Collins, John F., 179 St. Mark's ave.; shop, 556 Vanderbilt ave	960
Demsky, Louis, 548 Rockaway ave.; shop, 548 Rockaway ave	900
Dooley, Maurice A., 169 Carroll st.; shop, 333 Columbia st	923
Davison, Albert E., 436 Fifty-fifth st.; shop, 368 Fifty-fifth st	927
Daly, Emmet W., 411 Seventy-fourth st.; shop, 99 S. Portland ave	932
Dolisky, Isidor, 488 Koscuisko st.; shop, 1266 Fortieth st	940
Dunn, John J., 1462 Seventy-fourth st.; shop, 1304 Seventy-third st	972
Eckersley, James H., 65 Clarkson st.; shop, 774 Flatbush ave	911
Ford, Thomas F., 824 Sterling pl.; shop, 824 Sterling pl	926
Fredericks, Chas. A., 502 Knickerbocker ave.; shop, 502 Knickerbocker ave	958
Flohn, Peter, 204 Pennsylvania ave.; shop, 204 Pennsylvania ave	969
Gartner, Julius, 71 Engert ave.; shop, 71 Engert ave	904
Healy, Richard H., 972 Jefferson ave.; shop, 972 Jefferson ave	518
Hardcastle, Joseph, 439 Albany ave.; shop, 1153 Park pl	821
Hessler, Jr., Wm., 1591 Sterling pl.; shop, 149 Buffalo ave	953
Johnson, Wm., 126 Oakland st.; shop, 126 Oakland st	882
Jablonski, Vincent, 396 Shepherd ave.; shop, 396 Shepherd ave	974
Katz, Jacob, 1526 Berger st.; shop, 1526 Bergen st	762
Kushakow, Edward L., 296 Stockton st.; shop, 248 Stockton st	891
Krasnor, Isador, 99 Varet st.; shop, 107 Varet st	931
Lehman, Jacob, 356 Miller ave.; shop, 679 Sutter ave	841
Lorde, Isidore, 203 Pennsylvania ave.; shop, 203 Pennsylvania ave	952
Mayersohn, Maurice, 619 Shepherd ave.; shop, 619 Shepherd ave	933
Marx, Henry, 1611 Fiftieth st.; shop, 1865 Sixty-eighth st	942
Mentzinger, Chas. H., 72 Hancock st.; shop, 356 Broadway	950
McNeill, Malcohn, 493 Third st.; shop, 160 Seventh ave	930
Overton, Wm. H., 59 Sands st.; shop, 77 Sands st	909
Prensky, Benjamin, 134 Moore st.; shop, 95 Cook st	574
Purcell, Benj. T., 274 Seventy-fifth st.; shop, 7321 Third ave	912
Parenti, Michael, 1161 Sixtieth st.; shop, 1161 Sixtieth st	919
Schaedlich, Alfred T., 3020 Atlantic ave.; shop, 3020 Atlantic ave	883
Sullivan, Jas. T., 1093 E. 17th st.; shop, 1505 Avenue J	894
Schirrmeister, Andrew, 18 Central ave.; shop, 18 Central ave	935
Sheppard, Chas. W., 469 Fourteenth st.; shop, 129 Atlantic ave	938
Stewart, James C., 1319 Seventieth st.; shop, 6615 Thirteenth ave	944
Taub, Louis, 747 Union st.; shop, 747 Union st	902
Temple, Harry, 130 Webster ave.; shop, 940 Gravesend ave	956
Varin, W. C., 102 Herrman ave.; shop, 199 Montague st	897
Weyhrauch, Fred G., 155 Harman st.; shop, 155 Harman st	878
Winterson, Fred G., 65 S. Elliott pl.; shop, Bushman Walk, Coney Island	877
Wipfler, Rankin J., 1081 Eastern Parkway; shop, 180 Albany ave	907

Borough of Manhattan.

Report for Week Ended April 8, 1916.

General Office—Orders number 1077 to 1138, inclusive, were issued; 61 requisitions were received and acted upon. Three requisitions, including 44 vouchers amounting to $10,471.92, were drawn on the Comptroller.

Cashier's Office—Restoring and repaving, special fund (water, sewer openings, etc.), $12,488.13; redemption of obstructions seized, $1; shed permits, $69; sewer connections, $210; subpoena fees, $3.50; prints, 35 cents; special security deposits, $1,100; paper sale, $240.77; for vault permits, $2,349.19.

Permits Issued—To place building material on streets, 51; to construct street vaults, 3; to construct sheds, 9; for drop curbs, 12; for subway, steam mains, electrical and various connections, 311; for railway construction and repairs and to reset poles, 5; to repair sidewalks, 72; for sewer connections, 26; for water services, 48; for miscellaneous purposes, 47.

Division of Sidewalks—Obstructions removed from various streets and avenues, 17; inspections, 715; street signs erected, 95; signs cleaned, repaired, removed, 716.

Inspection Division, Bureau of Highways—Square feet flagging relaid, 68; linear feet curb reset, 11; linear feet crosswalk relaid, 90; linear feet gutter cleaned, 3,200; square yards of pavement repaired, 24,969.

Repairs to Sewers—Linear feet of sewer built, 229; linear feet of sewer examined, 48,792; basins cleaned, 2; basins examined, 498; manhole heads and covers reset, 37; number of basins hoods put in, 2; basin covers put on, 4; basins relieved, 24; manholes examined, 15; manhole covers put on, 26; cubic feet of brickwork built, 190; linear feet of pipe sewer relieved, 950; cuts opened and refilled, 14.

Laboring Force Employed.

	Mechanics.	Laborers.	Teams.	Carts.	Bath Attendants.	Cleaners.
Repaving and renewal of pavements	182	390	50	14	..	..
Division of Sidewalks.....	..	9	1	1	..	..
Sewers, maintenance, cleaning, etc.	..	16	119	47	..	..
Cleaning public buildings, baths, etc.	..	..	..	..	209	283

MARCUS M. MARKS, President.

Report for Week Ended April 15, 1916.

General Office—Orders numbered 1139 to 1245, inclusive, were issued; 106 requisitions were received and acted upon; 7 requisitions, including 141 vouchers, amounting to $40,743.94 were drawn on the Comptroller.

Contracts Awarded—Sewer alterations and improvements, 28th st., between Madison and 6th aves.; Laccnia Co., 835 E. 213th st.; Casualty Co. of America, 68 William st., surety. Sewer alterations and improvements, 33d st., between 10th and 9th aves.; Santor Co., Times Building; the U. S. Fidelity and Guaranty Co., 47 Cedar st., surety. Sewer alterations and improvements, 24th st., between 6th ave. and Broadway; Melrose Co., 147 E. 125th st.; National Surety Co., 115 Broadway, surety. Constructing stairway, 138th st. and Riverside Drive; Damore & Peluso, 316 E. 116th st.; National Surety Co., 115 Broadway, surety.

Cashier's Office—For restoring and repaving, special fund (water, sewer openings, etc.), $5,834.12; for redemption of obstructions seized, $6; for shed permits, $48; for sewer connections, $150; for subpoena fees, $13; for prints, $10.20; for public comfort stations, $20.72; for miscellaneous purposes, $75; for vault permits, $568.07; for C. P. M.—37, $1,634.73; for security deposits, $900.

Permits Issued—To place building material on streets, 36; to construct street vaults, 6; to construct sheds, 6; for curbs, 16; for subways, steam mains, electrical, and various connections, 246; for railway construction and repairs, and to reset poles, 32; to repair sidewalks, 85; for sewer connections, 21; for water services, 53; for miscellaneous purposes, 17.

Division of Sidewalks—Obstructions removed from various streets and avenues, 12; inspections made, 934; notices served, 426; street signs erected, 55; signs cleaned, repaired, removed, etc, 365.

Inspection Division, Bureau of Highways—Square feet flagging relaid, 228; linear feet gutters cleaned, 10,800; linear feet crosswalk relaid, 62; linear feet curb reset, 83; square yards of pavement relaid, 26,294.

Repairs to Sewers—Linear feet of sewer built, 401; linear feet of sewer examined, 14,885; basins cleaned, 2; basins examined, 352; manholes repaired, 5; manhole heads and covers reset, 8; basin hoods put in, 15; basin covers put on, 4; basins relieved, 19; manholes examined, 6; manhole covers put on, 13; cubic feet of brickwork built, 167; basin grates put in, 2; linear feet of pipe sewer relieved, 1,150.

Laboring Force Employed.

	Mechanics.	Laborers.	Teams.	Carts.	Bath Attendants.	Cleaners.
Repaving and renewal of pavements.	182	390	50	14	....	....
Division of Sidewalks.....	....	9	1	1	....	....
Sewers, maintenance, cleaning, etc..	....	16	119	47	....	....
Cleaning public buildings, baths, etc.	....	....	....	....	209	283

MARCUS M. MARKS, President

DEPARTMENT OF FINANCE.

Banking Commission.

The quarterly meeting of the officers to designate city depositories, in accordance with section 196, chapter 466, Laws of 1901, was held on Monday, May 1, 1916.

Present—Hon. John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller, and George L. Berger, Deputy Chamberlain.

The Deputy Chamberlain offered the following:

"Resolved, That the present city depositories be redesignated."

Which was unanimously adopted.

The Deputy Chamberlain offered the following:

"Resolved, That the minimum rate of interest on deposits be fixed at two (2) per cent., that the Chamberlain be empowered, wherever he may do so in his best judgment, to enter into contract for such higher rate of interest as may be obtained. The Chamberlain is empowered in his discretion to require from any or all such depositories bonds to secure the deposits made therein, such bonds to be approved by the Comptroller."

Which was unanimously adopted.

On motion, the meeting adjourned.

GEO. L. BERGEN, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, April 28, 1916.

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 Henry P. Morrison, Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of the meeting held April 14, 1916, were approved as printed in the CITY RECORD, April 21, 1916.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of the City of New York by Changing the Grade of Snyder Avenue, from Brooklyn Avenue to New York Avenue, and of East 34th Street and East 35th Street, from Church Avenue to Tilden Avenue, Borough of Brooklyn (Cal. No. 2).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916, (Cal. No. 105).

No one appearing 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 31st day of March, 1916, 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 by Church Avenue, Brooklyn Avenue, Tilden Avenue and New York Avenue, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 28th day of April, 1916, at 10 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 in the Corporation Newspapers for ten days prior to the 28th day of April, 1916; and

Whereas, it appears from the affidavits 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 28th day of April, 1916; 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 by Church Avenue, Brooklyn Avenue, Tilden Avenue and New York Avenue 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 8, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of 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 by Avenue I, Ocean Parkway, the Boundary Line of Washington Cemetery, Bay Parkway and Gravesend Avenue, Borough of Brooklyn (Cal. No. 3).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916, (Cal. No. 106).

No one appearing 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 31st day of March, 1916, 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 Avenue I, Ocean Parkway, the boundary line of Washington Cemetary, Bay Parkway and Gravesend Avenue, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 28th day of April, 1916, at 10 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 in the Corporation Newspapers for ten days prior to the 28th day of April, 1916; and

Whereas, it appears from the affidavits 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 28th day of April, 1916; 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 by Avenue I, Ocean Parkway, the boundary line of Washington Cemetery, Bay Parkway and Gravesend Avenue, 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 18, 1916.

Which was adopted by the following vote:

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

Brooklyn and Queens.

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 Grant Avenue, Jamaica Avenue, Eads Avenue and Atlantic Avenue, Boroughs of Brooklyn and Queens (Cal. No. 4).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916 (Cal. No. 107).

No one appearing 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 31st day of March, 1916, 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 by Grant Avenue, Jamaica Avenue, Eads Avenue and Atlantic Avenue, in the Boroughs of Brooklyn and Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 28th day of April, 1916, at 10 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 28th day of April, 1916; 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 28th day of April, 1916; 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 by Grant Avenue, Jamaica Avenue, Eads Avenue and Atlantic Avenue, in the Boroughs of Brooklyn and 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 of Queens and of the Commissioner of Public Works of the Borough of Brooklyn, and dated December 29, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of the City of New York by Changing the Grade of Westchester Avenue, from Glebe Avenue to Doris Street, and of Waterbury Avenue, from Westchester Avenue to Havemeyer Avenue, Borough of The Bronx (Cal. No. 5).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916 (Cal. No. 108).

No one appearing 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 31st day of March, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of Westchester Avenue from Glebe Avenue to Doris Street, and of Waterbury Avenue from Westchester Avenue to Havemeyer 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 28th day of April, 1916, at 10 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 28th day of April, 1916; 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 28th day of April, 1916; 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 Westchester Avenue from Glebe Avenue to Doris Street, and of Waterbury Avenue from Westchester Avenue to Havemeyer 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 November 17, 1915.

Which was adopted by the following vote:

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

Borough of Queens.

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 Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue; and a Change in the Lines of Berlin Avenue, Between the Montauk Division of the Long Island Railroad and Maspeth Creek, Borough of Queens (Cal. No. 6).

(The hearing in this matter was fixed for April 14, 1916, by resolution adopted March 17, 1916 (Cal. No. 113). On April 14, 1916 (Cal. No. 5), the hearing was continued to this meeting.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

No one appearing 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 17th day of March, 1916, 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 by Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue; and to change the lines of Berlin Avenue between the Montauk Division of the Long Island Railroad and Maspeth Creek, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 14th day of April, 1916, at 10 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 14th day of April, 1916; 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 14th day of April, 1916; 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 by Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk

Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue; and by changing the lines of Berlin Avenue between the Montauk Division of the Long Island Railroad and Maspeth Creek, 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 October 14, 1914.

Which was adopted by the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of 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 the Street System Within the Territory Bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery Avenue, Borough of Queens (Cal. No. 7).

(The hearing in this matter was fixed for April 14, 1916, by resolution adopted March 17, 1916 (Cal. No. 114). On April 14, 1916 (Cal. No. 6), the hearing was continued to this meeting.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

No one appearing 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 17th day of March, 1916, 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 area bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery 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 14th day of April, 1916, at 10 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 14th day of April, 1916; 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 14th day of April, 1916: 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 area bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery 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 May 9, 1914.

Which was adopted by the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of 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 the Street System Within the Territory Bounded Approximately by the New York Connecting Railroad, Juniper Avenue, Katherine Place, Firth Avenue, Marion Avenue, Ward Street and Metropolitan Avenue; and Within the Territory Bounded by Alderton Street, Omega Street and its Prolongation, Queens Boulevard, and Hackett Place and its Prolongation, 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 by the Board on March 31, 1916 (Cal. No. 109).

Thomas Wilson appeared in opposition to the proposed change. William T. Yale appeared in favor and presented the following communication:

Yale Land Company (Owners and Developers of Yale Terrace, Jamaica; Irvington Terrace, Newark Suburbs, and Other Properties), 110 West 34th Street, New York, April 26, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate,* Municipal Building, New York, N. Y.:

Dear Sir—On the calendar for the meeting on April 28th are proposed amendments for certain streets in the Borough of Queens. As an attorney for the property owners, and the interest of our Company, of that section affected by the proposed change in Penelope Street, *we wish to commend most heartily the change proposed.* In case the proposed change in regard to Penelope Street is adopted we are willing to waive all claims we might have against the city under section 1000 of the Charter. By the proposed change there will be a saving to the city, both in the cost of the land taken and by reason of consequential damage, to say nothing of the avoidance of causing the loss to property owners by reason of cutting their lots into gores.

I would be pleased to appear on the matter in case the Board desires to hear from those interested. Very truly yours,

WM. T. YALE, Attorney for the Property Owners.

No one else appearing the hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 31st day of March, 1916, 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 by the New York Connecting Railroad, Juniper Avenue, Katherine Place, Firth Avenue, Marion Avenue, Ward Street and Metropolitan Avenue; and within the territory bounded by Alderton Street, Omega Street and its prolongation, Queens Boulevard and Hackett Place and its prolongation, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 28th day of April, 1916, at 10 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 28th day of April, 1916; 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 28th day of April, 1916; 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 by the New York Connecting Railroad, Juniper Avenue, Katherine Place, Firth Avenue, Marion Avenue, Ward Street and Metropolitan Avenue; and within the territory bounded by Alderton Street, Omega Street and its prolongation, Queens Boulevard, and Hackett Place and its prolongation, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforsaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated February 9, 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 and Queens, and the Acting President of the Borough of Richmond—16.

The Mayor was requested to withhold his approval of the foregoing resolution pending receipt of waivers of claims for damages under section 1000 of the Charter.

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 Approximately by Bittman Street, Grand Street, LaForge Street, Falkner Street, Grand Street, Decker Street, Starling Place, Grand Street, Powell Street, Nassau Avenue, Greiffenberg Street, Caldwell Avenue, Johnson Street and Jensen Avenue, 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 by the Board on March 31, 1916. (Cal. No. 110).

Milton Frank and Thomas Wilson appeared in opposition to the proposed change.

Charles F. Moody, representing John E. Van Nostrand, appeared in favor. No one else appearing the hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 31st day of March, 1916, 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 Bittman Street, Grand Street, LaForge Street, Falkner Street, Grand Street, Decker Street, Starling Place, Grand Street, Powell Street, Nassau Avenue, Greiffenberg Street, Caldwell Avenue, Johnson Street and Jansen 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 28th day of April, 1916, at 10 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 28th day of April, 1916; 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 28th day of April, 1916; 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 Bittman Street, Grand Street, LaForge Street, Falkner Street, Grand Street, Decker Street, Starling Place, Grand Street, Powell Street, Nassau Avenue, Greiffenberg Street, Caldwell Avenue, Johnson Street and Jansen 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 October 7, 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 and Queens, and the Acting President of the Borough of 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 Sutphin Road, Between Arlington Terrace and Rockaway Boulevard, 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 by the Board on March 31, 1916 (Cal. No. 111).

No one appearing 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 31st day of March, 1916, 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 Sutphin Road from Arlington Terrace to Rockaway Boulevard in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 28th day of April, 1916, at 10 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 28th day of April, 1916; 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 28th day of April, 1916; 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 Sutphin Road from Arlington Terrace to Rockaway Boulevard 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 December 22, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Borough of Richmond.

Hearing in the Matter of Changing the Map or Plan of the City of New York by Fixing the Lines and Grades for Wiman Avenue, Between Southfield Boulevard and the Lower Bay, Borough of Richmond (Cal. No. 11).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916 (Cal. No. 112).

No one appearing 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 31st day of March, 1916, 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 Wiman Avenue from Southfield Boulevard to the Lower Bay in the Borough of Richmond, City of New York, and appointing a hearing at a meeting of this Board to be held on the 28th day of April, 1916, at 10 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 28th day of April, 1916; 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 28th day of April, 1916; 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 Wiman Avenue from Southfield Boulevard to the Lower Bay in the Borough of Richmond, 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 March 10, 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 and Queens, and the Acting President of the Borough of Richmond—16.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

Hearing on the Proposed Areas of Assessment in the Matter of Acquiring Title to a Service Street on the Easterly Side of Riverside Drive, from a Point Near West 168th Street to a Point Near West 158th Street, Together with an Intervening Strip of Park Land Between the Drive and the Service Street, Borough of Manhattan (Cal. No. 12).

(On October 29, 1915 (Cal. No. 35), the Local Board resolution and report of the Chief Engineer in this matter were presented and referred to the Committee on Assessments.)

(On February 25, 1916 (Cal. No. 3), the report of the Committee on Assessments was presented and a resolution adopted fixing March 17, 1916, as a date for a public hearing in the matter.)

(On March 17, 1916 (Cal. No. 10), the hearing was continued until March 24, 1916 (Cal. No. 2), on which date a supplemental report of the Committee on Assessments was presented and a resolution adopted fixing April 14, 1916, as the date for a public hearing in the matter of distributing the cost over three areas of assessment in accordance with the recommendation in the supplemental report.)

(On April 14, 1916 (Cal. No. 9), the hearing was continued to this meeting.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

Michael J. Mulqueen appeared in opposition to the proposed areas of assessment.

M. A. Magonigle appeared in favor.

The hearing was continued one week (May 5, 1916).

Borough of Brooklyn.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to East 91st Street, from East New York Avenue to Avenue D, Excluding the Right-of-way of the Manhattan Beach Division of the Long Island Railroad, Borough of Brooklyn (Cal. No. 13).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916 (Cal. No. 113).

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

The President of the Borough of Brooklyn offered a resolution fixing May 26, 1916, as a date for a public hearing on a modified area of assessment in this proceeding.

Which failed of adoption, receiving the following vote:

Affirmative—The Comptroller, the Presidents of the Boroughs of Brooklyn and Queens and the Acting President of the Borough of Richmond—7.

Negative—The Mayor, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and The Bronx—9.

The following resolution was then 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 East 91st Street, from East New York Avenue to Avenue D, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad, 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 three Commissioners of Estimate, to be appointed by the Supreme Court.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, 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 East 91st Street, from East New York Avenue to Avenue D, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad, 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 and section 1009 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 of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 28th day of April, 1916; 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 asssessment 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 northwest by a line distant 180 feet northwesterly from and parallel with the southeasterly line of East New York Avenue as this street adjoins East 91st street, the said distance being measured at right angles to East New York Avenue; on the northeast by a line midway between East 91st Street and East 92nd Street, as these streets are laid out north of Ditmas Avenue, and by the prolongations of the said line; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Avenue D, the said distance being measured at right angles to Avenue D; and on the southwest by a line midway between Remsen Avenue and East 91st Street, as these streets are laid out north of Avenue D, and by the prolongations of the said line.

Which failed of adoption, receiving the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and The Bronx—9.

Negative—The Comptroller, the Presidents of the Boroughs of Brooklyn and Queens, and the Acting President of the Borough of Richmond—7.

Section 226 of the Charter, requiring twelve affirmative votes for the adoption of resolutions upon their original presentation to the Board the matter was laid over one week (May 5, 1916).

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Boerum Avenue, from Jackson Avenue to the Southerly Right-of-way Line of the Whitestone Division of the Long Island Railroad, Borough of Queens (Cal. No. 14).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on March 31, 1916 (Cal. No. 114).

No one appearing 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 Boerum Avenue, from Jackson Avenue to the southerly right-of-way line of the Whitestone Division of the Long Island Railroad, in the Borough of Queens, 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.

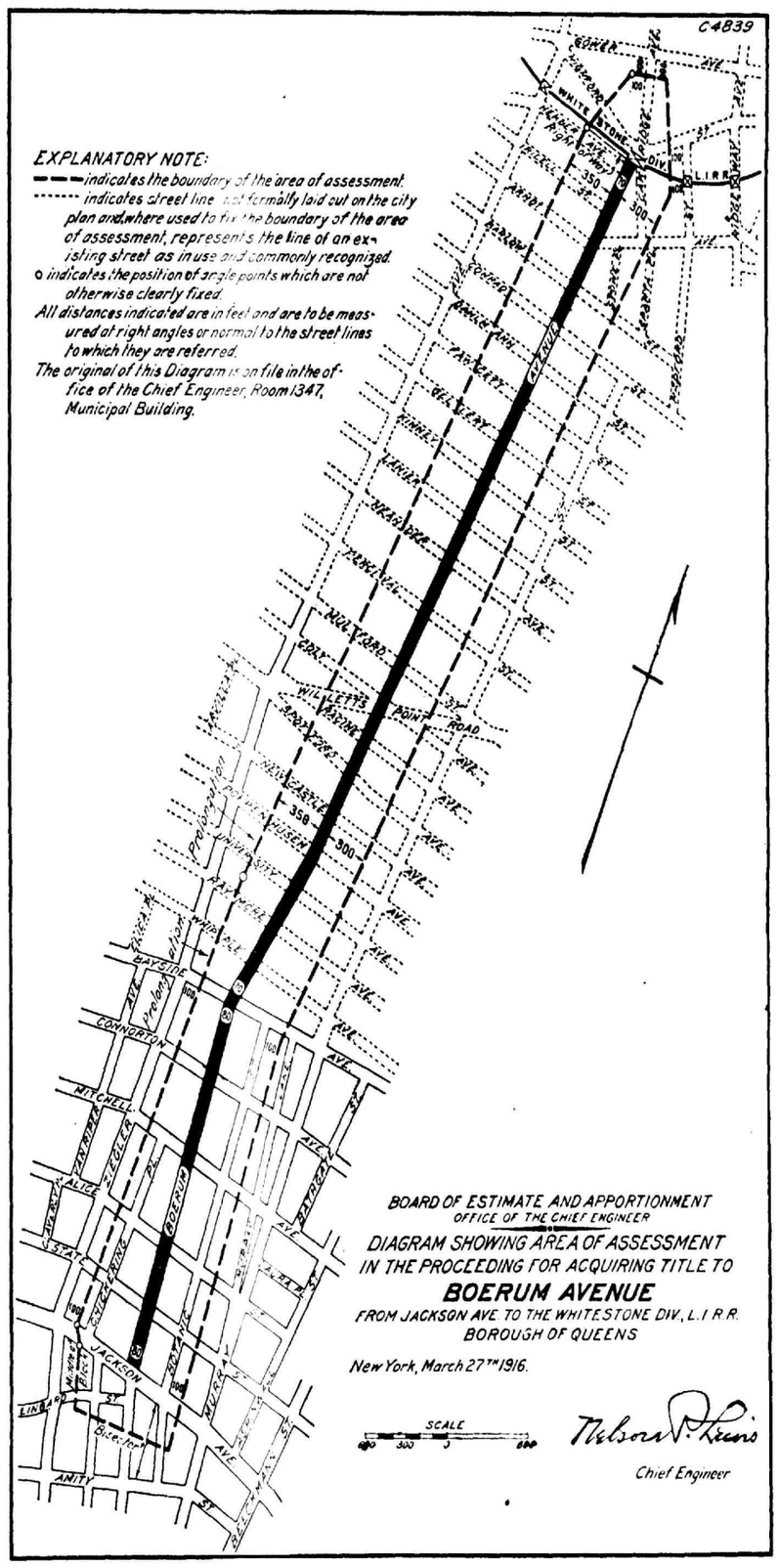
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined 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 Boerum Avenue from Jackson Avenue to the southerly right-of-way line of the Whitestone Division of the Long Island Railroad, in the Borough of Queens, 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 Queens, 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 28th day of April, 1916; 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 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 and Queens, and the Acting President of the Borough of Richmond—16.

On Franchises.

Long Island Railroad Company (Cal. No. 15).

Hearing on the application of the Long Island Railroad Company for consent to construct and operate a branch of its railroad across Springfield Boulevard (Rocky Hill Road) Blackstump Road, Queens Road, North Hempstead Turnpike, Lawrence Road, Fresh Meadow Road, Underhill Avenue (Jamaica Avenue) Jagger Avenue (Remsen Road) Hammel Avenue (Hillside Drive) and Lawrence Street, between Creedmoor and Flushing, Borough of Queens.

By resolution adopted March 10, 1916 (Cal. No. 64), the hearing was fixed for April 7, 1916, and on that day (Cal. No. 2), the hearing was continued until this

day, and the matter was referred to the Bureau of Franchises and the Corporation Counsel for conference with the Company to determine the form of application.

The Bureau of Franchises was instructed to prepare terms and conditions to govern the grant.

An affidavit of publication of the notice of continued hearing was received from the CITY RECORD. Clinton T. Roe, Counsel for the Chamber of Commerce, Borough of Queens and property owners, appeared in favor. No one else desriing to be heard, the Chair declared the hearing closed.

The Secretary presented the following:

Bureau of Franchises, Room 1307, Municipal Building, April 25th, 1916.

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

Sir—At the meeting of April 7, 1916, the hearing upon the application of the Long Island Railroad Company for the consent of the City to construct and operate a railroad across the streets intersected by its proposed Creedmoor-Flushing branch was continued until April 28, 1916, and the matter was referred to the Bureau of Franchises and to the Corporation Counsel for conference with the Company to determine the form of application and to consider the terms and conditions to govern the proposed grant.

Conferences were held by the representatives of the Corporation Counsel and the Bureau of Franchises with the attorneys for the Long Island Railroad Company and with the attorneys for the property owners.

The Company has tentatively agreed that if terms and conditions satisfactory to both the City and the Company can be agreed upon, it will apply for a franchise in the manner and on the terms prescribed by Sections 73 et seq. of the Charter instead of for the "consent" of the City, as in the pending application.

It appears from these conferences that the proposed railroad is to be financed by the property owners, who are to incur the obligations for the building of the railroad, and the Long Island Railroad Company is to make provisions for the paying off of these obligations as they accrue. It further appears that the purpose of the Long Island Railroad Company is to provide a temporary service over this railroad until such time as the territory is sufficiently built up to require a better type of service and as there is no means of ascertaining what the future may bring, the Company insists that the terms and conditions of the proposd contract be predicated upon the basis of a temporary service only.

Certain nominal terms were suggested to the Company, based on such temporary operation, among which was that the term of the franchise should be for a period of twenty-five years, to wit: ten years with a renewal for a further period of fifteen years, upon a revaluation. It is felt that at the time of the expiration of the grant, new conditions can be fixed which will take into consideration the circumstances existing at that time, which cannot at the present time be foreseen. Both the attorneys for the Company and the attorneys for the property owners have taken the terms proposed under consideration.

It is therefore suggested that the hearing be closed upon the application of the Long Island Railroad Company for the *consent* of the City to cross certain highways intersected by the proposed Creedmoor-Flushing branch and that the matter regarding the form of application be referred back to the Bureau of Franchises and the Corporation Counsel, and the matter of the terms and conditions to govern the proposed grant be referred back to the Bureau of Franchises for further conference with the representatives of the Railroad Company and the property owners. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau; SAMUEL J. ROSENSOHN, Assistant Corporation Counsel.

The matter of the form of application was referred to the Bureau of Franchises and the Corporation Counsel, and the matter of formulating terms and conditions to govern the proposed grant was referred to the Bureau of Franchises.

APPROVAL OF MAPS AND PLANS.

Rule, Damage and Profile Maps.

Borough of Queens.

Kimball Avenue, from Liberty Avenue, Near Digby Street, to Liberty Avenue, Near Baker Avenue, Borough of Queens—Supplementary Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 16).

The Secretary presented a communication dated April 13, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule and damage maps, and the following report of the Chief Engineer:

Report No. 15578. April 17th, 1916.

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 April 13th, 1916, presenting for consideration the supplementary rule map and 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 Kimball Avenue from Liberty Avenue, near Digby Street, to Liberty Avenue, near Baker Avenue.

This proceeding was instituted by the Board of Estimate and Apportionment under the provisions of a resolution adopted on July 6th, 1911, and amended on November 6th, 1913, and again on March 3d, 1916. The Commissioners of Estimate and Assessment filed their oaths on June 29th, 1914.

The maps now presented embody the modifications effected under the latest amendment and indicate that the net area to be acquired has been decreased by 4.2 square feet.

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 supplementary rule map and damage map, submitted by the President of the Borough of Queens, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board under resolutions adopted on July 6, 1911, November 6, 1913, and March 3, 1916, for acquiring title to Kimball Avenue from Liberty Avenue, near Digby Street, to Liberty Avenue near Baker 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 and Queens, and the Acting President of the Borough of Richmond—16.

Sewerage and Drainage Plans.

Borough of Manhattan.

Sewerage District No. 4-EM, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 17).

The Secretary presented a communication dated April 5, 1916, from the Acting President of the Borough of Manhattan, transmitting plan showing the proposed modification, and the following report of the Chief Engineer:

Report No. 15583. April 17th, 1916.

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 Manhattan, bearing date of April 5, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 4-EM.

This plan relates to a sewer in the two blocks of Madison Street between Market Street and Oliver Street. Information is submitted to show that the existing sewer in this street, which was built in 1854, is in a broken down condition and will have to be replaced in the near future. It is now proposed to substitute a sewer having a diameter equivalent to that of a 33-inch pipe in place of the 4 feet 0 inches by 2 feet 8 inch sewer previously built. The size now proposed would appear to be ample for the requirements and has been selected as representing the minimum to be built under the policy now observed in this Borough.

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. 4-EM, Borough of Manhattan, showing location, size and grades of sewer in Madison Street, between Oliver Street and Market Street, bearing the signature of the President of the Borough and dated April 4, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Sewerage District No. 11-EU, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 18).

The Secretary presented a communication dated April 18, 1916, from the President of the Borough of Manhattan, transmitting plan showing the proposed modification and the following report of the Chief Engineer:

Report No. 15602. April 24, 1916.

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 April 18, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 11-EU.

This plan relates to an outlet sewer at the foot of West 151st Street extending from 7th Avenue to the Harlem River, and is designed to supersede a plan which was approved on April 30, 1915, at which time provision was made for giving the proposed sewer a diameter of 20 inches. As the result of gaugings which have recently been made it is deemed necessary to increase the diameter to 24 inches and as shown upon the plan now submitted, which also makes provision for suitably depressing the outlet at the bulkhead line.

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 the modified drainage plan for Sewerage District No. 11 EU, Borough of Manhattan, showing the location, sizes and grades of a sewer in West 151st Street, between 7th Avenue and the Harlem River, bearing the signature of the President of the Borough, and dated April 13, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Sewerage District No. 20-DA, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 19).

The Secretary presented a communication from the Acting President of the Borough of Manhattan, dated March 31, 1916, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15573. April 18, 1916.

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 Manhattan, bearing date of March 31, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 20DA.

This plan relates to a sewer in the short block of Greene Street between West 4th Street and Washington Place, and is designed to supersede an amending plan which was adopted on December 3, 1915, on which date the preliminary authorization was given for carrying out the proposed improvement. Under the original plan provision was made for giving this sewer, which has the character of a lateral draining only the block in question, a diameter of 33 inches and an outlet into a deep sewer in Washington Place which was built by the Public Service Commission.

The plan now presented is based on giving the sewer a diameter of 15 inches and outletting it into a large brick sewer already built in Greene Street north of Washington Place through a short connecting link recently built by the Public Service Commission with a diameter of 15 inches. The revision is said to be partly desired by reason of the diameter provided for the connecting link last referred to, and partly in the belief that a 15-inch sewer is ample for the requirements. It is understood that in the Borough of Manhattan it has been determined to adopt a policy based on the recognition of a 33-inch sewer as having the minimum capacity needed for drainage purposes, and I am unable to find any substantial reason to justify the exception in the treatment now proposed and particularly since the section of 15-inch pipe already laid and which would have to be replaced can only have an extremely short length.

I would therefore recommend that the plan now presented be disapproved.

I would also suggest that the attention of the Borough President be called to the fact that all of the buildings located on this block appear to also have frontage on the intersecting streets where it is understood that ample drainage facilities have been provided, and that before progressing the plans or requesting final authorization he cause an investigation to be made as to the practicability of providing for the drainage of these buildings into other sewers, in which latter event the existing sewer could be abandoned. Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Manhattan moved the adoption of the plan and offered the following resolution:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 20-DA, Borough of Manhattan, showing location, size and grades of sewer in Greene Street, between West 4th Street and Washington Place, bearing the signature of the President of the Borough and dated March 27, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Sewerage Districts Nos. 24-AM and 27-U, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 20).

The Secretary presented a communication dated April 5, 1916, from the Acting President of the Borough of Manhattan, transmitting plan showing proposed modification, and the following report of the Chief Engineer:

Report No. 15586. April 18, 1916.

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 Manhattan, bearing date of April 5, 1916, requesting the approval of a modification in the drainage plan for Sewerage Districts No. 24-AM and 27-U.

This plan makes provision for incorporating upon the drainage map of the City a proposed 15-inch pipe sewer in the block of West 192d Street between Audubon Avenue and St. Nicholas Avenue. Information is presented to show that while the diameter proposed is less than that fixed upon as representing the minimum to meet the general requirements in this Borough it is believed undesirable to increase the size for the reason that the proposed diameter is identical with that of the sewer into which it will outlet.

I believe that the plan may properly be adopted 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. 24-AM and 27-U, Borough of Manhattan, showing location, size and grades of sewer in West 192nd street, between St. Nicholas avenue and Audubon avenue, bearing the signature of the President of the Borough and dated April 1, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Sewerage Districts Nos. 26-AC and 27-T, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 21).

The Secretary presented a communication dated March 30, 1916, from the Acting

President of the Borough of Manhattan, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15584. April 17th, 1916.

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 Manhattan, bearing date of March 30, 1916, requesting the approval of a modification in the drainage plan for Sewerage Districts No. 26-AC and 27-T.

This change consists of the incorporation upon the drainage plan of the City of a sewer in Wadsworth Terrace extending from West 190th Street to Fairview Avenue. The street has a very steep gradient and the outlet sewer which has been provided has a diameter of only 15 inches. For these reasons it has been deemed desirable to depart from the standard practice of the Borough and to provide for giving the sewer now proposed a diameter identical with that of the outlet. The hydraulic conditions in this sewer will be such as to occasion a high velocity of flow, but in the absence of the adoption of any standard practice in this respect it does not appear that substantial objection can be made to the plan on this ground.

The approval of the map is therefore recommended.

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. 26-AC and 27-T, Borough of Manhattan, showing location, size and grades of sewer in Wadsworth Terrace, between West 190th Street and Fairview Avenue, bearing the signature of the President of the Borough and dated March 27, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Borough of Brooklyn.

Sewerage District Designated as Map T, District No. 40, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 22).

The Secretary presented a communication dated March 13, 1916, from the Acting President of the Borough of Brooklyn, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15580. April 18, 1916.

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 Brooklyn, bearing date of March 13, 1916, requesting the approval of a modification in the drainage plan designated as Map T, District No. 40.

This plan relates to sewers in the following streets: 56th Street, from 15th Avenue to 17th Avenue; 16th Avenue, from 55th Street to 57th Street, and 17th Avenue, from 55th Street to 56th Street.

The readjustment is primarily required in order to conform with a change recently made in the lines of 56th Street at its junction with 17th Avenue, and at the same time advantage is taken of the opportunity to so design the 16th Avenue sewer as to permit of temporarily outletting the flow from the section north of 56th Street into a continuing section to the south, thereby clearing the way for providing drainage facilities in advance of the construction of the 56th Street sewer.

The plan appears to be a proper one, and its approval is recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the change of drainage plan for Map T, District No. 40, Borough of Brooklyn, showing the location, sizes and grades of sewers in 56th Street, between 15th Avenue and 17th Avenue; 16th Avenue, between 55th Street and 57th Street, and 17th Avenue, between 55th Street and 56th Street; bearing the signature of the President of the Borough and dated February 24, 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 and Queens, and the Acting President of the Borough of Richmond—16.

Borough of The Bronx.

Sewerage Districts Nos. 37-K-2 and 31-F-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 23).

The Secretary presented a communication, dated April 7, 1916, from the President of the Borough of The Bronx transmitting plan showing proposed modification of Sewerage Districts Nos. 37-K-2 and 31-F-2, Borough of The Bronx; and report of the Chief Engineer recommending approval thereof.

The matter was laid over four weeks (May 26, 1916).

REPORTS.

From Standing Committees.

Committee on Port and Terminal Facilities.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 24).

(On June 17, 1910, the President of the Board of Aldermen submitted for consideration of the Board preamble and resolution relative to the operation of freight and passenger trains on the west side of Manhattan. The resolution requested the President of the Borough of Manhattan to take the necessary steps to end unlawful operation of engines and locomotives south of 30th Street, and provided for the appointment of a committee of three members of the Board to prepare and present a plan for the future operation of trains on the west side, such committee being empowered to appoint an advisory sub-committee of engineers. This resolution was ordered placed on the calendar for the meeting of June 24, 1910.

(On June 24, 1910, the foregoing resolution was considered and the Mayor authorized to appoint the proposed committee. The Corporation Counsel was requested to advise the Board of its jurisdiction in the premises and also to approve the resolution as to form.

(The Mayor subsequently appointed as such Committee the President of the Board of Aldermen, the Comptroller and the President of the Borough of Manhattan, also the Commissioner of Docks.

(On July 10, 1910, the Corporation Counsel reported to the Board as to the legal status in the matter and advised that resort to the course indicated in the resolution proposed would not be valid. A vote was then taken on the resolution and it failed of adoption. The Corporation Counsel was then requested to bring an equity suit to decide the questions involved.

(On September 28, 1911, there was presented a communication from the New York Central and Hudson River Railroad Company, dated September 28, 1911, submitting plans, under chapter 777 of the Laws of 1911, and outlining briefly their scope. The communication and plans were referred to the Commissioner of Docks for report.

(On November 2, 1911, the Commissioner of Docks reported at length on the plans submitted by the Railroad Company, criticising them from the point of view of the Department of Docks and Ferries, but making no recommendations in relation thereto. The matter was thereupon referred to a committee consisting of the President of the Board of Aldermen, the Comptroller, the President of the Borough of Manhattan and the Chief Engineer of the Board.

(On October 3, 1912, the Committee of the Board presented a report discussing the various phases of the subject which it had considered up to that date and reporting generally on the status of the matter.

(On March 27, 1913, the said Committee presented an additional report, setting forth the results of its investigation and giving its recommendation in detail. A hearing upon the reports and recommendations was fixed for April 8, 1913.

(On April 8, 1913, the hearing was held and continued to April 10, 1913, on which date the hearing was adjourned until after the preparation of plans and their exhibition.

(On May 15, 1913, the committee presented the plans prepared in accordance with its recommendations, and May 27, 1913, was fixed as the date for a public hearing on said plans.

(On May 27, 1913, the hearing was had and continued until June 24, 1913.

(On June 24, 1913, there was presented two opinions from the Corporation Counsel as to the constitutionality of chapter 777 of Laws of 1911, and as to the validity of the Railroad Company's title to certain lands within its right of way along the west side of the City. These opinions were referred to the Committee, to which also was recommitted the entire subject for further hearings.

(On July 31, 1913, the Committee was reorganized as follows: The President of the Borough of Manhattan, the Comptroller, the President of the Borough of The Bronx, the Commissioner of Docks and the Chief Engineer of the Board.

(On January 30, 1914, the subject was among those reassigned to the newly organized Committee on Port and Terminal Facilities.

(On April 7, 1916 (Cal. No. 90), on the recommendation of the Committee, the Board adopted resolutions: (1) directing that copy of the plans and profiles be submitted to the New York Central Railroad Company for public exhibition; (2) requesting the Corporation Counsel to prepare the form of contract to carry out the recommendations of the Committee; (3) fixing April 25, 1916, as the date for the public hearing before the Board.

(On April 14, 1916 (Cal. No. 127), a communication from the Vice-President of the New York Central Railroad Company acknowledging receipt of plans and profiles and advising that said plans and profiles were placed on exhibition in Room 5630, Grand Central Terminal, was presented and ordered filed.

(On April 25, 1916, the hearing scheduled for that date was postponed.)

The Secretary presented the following report of the Committee on Port and Terminal Facilities:

April 22d, 1916.

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

Sir—The Committee on Port and Terminal Facilities submits herewith a comprehensive report upon the plans for the relocation and improvement of the west side tracks of the New York Central Railroad Company within the City of New York, pursuant to Chapter 777 of the Laws of 1911.

On September 28, 1911, the New York Central Railroad Company filed plans for its proposed west side improvement as required by the statute. A report upon these plans as modified in conference was received by the Board of Estimate and Apportionment from its Committee on Port and Terminal Improvements on March 27, 1913, and after a number of public hearings the matter was referred back to Committee for further consideration. With the organization of the present Board of Estimate and Apportionment the plans were referred to this Committee and since then have been the subject of its most earnest consideration and attention. Section two of the statute provides that the Board of Estimate and Apportionment at any time after the filing of the original plans of the railroad "may make and submit to said railroad company plans and profiles showing such changes as said Board may see fit to propose in the railroad or railroad structures, yards, stations or terminal facilities of said railroad....." The plans submitted to the Board of Estimate and Apportionment on April 7, 1916, and explained in detail in this report, are those in accordance with this section of the statute.

The west side facilities of the New York Central Railroad for many years have presented a municipal problem of the first importance. They have been entirely inadequate to handle effectively the large and growing business which has been compelled to pass over them. The tracks have encumbered city streets with attendant danger to life and with a toll of accidents which has been a matter of grave public concern. They have marred Riverside Park with an ugly commercial fringe, and the noise and dirt of operation has created a nuisance in front of one of the most attractive residence streets in the City of New York.

With these conditions in mind, in working out a settlement, the Committee sought to secure a proper railroad plan together with the wiping-out of the railroad nuisance.

In the plan now presented to the Board the Committee considers that it is providing adequately for the present and all reasonable future needs of shippers in parts of the City affected by this settlement.

From the standpoint of city planning the Committee considers that it has secured in the present tentative agreement a notable success. All grade crossings have been eliminated. A new park at Inwood Hill, possessing natural beauties unsurpassed by any of the existing city parks, is provided. Fort Washington Park, at present marred by an unsightly gash, is to be restored through the complete roofing of the railroad cut and the parking of the reclaimed area.

The most important advantage, however, will accrue to Riverside Park, which, under the plan now presented, will be freed entirely from the railroad nuisance, all tracks being carried in tunnel or under roofed subway with the Park developed over the top and on the outshore side. This will mean permanent protection against the commercialization of the Riverside waterfront.

South of 59th street the Committee has found a solution which, in its opinion, is much more advantageous from the standpoint of shippers that that presented in 1913 and which is equally good, viewed as part of the city plan.

To work out the policies outlined above has meant an exhaustive series of negotiations with the officers of the railroad company and conferences with civic organizations, which have required an amount of patience and time which it is difficult for those not present at the conferences to appreciate. The Committee has been most fortunate in having the active support and co-operation in all of these conferences of his Honor the Mayor, who as chairman of the committee of the last Board of Estimate and Apportionment which handled this matter possessed a familiarity with the entire subject greater than that of any other City official.

In the working out of the plan now submitted to the Board the Committee has given careful attention to all of the criticisms and suggestions which have been submitted to it, and has endeavored to meet those criticisms which appeared to be sincere and intelligent and to adopt those suggestions which would add to the civic advantages of the proposed settlement.

In the detailed presentation of the present plan which follows, the Committee has compared it at each point with the plan of March 27, 1913, that being the plan officially before the Board and the one with which its members and the public generally are familiar.

City Line to Southerly Side of the Harlem Ship Canal.

The trackage between the City line and the northerly line of the Harlem Ship Canal has presented no difficulties. Owing to the physical conditions at this point, it is possible to permit the railroad company to adopt a trackage plan entirely satisfactory to it without involving any questions of civic importance. The only track plan which required detailed consideration by the Committee was the proposed connection between the Spuyten Duyvil & Port Morris Railroad and the bridge across the Ship Canal. It was apparent that a connection was necessary to permit business of the Harlem and Putnam Divisions to pass over the west side tracks. The operating restrictions upon the radius of curvature necessarily determined to a large extent the exact location of the north end of the bridge across the Ship Canal. The present plan secures proper operating conditions and appears to the Committee to be satisfactory from a civic standpoint.

Vigorous objection was made during the public hearings upon the 1913 report to the continuance of a railroad crossing of the Ship Canal by bridge. Section three of the enabling act provides that:

> "The said plans and profiles to be submitted by said company shall also show such changes as may be necessary or required to construct a tunnel or tunnels and approaches thereto, to carry tracks of said railroad below the surface of Spuyten Duyvil Creek at or near its junction with the North River, at such depth as to leave at least twenty-five feet in the clear from the top of such tunnel or tunnels to the surface of Spuyten Duyvil Creek at mean high tide."

The wording of the statue is somewhat ambiguous. The contention of the railroad company is that it neither says nor means that all tracks are to be carried in tunnels and that if such a provision had been included in the statue it would be impossible to comply with it owing to the excessive additional expense and difficulties in operating conditions. Your Committee personally, and through its engineers, devoted a large amount of time to a detailed study of this question. It reached the conclusion that to secure freight tunnels with grades allowing efficient operation would cost an amount which it was not feasible to consider spending for the relatively slight advantage of avoiding one more high level bridge across the Harlem Ship Canal. The Ship Canal, as the Board is aware, is crossed at the present time by nine such bridges with a clearance of approximately twenty-four feet above mean high water. The Commit-

tee does not consider, therefore, that the placing of a new railroad drawbridge with the same clearance slightly to the east of the present low swing bridge would constitute a serious interference with water traffic. The Secretary of War has recently drawn in the pierhead and bulkhead lines at the southern entrance to the Canal, insuring a wide entrance channel. It has been decided by the Federal Government to straighten the channel by the removal of the bend at the Johnson Iron Works. These changes will greatly improve navigating conditions. The present plan therefore provides for a railroad drawbridge with 24-foot clearance above mean high water located on a new line adjusted to permit proper connection at its northern end with the tracks of the Spuyten Duyvil & Port Morris Railroad and at its southern end with a new tunnel constructed under Inwood Hill. Two clear channels between piers, each one hundred feet in width, are provided.

It was suggested in the 1913 report that the bridge be constructed at two levels, one for the railroad tracks and the other for a highway crossing to connect Inwood Hill with the Riverdale section of the Bronx. This suggestion was made because of the proposal to adopt a city plan for Inwood Hill providing for a lower drive approximately along the line of the present Bolton road in addition to the extension of Riverside Drive along the crest of the hill. The Committee on City Plan has recommended the abandonment of the lower drive and therefore, it is unnecessary to reserve the right to build a highway level in connection with the proposed railroad bridge.

Trackage from the Southerly Line of the Harlem Ship Canal to the Southerly Line of Dyckman Street.

Inwood Hill possesses natural beauties unsurpassed on Manhattan Island. It has a heavily wooded western slope which remains almost entirely unspoiled by artificial improvements. It is the natural continuation of Riverside Park and if properly treated, should prove one of the most attractive waterfront parks in the City. The original plans of the railroad would have ruined irretrievably this entire slope for park purposes. It was proposed to elevate the tracks along the present right of way upon embankment and viaduct, leaving them entirely uncovered. The report of 1913 provided for the construction of a tunnel between the Ship Canal and a point near the northerly side of Dyckman street and recommended the acquisition of the present railroad right of way, together with the entire westerly slope of Inwood Hill for park purposes. The present Committee has given detailed study, both through carefully prepared plans and through a number of personal inspections on the ground to the possibility of shifting the tunnel as proposed in the 1913 report considerably to the east and to bring it to the northerly line of Dyckman street directly under the viaduct proposed to carry the connection of Riverside Drive with the new roads laid out for the top of Inwood Hill. It developed that such a line with the necessary additional tunneling north and south of Dyckman street would involve an expenditure of over two million dollars, in addition to that necessary to carry the tunnel upon the line proposed in the 1913 report. Examination of the plans showed the possibility of constructing a tunnel by the cut and cover method upon the line shown in the plans now submitted in such a manner that the existing slopes could be restored and, in many cases, greatly improved for park purposes. A careful study showed that few trees of any importance would be interfered with by the type of construction proposed. The Committee therefore adopted the alignment shown upon the present plans as that which offered the greatest civic advantages at a fair and reasonable cost.

The Committee recommends that proceedings be initiated as soon as possible for the acquisition of the necessary land for a new park at Inwood Hill. The park has already been placed upon the City map.

The section between the southerly line of the Ship Canal and Dyckman Street was the location named in the State Barge Canal Act for the so-called "Port of Call" and proceedings have been begun for the taking of title to land under water required for this purpose. The Committee is informed by the State Engineer that the port of call is simply a temporary stopping-place for boats awaiting final instructions as to their ultimate destination and not a terminal for the receipt or discharge of freight or for any other purpose except that noted. The Commissioner of Docks has suggested that a very much better site can be found for the port of call and barge canal terminal if desired, at the bend at the Johnson Iron Works, after the Harlem Ship Canal is straightened. There are certain manifest advantages to the State in making the change. The proposed new site is perfectly sheltered, whereas, the North River site is exposed to drifting ice and similar dangers. At the request of the Committee, the Commissioner of Docks has been in consultation with the State Engineer, and he reports to the Committee that he will probably be able to secure a favorable adjustment of the matter.

The Crossing of Dyckman Street.

The plan of March 27, 1913, proposed that the grade of Dyckman street, which now slopes gently toward the river, be changed by raising it from Broadway to the easterly line of the railroad company's right of way. At this point, it was to be carried its full width across the railroad tracks and connected with the outshore section by ramp down to a proposed new railroad yard south of Dyckman street. This plan appeared at the time to be the best form of compliance with the specific provision contained in Chapter 777 of the Laws of 1911, that Dyckman street should be carried over the tracks by bridge "with a net clearance above said tracks of at least sixteen feet." A careful restudy of the situation has convinced the Committee that to adopt this treatment for Dyckman street would create conditions which should not be imposed upon this thoroughfare.

Dyckman street is the only level cross-island street in the Borough of Manhattan north of Manhattan street. It is a natural business artery of a section which is growing very rapidly and which requires easy and convenient access to the Hudson river. The recent successful establishment of a ferry from the foot of Dyckman street to Palisade Interstate Park has shown conclusively the mistake of interposing the barrier of a ramp between the waterfront and the upland. The Corporation Counsel has advised the Committee that the provision for an undergrade crossing at Dyckman street is not mandatory and may be disregarded in plans prepared by the City modifying the original plan filed by the railroad company. The present plan therefore provides for elevating the tracks across Dyckman street.

Railroad Yard to the South of Dyckman Street.

The plan of March 27, 1913, provided for a railroad delivery yard south of Dyckman street. The opinion was expressed in that report that the establishment of such a yard was of much importance to the northern part of Manhattan Island and to a very large section of the Borough of The Bronx. Considerable opposition developed at the public hearings to the establishment of the proposed Dyckman street freight yard. Further study has convinced your Committee that a railroad yard at this point is not absolutely necessary at this time, although the reasonable demands of the near future may require some additional facilities. The railroad company was not insistent upon its yard needs at Dyckman street and was willing to abandon its plan. The plan now submitted omits the yard and therefore makes unnecessary the lease to the railroad of 160,000 square feet of city property which it was proposed in 1913 to grant to the railroad. The Commissioner of Docks has under way the preparation of plans for the proper development of the Dyckman Street waterfront and ferry terminal.

Section Between Dyckman Street and the Southerly Line of Fort Washington Park.

The plans submitted show four tracks between the southerly line of Dyckman Street and the southerly line of Fort Washington Park (in addition to two future tunnel tracks under the Ship Canal). This completes a proposed four-track main line between the northerly line of the Ship Canal and the southerly line of the Park and is the same trackage recommended in the 1913 report for this section. Owing to the topography there was no need for providing for the covering of the tracks between the north end of the park and Dyckman Street. The slope between Riverside Drive and the river at this point is very high and steep.

Passing through Fort Washington Park the present plan differs materially from the adjustment suggested in the report of March 27, 1913. The railroad runs at present partly through a cut approximately thirty feet in width carrying two tracks. It owns, however, a right of way in width sufficient, if fully excavated, to carry four tracks. This excavation could be made by the railroad company without reference to the present settlement. The plan of March 27, 1913, provided for the abandonment of the present right of way and the deflection of the tracks to the east through a new tunnel to be constructed very largely at the expense of the City. It was estimated that this tunnel would cost $1,800,000.00. Of this sum it was proposed that the City should pay $1,500,000.00, this being the estimated excess cost over the open cut proposed by the railroad company and adequate for its operating requirements.

Detailed study of the deflected line disclosed that the construction of the proposed tunnel would inevitably destroy a large number of trees, upon the existence of which much of the beauty of Fort Washington Park depends. For this reason the solution proposed was opposed by a number of civic organizations. The Committee now recommends that the 1913 plan be abandoned and that the railroad company be permitted to widen its cut sufficiently to allow four-track operation at this point and that the new cut be completely covered. This is the treatment apparently specifically contemplated in section three of the enabling act. The plans submitted herewith show a typical covered section. It is arranged that this cover is to be so constructed that the cut may be filled in solidly and that the area thus reclaimed be made an integral part of the Park.

Trackage Between Fort Washington Park and West 153d Street.

Beginning at the southerly line of Fort Washington Park the plans submitted herewith show a six-track main line. This is the same trackage shown upon the plans originally submitted by the railroad company and vigorously opposed by a number of civic organizations. The claim has been made that the prospective traffic of the railroad company does not justify the construction of a main line of more than four tracks. It has also been claimed that if the railroad company can do its business over four tracks between the southern end of Fort Washington Park and the Harlem Ship Canal it can also do it upon the same number of tracks south of the Park. It is extremely difficult to forecast the tonnage which will pass over the New York Central Railroad Company's line if improved in the manner proposed. It is, however, undeniable that there will be a very large increase in traffic. In fact the prospect of such an increase is the only justification for the expenditure by the Railroad company of the very large sum necessary to improve its road as proposed. Your Committee has reconsidered the matter with very great care in view of the opposition referred to. It appears to the Committee that practically all of the objection to a six-track main line has been eliminated by the additional tunnel sections provided for in this proposed settlement. There can be practically no added civic burden in a six-track main line in tunnel over a four-track main line similarly treated. As the major part of the main line tracks are to be completely covered from 151st Street to 135th Street and from 128th Street to 72d Street, the Committee considers that it has met whatever objections were reasonably interposed to the main line trackage recommended in the 1913 report. It seems to your Committee to be very short-sighted policy to cut down the number of main line tracks requested by the New York Central Railroad Company as its best estimate of its future requirements for the proper handling of its freight business into the Borough of Manhattan.

Another strong argument in favor of permitting the company to construct a six-track main line is the desirability of providing tracks for passenger trains. The company's legislative franchise under which the west side tracks were built provided for the transportation of passengers as well as freight. As a matter of fact the company still maintains a nominal passenger service between 30th Street and Spuyten Duyvil. The Committee thinks that a large extension of this passenger business will undoubtedly be desirable in the near future. It considers that the adjustment of main line trackage brought about by the settlement now under consideration must be final and that if provision for passenger accommodation is to be made at all over this line it should be made now as part of the proposed agreement with the railroad company. The officers of the railroad company have stated to the Committee that the Park Avenue tracks leading into the Grand Central Station are congested to a point where they can foresee that some day it may be necessary to supplement them, if service is to be maintained at the proper degree of efficiency. The west side trackage seems to be the only available outlet to relieve Park Avenue. It is not possible to permit the use of any of the north or south avenues, all of which should be reserved for possible local subways. The provision for passenger service was strongly urged upon the Board of Estimate by a number of civic organizations. The Committee has not had before it for consideration at this time the matter of a cross-town connection between Park Avenue tracks and the west side line. It feels, however, that by providing for six main line tracks between 72d Street and 177th Street the door is kept open for whatever plan may be worked out in the future for such a connection under proper conditions and restrictions. The argument that the existence of a four-track line between Fort Washington Park and the Ship Canal should govern the entire main line trackage does not impress your Committee as sound. It is a comparatively short stretch of track which could be operated in such a manner as not to interfere with the rest of the main line operation. Your Committee recommends therefore that the railroad be allowed to construct a six-track main line between the southerly boundary of Fort Washington Park and its yard south of 72d Street. Between the southerly line of Fort Washington Park and 151st Street no provision is made for the covering of the tracks, the topography of this section being such that it seems unnecessary to cover. The right of the City to cover these tracks in the future will, however, be reserved in the contract with the railroad company, together with the right to construct a city street over the right of way with water mains and all usual sub-surface structures carried under the roof with proper clearance above the tracks.

Proposed Yard Between 153d Street and 133d Street

One of the most serious problems presented for solution was the disposition to be made of the request of the railroad company for permission to construct a largely expanded railroad yard between 155th Street and 137th Street. The report of March 27, 1913, proposed to allow the railroad company to fill in the existing cove at this point out to the bulkhead line and permit it to construct its tracks over land owned by the company and land in the bed of Twelfth Avenue and various cross streets to be purchased from the City. This plan also contemplated the construction of three commercial piers between 141st Street and 143d Street, and two float bridges between 143d Street and 145th Street.

That some yard facilities should be allowed to serve the Harlem Valley appears to the Committee to be undeniable. The existing yard, which provides nominally for approximately 450 cars, is entirely inadequate to provide for the needs of the large section of the City which must depend almost entirely for its shipments of a number of the necessities of life upon the facilities offered by the railroad company in the vicinity of Manhattan Street. The present yard is not only poorly arranged but is unsightly in the extreme, and owing to its operation by steam locomotives is a local nuisance which should be eliminated as promptly as possible. The Committee is fully alive to all of the objections which have been and can be urged against the location of any yard outshore of Riverside Drive. It has, therefore, given the most earnest consideration to the various plans which have been submitted for the possible cutting-down of the yard area as reported on March 27, 1913, and for the relocation of the yard at some other point. The suggestion that 12th Avenue be opened through this section and that covered platforms be provided between the new 12th Avenue and the main line tracks has been carefully studied. The possibility of utilizing the blocks between 12th Avenue and Broadway south of 135th Street has been examined with the utmost care, but without reaching satisfactory results. Suggestions for shifting the yard to the east side of the City and for relocating it in the neighborhood of Marble Hill have all been considered. In its study of the Manhattanville yard requirements the Committee has had the benefit of the judgment and advice of the Harlem Board of Commerce, the leading local commercial body. A representative committee of this association visited the site with members of the Board of Estimate's Port and Terminal Committee. Their arguments have greatly impressed the Committee and have persuaded it that it would be unwise from a commercial standpoint not to permit the railroad to establish a yard which would provide adequate service for the large and growing commerce of this section of the City of New York.

At the same time the Committee was not willing to approve any plan for a yard which did not protect properly the beauty of Riverside Drive and the interests of property located on its easterly side. The City's engineers were instructed to design a yard which would be adequate from an operating standpoint and which at the same time would meet any reasonable objection which could be raised by the local interests involved and the requirements of city planning. The Committee considers that a successful solution has been found in the plan submitted herewith. By shifting the southern boundary of the yard south from 137th Street to 133rd Street it was possible to reduce its width materially at all points where it was opposite important sections of Riverside Park and Drive. It is proposed to cover the major portion of the main line tracks between 151st Street and 135th Street and to extend Riverside Park to the westerly edge of the roof. This will provide an effective screen. The proposed yard will be very much less objectionable than present conditions.

The piers and float bridges have been eliminated in order to protect the waterfront against further commercialization and your Committee further required that as part of the settlement the railroad company cede to the City whatever land under water it owns outshore of the yard as now designed.

The Harlem Board of Commerce has recommended the construction of a marginal street outshore of the proposed yard along its entire length. The Committee does not consider this desirable or necessary at this time and does not

recommend it as part of the present settlement. It is perfectly feasible to construct such a street in the future if it is ultimately decided that it is desirable. A marginal way is provided, however, as far north as 143d street. Overhead bridges have been provided at 145th street and 151st street. The waterfront development north of 143d street is being worked out independently of the settlement herein proposed.

Tracks Across Manhattan Valley.

Various studies have been made for the crossing of Manhattan Valley. Chapter 777 of the Laws of 1911 provides for the carrying of the main line tracks over all streets from West 129th Street to West 135th Street and also over West 138th street. It has been urged by certain civic associations that this elevated structure be carried under the existing viaduct across Manhattan Valley. The engineering advisors of the Committee have reported to it that while this plan would be feasible it would be unduly expensive and without compensating advantage. It would mean the entire reconstruction of the viaduct and would present serious and extensive complications in going under the retaining wall at 135th Street. The slight possible advantage in the partial screening of railroad operation across the valley produced by this plan did not appeal to the Committee as sufficiently strong to outweigh the obvious objections to it.

The line shown upon the present plans appears to your Committee to be the most satisfactory which could be worked out for this section. It carries the tracks through private property and across public streets with a full clearance of fourteen feet and on a line practically parallel and adjacent to the west of the present viaduct structure. A freight station is provided to serve the Harlem district.

Across the Manhattan Valley most of the tracks will be entirely screened by the buildings which the railroad company proposes to erect. It is recommended that the contract between the City and the railroad company provide for limiting the height of all buildings west of the viaduct so that they will not extend above the deck of this structure and cut off the river view. It is also recommended that careful restrictions be imposed prohibiting the use of the roofs for advertising purposes.

Although not part of the present plan, the Board's attention is directed to the possibility of utilizing certain of the blocks for market purposes east of the viaduct and south of 135th street not long enough for yard purposes. Track connection could be readily secured from the elevated structure proposed in this report and a site could be secured admirably adapted for a terminal market. The suggestion is made, however, simply as an incidental matter which presented itself in connection with the Committee's study and which possibly may be worthy of the attention of those city authorities directly charged with the working out of plans for market development.

Tracks Along Riverside Park.

Chapter 777 of the Laws of 1911 provided that the plans to be filed by the railroad company should show a

> "covering or roof or typical sections of a covering or roof to be used as a part of the park system of said city, with the necessary abutments and supports over the tracks now or hereafter constructed by said railroad company along the Riverside Park south of 122d street."

The plan reported by the former Committee on March 27, 1913, complied with the provisions of the statute and provided for the complete covering of all tracks along the park from 122d Street to the south line of 72d Street and for the extension of the park area over this roof to the extreme westerly boundary of the railroad right of way. At the public hearings a very vigorous opposition developed to the plan as presented. Apparently the basis of this opposition was two-fold: First, it was contended that the plan as presented opened the way for the commercialization of the waterfront along Riverside Park for its entire length. Second, it was objected that the plan distorted the natural topography of the park in such a way as to destroy much of its beauty and that by interposing a barrier between the upland and the waterfront it made it impossible to develop the park as a real waterfront playground, which it was designed to be.

The Committee yields to no one in its regard for the preservation of the Riverside Drive waterfront against impairment and destruction, either through railroad or general commercial development. Much of the fear apparently existing in the public mind concerning the commercialization of this territory arose from a report presented to Mayor Gaynor on December 27, 1910, by the then Commissioner of Docks, the Hon. Calvin Tomkins, and by the Commissioner of Parks for Manhattan and Richmond, the Hon. Charles B. Stover. It was proposed in the report that the strip of land between 81st Street and 129th Street be reclaimed by outshore filling and that waterfront development be made of the type found in certain foreign ports providing for a combination esplanade and commercial wharf. So much of this report as provided for land reclamation was approved and has been in process of carrying out for a number of years. The fact that filling has been under way has apparently misled certain citizen bodies into the belief that the first step was begun for carrying into effect the remaining recommendations of the joint report referred to. As a matter of fact the Board of Estimate and Apportionment has repeatedly specifically repudiated the suggestion that it would be proper to provide for further commercial development outshore of Riverside Park. The present administration of the Department of Docks is thoroughly in sympathy with this view and has consistently taken steps to reduce the present use authorized by existing statutes. One of the first acts of the present Commissioner of Docks was officially to withdraw the application which had been made to the Secretary of War for an extension of pierhead and bulkhead lines outshore of the commercial areas at 79th Street and 96th Street, indicating a definite policy not to extend the present commercial areas. As the second step in the carrying out of this policy the Commissioners of the Sinking Fund changed the waterfront plan for the commercial area at 79th Street so as to eliminate three unbuilt piers which were projected and which were included on the official plan. In order to make this positive gain more secure against future attack the Secretary of War was requested to change the established lines and it is now an accomplished fact. It is the hope of the Committee that ultimately one of the existing piers in the 79th Street reservation can be removed, leaving but one pier, which will be necessary to take care of local river traffic.

The Commissioner of Docks reports that notwithstanding the lease, he has every reason to believe that the present unsightly coal pocket at West 96th Street will be materially modified and possibly completely removed in the near future.

With these facts before it the Committee decided that no half way measures were adequate for the treatment of the Riverside Park waterfront and that it was essential that a plan should be secured which not only would not impair the park but which would add to its beauty and effectiveness and provide a physical barrier between the railroad tracks and the waterfront. The present plan was therefore worked out, which, in the Committee's opinion, provides an ideal solution of this very perplexing problem. The railroad company contended long and earnestly against the adoption of a tunnel under the Riverside Park and Drive, claiming that aside from its cost it would mean great injury to Park, Drive and property owners. The Committee insisted that the railroad company assume the added financial burdens of the present plan, which possesses all of the advantages of a complete tunnel plan without its disadvantages. The present plan is a combination of tunnel and roofed subway carefully adjusted to fit in with the topography of the park slopes and so designed that it will allow effective parking along the entire right of way. As part of the settlement the railroad company agrees to pay the sum of $300,000 to restore the park, which is to be expended under the direction of the Department of Parks for the simultaneous carrying into effect of the park restoration with the completion of the relocated railroad line. The settlement now proposed will entirely eliminate the railroad nuisance from the Riverside Park waterfront. The present plan provides for solid park slopes outshore of the railroad structure at all points except along the two present commercial areas at 79th Street and 96th Street. It will not only place the tracks entirely out of sight, but will do so in a manner which will enhance the value of the Park and which should be reflected in the added comfort of those living along Riverside Park or using the Park and the Drive for pleasure purposes. It will provide a waterfront which can be treated in a manner which will make it unsurpassed among the waterfront parks of the world and will provide the nucleus of a city plan for this section of which the entire community may well be proud. A substantial area will be added to the park.

Between a point in the vicinity of 82nd Street and the south line of 72nd Street conditions are such that it is necessary to provide a roofed subway. All of the reasonable objections raised to the structure suggested in the report of 1913 have been eliminated by the provision of park slopes outshore. It is proposed to permit the company gradually to fan out its tracks south of 81st Street for leads into the 60th Street yard. These lead tracks are absolutely necessary for efficient operation, and will enable the railroad to move its trains promptly from the main tracks into the 60th Street Yard, and thus remedy present evils.

It should be borne in mind in connection with the consideration of the entire line, and particularly with reference to the Riverside Park tracks, that operation under the new plan will be entirely by electricity, which in itself will mean a very great gain for the City, greatly reducing the noise, dirt and odors of operation.

The Committee approves the suggestion that the refuse disposal and coal plants on Riverside Drive be relocated so far as possible at a point south of 72nd Street.

The railroad company has consented reluctantly to a plan for the carrying across its tracks of a viaduct in the line of West 70th Street leading to a new refuse disposal plant on the waterfront. This is an important gain which should not be underestimated.

To enable the City to carry out its plan the company has agreed to cede to the City approximately five hundred feet of waterfront and land under water directly south of West 72d Street as part of the general land adjustment.

When the new facilities are completed it will be possible either to remove the present covered street cleaning structure from West 79th Street to the new location or, with slight changes, to convert it into a much needed shelter for the use of officers and men visiting naval fleets. This is a matter which can receive further study and attention in the light of future conditions.

Railroad Yard Between 72d Street and 59th Street.

The Committee was not materially concerned with the track layout provided in the company's yard between 72d Street and 59th Street beyond assuring itself that the arrangement was economical and did not require an undue amount of lead trackage north of 72d Street. The Committee's engineering advisors reported to it that the trackage recommended north of 72d Street was necessary for proper yard operation south of that point, and the yard plan submitted herewith is recommended for approval upon the basis of their advice. It is proposed as part of this settlement to convey to the company in fee the beds of streets included within the 60th street yard, reserving to the City an easement for a viaduct structure in the line of West 70th Street. These streets were all closed by an act of the Legislature and have been entirely unavailable for public use for a great many years. The sale of the fee to the railroad company will not in any manner change the actual existing conditions, nor will it prejudice the rights of the City. There is no object in crossing the proposed railroad yard except in the manner for which provision is made.

Trackage Between 59th Street and 30th Street.

The report of March 27, 1913, provided that the tracks of the railroad company should leave the yard at West 59th Street in a curve carried across private property between 11th and 12th Avenues. Under this plan the blocks between 54th Street and 45th Street would have been divided practically in two, and a large portion of De Witt Clinton Park would have been destroyed. It was proposed under this plan to leave the railroad tracks upon the surface and to construct over them a new elevated 12th Avenue connected with each of the cross streets by ramps with a 3 per cent. grade. Between 45th and 46th Streets the tracks, under the 1913 plan, were to be carried up by ramp to an elevated structure crossing 42nd Street with a full clearance of fourteen feet, and continued on this structure along the waterfront into the proposed new yard at 30th Street. The Construction of this ramp would have meant the closing of at least two and possibly three streets.

The plan was recommended by the former Committee to fit in with the plan for reserving the section between 57th Street and 43rd Street for new long steamship piers. It was considered at that time wise to carry the railroad tracks sufficiently far inshore to allow for the building of eight of these piers. A careful re-study of the situation by the Commissioner of Docks subsequent to the making of that report has convinced the Committee that it will not be necessary to provide for any 1,200-foot piers in this section as originally proposed. This decision of the Committee's has been approved by the unanimous opinion of leading representatives of each of the steamship lines engaged in first-class passenger transatlantic business at meetings duly held for the purpose of discussing the subject. These gentlemen all agreed that the prospect of passenger steamers requiring berths of more than 1,050 feet in length was so remote as not to require serious consideration in the building of these new piers. The pier and a half now building at 44th Street and 46th Street provide for 1,000-foot berths with provision left for a possible extension fifty feet further inshore. The Dock Commissioner is also of the opinion, and the Committee concurs in it, that it is unnecessary to provide for the large number of piers originally suggested. Owing to the fact that one of the Barge Canal terminals is to be located in this section and in view of recent waterfront readjustments which have placed a number of ships operating to the Mediterranean in the section north of 50th Street, it will not be desirable to carry out the plan as originally proposed. The Commissioner of Docks recommends that opportunity be reserved for the building of two more piers in addition to those now under way, and that 1,050 feet be taken as the limit of length necessary to be provided. After very careful study and consideration, the Committee recommends a modification of the railroad alignment recommended by the former Committee so that the tracks be carried along the westerly side of the present line of 12th Avenue between 59th Street and 52nd Street, at which point they be curved back, crossing property between 51st Street and 42nd Street where it is proposed that the tracks again be carried along the lines of 12th Avenue and the marginal way as laid out on the City map. It is proposed in connection with this modified alignment that instead of elevating any portion of the street the tracks themselves be carried upon an elevated structure the entire distance between 59th Street and the 30th Street yard. It will be possible under this plan to provide for railroad connection between the elevated structure and the second stories of the proposed new long piers. The Commissioner of Docks is not convinced that this rail connection is desirable. There seems to be a very great difference of opinion among steamship men as to the feasibility of utilizing effectively railroad tracks upon the type of pier planned for this locality and largely used for passenger and package freight business. The Commissioner, however, drew the plans for the pier under construction at the foot of 46th Street in such a manner that structural provision is made to carry tracks upon the second story of the pier. This provision added so slightly to the cost of the structure that it appeared unwise to foreclose the possibility of placing railroad tracks upon the pier through failure to provide for the necessary foundations.

Under the plan now proposed it will be necessary to do a small amount of regrading on the cross streets between West 43d and West 51st streets. All of this regrading would be necessary in any event in order to make the proper connection between the readjusted 12th avenue and marginal way and the upland. It will also be necessary to open 12th avenue and the marginal way between 37th street and 42d street. This should be done in any event, irrespective of the present settlement.

The tracks of the New York Central are so located under the present recommendation that there is ample room outshore of them to build a two-track structure for other roads to carry tracks which should be owned by the City and reserved for possible use by all railroads under proper restrictions. It is to be noted that these tracks have been kept to the west of the New York Central Company's line, so that they may have direct rail access to the City piers.

While unwilling in connection with this agreement to definitely arrange for the handling of foreign traffic over the tracks between 59th street and 30th street, the officials of the railroad company stated to your Committee that in all probability it would be possible to arrange in the future for the handling of such business up to the capacity of the tracks.

In order to make the reservation of provision for City-constructed tracks of greater value the Committee insisted that the New York Central Railroad Company should build its structure of sufficient strength to carry the inshore side of a City line to be built in the future. This will make it unnecessary to encumber the streets with more than one additional line of columns and greatly lessen future expense.

The original plan carried the tracks across private property in the blocks between West 45th street and West 41st street. The change which the Committee now suggests carries the tracks further west beginning at the south side of West 45th street in a reversed curve to that originally laid out.

Between West 38th Street and West 30th Street it is necessary to provide for leads into the upper story of the proposed reconstructed 30th Street yard. The plan reported on March 27, 1913, provided for carrying these tracks along the present bulkhead.

The Commissioner of Docks has poined out the very great desirability of keeping this elevated structure as far back from the waterfront as possible in order to provide for inshore lengthening of piers in this section for the future demands of commerce. It is improbable that any further extension of the pierhead line at this point will be permitted by the Secretary of War and any increase in facilities must there-

fore be secured by inshore cutting. The Committee is of the opinion that sufficient room should be left for the lengthening of all piers between 41st Street and 30th Street to 800 feet, and the railroad company has consented to a readjustment of its tracks, removing them back from the waterfront sufficiently far to permit the ultimate development proposed.

Pier Adjustment in Connection with the 30th Street Yard.

The New York Central Company is at present the lessee from the City of certain piers in the vicinity of the 30th Street yard, and proposed as a part of this settlement that the City sell to it the fee of these and other piers outshore of the 30th Street yard and to be used in connection with it. The Committee was unwilling to consent to the alienation of any of this pier or wharf property and it was finally decided that the matter should be referred to the Dock Commissioner to be worked out in connection with other waterfront plans under consideration and that the Committee would recommend to the Commissioners of the Sinking Fund a sufficiently long term lease of the necessary piers to protect the railroad company, reserving title in the City of New York and providing for a proper rental of the property used. This matter will be made the subject of a supplemental report by the Commissioner of Docks to the Commissioners of the Sinking Fund, who are the officials charged with leasing City property.

Thirtieth Street Yard.

At few points along the line were greater physical improvements to be secured than in connection with the rebuilding and modernization of the railroad's West 30th Street yard. The company is planning to spend many millions of dollars to secure a thoroughly efficient freight terminal designed to handle a tremendously increased business. At present the company's yard tracks occupy the entire section between West 37th Street and West 30th Street between 11th and 12th Avenues, between West 33rd Street and West 30th Street between 11th and 10th Avenues, and between West 30th Street and West 29th Street between 9th and 10th Avenues. This means that three streets are entirely closed to traffic and that the remaining streets in the section are crossed by dangerous surface railroad tracks. The plan herewith submitted provides for elimination of all grade crossings east of 12th Avenue and for the opening through to the waterfront of all the streets now closed. This readjusment will be of tremendous advantage to the City.

The company proposes to construct new streets on two levels in the lines of 31st street and 32d street between 10th avenue and 12th avenue, and 33d street, 34th street, 35th street and 36th street between 11th and 12th avenues. The company agrees to pave both levels with the most modern improved type of pavement, to be submitted before laying to the Board of Estimate and Apportionment for its approval. The City is to agree to maintain the pavement after it is laid as in the case of all City streets and to clean and police both levels. The City also is to agree to provide ordinary street lighting for both levels during the same hours during which the streets of the City generally are lighted. The railroad company will furnish all necessary supplementary lighting.

Trackage South of Thirtieth Street.

No section has presented more difficulties than that between the 30th street yard and the southern terminus of the road. The railroad company originally requested permission to construct a two-track elevated railway southward along the marginal way from 30th street to 23d street and thence along West street to Cortlandt street, with a two-track branch at the junction of Canal and West streets along Canal street to Varick street.

The former Committee in its report of March 27, 1913, for reasons set forth in elaborate detail in that report, rejected this elevated plan and recommended that the company be forced into a two-track subway south of 30th street under 10th avenue to 15th street, thence under Gansevoort Market to Washington street, thence under Washington street and Canal street to Varick street, at which point it would enter the lower level of a reconstructed yard at St. John's Park. This plan had the merit of freeing the waterfront from the exclusive control of the New York Central Railroad and of ending the nuisance and danger of street surface operation. Its obvious disadvantage lay in its cost and in the difficulty of utilizing the line for a feeder to the buildings and property along the route.

This situation was perfectly apparent to the members of the former Committee, but they considered that the disadvantages of an elevated freight railroad in the public streets were sufficiently great to outweigh the difficulties incident to a subway line. It was also felt that the City's waterfront should be free for a comprehensive plan of terminal development which would include not only the New York Central Railroad but possibly all carriers reaching the west side of Manhattan Island. All efforts to arrive at such a terminal plan have proved futile in the past, but it seems possible that the future may produce some form of improved waterfront terminal to take the place of the present relatively cumbersome and expensive method of railroad waterfront terminal handling.

The present Committee sought a solution which would preserve the obvious advantages of flexibility possessed by an elevated structure without its incidental civic objections. The plan presented for approval provides for the acquisition by the New York Central Railroad Company of a private right-of-way through the blocks between West 30th Street and Canal Street and the construction of an elevated structure which will occupy city streets only for the purpose of crossings. The plan, if carried into effect, will mean that the elevated structure will be almost completely screened from view except at street crossings, all of which can be made without interference with traffic between the waterfront and the upland. These street crossings can be made sightly and are not open in the Committee's opinion to the objections raised to a transverse elevated structure running through public streets. From the standpoint of commercial utility there is no comparison between the solution now suggested and that proposed in the 1913 report. The elevated road will permit the full utilization of all blocks through which it passes for factories and warehouses and should vitalize a vast section of the Borough of Manhattan now retarded in its progress and which will be given an opportunity to attain the position of importance which its location deserves. It frees the waterfront and all north and south thoroughfares for other uses, permitting the working-out of whatever comprehensive plans for joint municipally or privately-owned terminals may be suggested in the future by the City's expert advisors. Operation over this elevated will be by electricity in modern form to be approved by the Board of Estimate and Apportionment, and provision will be made for a type of road bed which will reduce noise and dust to a negligible quantity. The proposed solution should receive the enthusiastic support of all civic and commercial bodies.

The practical difficulties in carrying an elevated structure across Canal Street and into the property now occupied as the St. John's Park yard of the railroad has led to an abandonment of this property and the relocation of the terminal on the blocks directly north and east of Canal and West Streets. It will be necessary in this connection to close Spring and Charlton Streets between Washington and West Streets in order to secure proper loading platforms. The Committee does not consider that the closing of these streets is of serious civic concern.

The present plans show an extension of the terminal tracks over the sidewalk of West Street between King Street and Canal Street with a full clearance of fourteen feet. Provision will be made in the contract for the paving of this area with a type of pavement to be approved by the Board of Estimate and Apportionment.

The shifting of the southern terminal of the road from St. John's Park to the new location proposed should not inconvenience business interests which have grown up in reliance upon the facilities offered by the St. John's Park terminal.

Provision will be made in the agreement between the railroad company and the City for the Company to save the city harmless from any cost or expense caused through the construction of this line south of 30th Street in the manner proposed.

The company's franchises south of Canal Street are to be surrendered to the City.

Surface tracks where not used on the new plan, on 11th Avenue south of 60th Street, on 10th Avenue, West Street and Canal Street are to be abandoned to the City upon the completion of permanent substitute facilities as provided in the new plans.

Real Estate Adjustments.

To carry the proposed settlement into effect will require a substantial relocation of the railroad company's right of way for practically the entire length of the line. In certain places the land requied for the new right of way and additional railroad facilities is privately owned, in which instances the railroad company will acquire the necessary rights and title. In a large number of other cases the rights and titles needed by the railroad company are owned by the City of New York. In all such cases a careful appraisal of the market value of the fees and easements involved has been made by the Real Estate Expert for the Comptroller. On the other hand the City should acquire certain portions of the abandoned right of way of the railroad company and certain land under water and rights in marginal streets and bulkheads owned by the railroad company for the protection and improvement of its parks and waterfront property. These parcels have also been appraised by the same Expert. In addition to the parcels shown in these schedules the Committee proposes that the City acquire for park purposes certain lands on the westerly slope of Inwood Hill, and that after acquisition the railroad company be furnished with the necessary easement for right of way in tunnel through the hill as a substitute for its present right of way on the waterfront.

The real estate balance between the railroad company and the City shows a net credit to the City of New York of $6,109,899.

An analysis of the real estate to be transferred by the City to the railroad company shows that practically all of it is made up of parcels which could not be utilized for city purposes and rights under city parks and streets which do not in any way affect the value of the city's holdings. In other words, although the city proposes to transfer real estate and real estate rights totalling $11,094,381, it is really not surrendering anything of substantial value for other city uses. On the other hand, the City is securing from the railroad company land which can be profitably used in extending and improving its parks and in protecting its park waterfronts from commercialization. It is important that these facts be kept clearly in mind in considering the financial adjustment for the bearing of the cost of the proposed railroad outlined later in this report.

In appraising the lands and easements which are to be sold to the New York Central Railroad Company by the City of New York, and the lands and easements which are to be purchased by the City of New York from the Railroad Company, it has been necessary to consider the following propositions:

The value of the present surface occupation of certain streets by the New York Central Railroad which are to be surrendered to the City of New York.

The value of lands and lands under water owned by the City of New York, which are to be acquired in fee by the New York Central Railroad Company.

The value of permanent overhead rights to be granted to the New York Central Railroad by The City of New York.

The value of lands and lands under water in streets of The City of New York, opened, or unopened, discontinued and closed, the fee of which is to be acquired from the City by the New York Central Railroad Company.

The value of surface rights in streets to be granted to the New York Central Railroad Company by The City of New York.

The value of lands and lands under water, the title of the Railroad Company to which is to be sold to The City of New York.

The value of lands and lands under water, owned, occupied or controlled by The City of New York, not included within the present right of way of the Railroad Company, in which the permanent easements necessary or required by the Railroad Company are to be sold to the Railroad Company by The City of New York.

The value of lands and lands under water in streets of The City of New York, opened or unopened, discontinued and closed, the fee thereof to be acquired by the New York Central Railroad, over which The City of New York is to retain permanent overhead rights.

The value of lands and lands under water, owned, occupied and controlled by The City of New York, not included within the present right of way of the Railroad Company, in which the permanent easements necessary or required by the Railroad Company for the purposes specified in chapter 777 of the Laws of 1911, are to be sold to the Railroad Company by The City of New York.

In all cases where the Railroad Company secures permanent overhead rights or permanent subsurface easements, the price is fixed on the basis of 17 1-2 per cent. of the value of the fee.

Where the fee of lands owned by The City of New York is granted to the Railroad Company, the price is fixed as of the full market value thereof.

In those cases wherein the Railroad Company gives up its present surface occupation and surrenders the same to the City, the price is fixed on the basis of 33 1-3 per cent. of the value of the fee.

In those lands where the Railroad Company is securing from The City of New York surface occupation of new streets and avenues, the price is fixed on the basis of 50 per cent. of the value of the fee.

In those cases wherein The City of New York grants to the Railroad Company permanent surface and permanent overhead rights in streets and avenues, the price is fixed on the basis of 67 1-2 per cent. of the value of the fee.

In all cases where the Railroad Company grants to the City an easement over its lands, the price is fixed on the basis of 17 1-2 per cent. of the value of the fee.

In order that the Committee might have before it the necessary information concerning the status of the railroad company's title to lands in its right of way, a request was made to the Corporation Counsel to have an exhaustive title search made of all of the real estate parcels involved in the settlement proposed. This was done, and a complete report is submitted herewith as Appendix "A" for the information of the Board. There has been from time to time a considerable amount of uninformed and loose discussion concerning these real estate titles, and the Committee decided that the only way to avoid further misunderstanding was to include the technical report upon titles.

Cost of the Improvement and Financial Adjustment.

The report of March 27, 1913, proposed that the City should adjust the real estate transfers upon the basis of a net balance in favor of the City of $7,486,300.50. It was proposed in that report that in securing certain civic advantages in the railroad plan north of 72nd Street the City should make the following contributions to construction:

To a tunnel through Inwood Hill	$1,600,000 00
To a tunnel through Fort Washington Park	1,500,000 00
To a roofed structure under Riverside Park, 122nd Street to 72nd Street	4,222,413 00
Making a total City contribution of	$7,322,413 00

This figure, balanced against the amount in the City's favor on real estate transfers, left a net cash balance payable to the City on the entire settlement of $163,887.50.

The cost of carrying out the plan submitted in this report north of 72nd Street is substantially many million dollars in excess of the plan outlined in the report of 1913. The major part of this excess in cost is due to the insistence by the Committee upon a tunnel plan for Riverside Drive and the covering of the main line tracks between 135th Street and 151st Street. Moreover, the balance in favor of the City on real estate transfers under the present proposed settlement was reduced from $7,486,300.50 to $6,109,899 because of the larger quantities of Railroad property granted by the railroad company in carrying out the present settlement. The Committee consistently contended that even in spite of the smaller balance for real property which it was in a position to furnish in carrying out the plan along the lines of proper city development that the railroad company should nevertheless consent to the assumption of the greatly increased cost of the present plan as an offset for the facilities which it was securing under the settlement now proposed. The Committee contended that the right to enlarge those facilities was worth to the railroad company the difference in cost between the financial requirements of the 1913 plan and those of the present settlement. The representatives of the railroad company argued long and earnestly against this position of the Committee and requested various material compensating offsets, all of which the Committee declined to grant. Finally it was conceded reluctantly by the company that it would assume the entire cost of the improvement over and above the contribution of the real estate owned by the City and necessary to carry it out.

The City is, therefore, in a position to secure this tremendously important improvement with all its direct and indirect advantages without the expenditure of a cent of money, and with a surrender of property and property rights, the major part of which are practically valueless for general civic purposes.

The Committee has already presented the technical plans to carry the recommendations of this report into effect as required by Chapter 777 of the Laws of 1911. That act provides for the exhibition of these plans at the Grand Central Station during their consideration and for not less than thirty days. The Board of Estimate and Apportionment has fixed April 25, 1916, for a public hearing upon the plans in order that there may be full public understanding and discussion before their final adoption.

In conclusion, the Committee desires to emphasize the very great advantages accruing to the City of New York through the adoption of the plan which it is presenting. If it is carried out it will mean the entire elimination of grade crossings; the creation of a splendid new park at Inwood Hill; the enlargement and improvement of the existing Fort Washington Park; the final completion of Riverside

Park as a real waterfront recreation ground; the modernization of the railroad company's yards at Manhattanville and at 60th Street, with the attendant commercial advantages which will necessarily follow; the construction south of 59th Street of an efficient freight railroad terminal designed to handle adequately a tremendously increased freight business, and the provision of new and enlarged freight terminals at 30th Street and at Canal and West Streets. This entire improvement will be comparable with the splendid Park Avenue improvement carried out by the same company. These advantages will be secured to the City of New York without the expenditure of City funds and without the surrender of any of the City's waterfront to the exclusive use of the railroad company. The settlement has extended over a number of years and considerable public impatience has been manifested at times to what appeared to be unreasonable delay in reaching a final conclusion. The Committee submits, however, that the results which have been attained have fully justified the painstaking care and attention which have been devoted to it and have demonstrated that the Committee was right in not permitting itself to be forced into making a report until the matter was in such shape that it could present to the City for its acceptance a solution which it could heartily recommend.

The Committee desires to express its thanks for their valuable work in connection with this settlement to Mr. R. C. Harrison, First Deputy Commissioner of Docks; Mr. Ernest P. Goodrich, Consulting Engineer of the Borough of Manhattan; Mr. Charles W. Staniford, Chief Engineer, Department of Docks; Mr. John F. Sullivan, Consulting Engineer of the Bureau of Contract Supervision of the Board of Estimate and Apportionment, Mr. Charles A. O'Malley, Chief of Division of Real Estate of the Department of Finance, and Mr. E. J. Freedman, Assistant Corporation Counsel. Respectfully submitted,

WILLIAM A. PRENDERGAST, Comptroller (Chairman); MARCUS M. MARKS, President of the Borough of Manhattan; LEWIS H. POUNDS, President of the Borough of Brooklyn; R. A. C. SMITH, Commissioner of Docks, Committee on Port and Terminal Facilities.

APPENDIX "A."

Hon. WM. A. PRENDERGAST, *Comptroller and Chairman, Committee on Port and Terminal Facilities of the Board of Estimate and Apportionment:*

Sir—In response to your request for advice as to the title of The New York Central and Hudson River Railroad Company to the right of way and roadbed upon which it operates its railroad, I submit the following facts and conclusions:

Rights of the Railroad Company to Operate on its Present Location.

As to the route below 59th Street, no questions of title have arisen, because the railroad is operated upon public streets, title to which is unquestionably vested in the City subject to use by the Railroad Company.

In connection with the removal of the tracks of this railroad company from the present right of way, by either elevating them, putting them underground, or relocating them at a distance further east of their present location between 59th Street and Spuyten Duyvil Creek, the all-important question to determine is:

What title has the railroad company to its right of way in this district?

This question has given rise to much discussion and contention, some going even so far as to claim that the railroad company had no rights at all, but that The City of New York owns the entire right of way and could compel the railroad company to remove its tracks therefrom without compensation or without the City furnishing a new right of way elsewhere in lieu of the present one.

In the first place, before entering upon any discussion of the title of the railroad to the roadbed at its present location, it seems advisable to dispose of the question of the right of the company to operate its railroad on its present right of way or on any other right of way within the City limits.

The railroad company was organized under and pursuant to the provisions of chapter 216 of the Laws of 1846 and was known as the Hudson River Railroad Company and by that act was given a franchise to operate a railroad between Albany and New York City, provided, however, that within the City limits, the assent or consent of the City's authority should be first had and obtained.

In the year 1847, the Common Council of the City adopted an Ordinance granting permission to the railroad company to construct a double track of rails with suitable turnouts, *along the line of the Hudson River* from Spuyten Duyvil Creek to near 68th Street; *occupying so much of the 12th Avenue as lies along the shore*, thence winding from the shore so as to intersect the 11th Avenue at or near 60th Street.

As we are dealing only with this district, it is unnecessary to give the details of the balance of the route to Canal and West Streets.

It is also unnecessary to state in detail the provisions of this ordinance, other than those which are material to the right to operate, which are as follows:

"Section 3. The said Company shall, within one year from passage of the said ordinance, and before entering upon any contract for grading, file in the office of the Street Commissioner a map showing the location and intended grade of said railroad * * * * * * *.

"Section 6. This ordinance shall not be construed as binding upon the Corporation, nor shall it go into effect until the said Hudson River Railroad Company shall first duly execute, under their corporate seal, such an instrument in writing, covenanting and engaging, on their part and behalf, to stand to, abide by and perform all such covenants and requirements contained in the 2d and 3d sections of this ordinance, as the Mayor and the Council to the Corporation shall by their certificate approve, and not until such instrument shall be filed, so certified, in the office of the Comptroller of the City."

This ordinance was adopted by the Board of Aldermen April 30, 1847, by the Board of Assistant Aldermen May 3, 1847, and approved by the Mayor, May 6, 1847.

The Agreement referred to in section 6 of the ordinance above quoted was entered into by the said Company, was dated August 12, 1847, and was acknowledged by the President of the Company, William Chamberlain, with its corporate seal attached and was filed in the office of the Comptroller of the City of New York, August 19, 1847.

This agreement after stating in detail the conditions imposed by the Ordinance contained the following provisions:

" * * * * * * * *

"And, that the Company will, within one year from the passage of the said ordinance, and before entering upon any contract for grading, file in the Office of the Street Commissioner a map showing the location and intended grade of said railroad.

"And, lastly, that the said Company will stand to, abide by and perform, all and singular, the conditions and requirements contained in the second and third sections of the said ordinance."

Said Agreement bears the following endorsements:

"I, William V. Brady, Mayor of the City of New York, do hereby certify that I approve of the preceding covenants as being in compliance with the ordinance of the corporation approved May 6, 1847, referred to in said covenant.

"WM. V. BRADY, Mayor."

"I, Willis Hall, Counsel of the Corporation of the City of New York, do hereby certify that I approve of the preceding covenant, as being in compliance with the ordinance referred to in the above certificate.

"WILLIS HALL, Counsel of Corporation."

As a matter of fact the map in question was before the Mayor and Counsel of the Corporation at the time their signatures were attached to the agreement filed by the Railroad Company, said agreement containing a recital as follows:

" * * * * * * * *

"Whereas, Pursuant to said ordinance and the acts incorporating said Company and acts amendatory thereof, the said directors have located the said railroad in the City of New York, according to the map prepared to be filed herewith entitled 'Map showing the location and intended grade of the Hudson River Railroad in the City of New York.'"

Within the year provided for in the ordinance of the City and the agreement of the Railroad Company, the said railroad company filed, in the office of the Street Commissioner of the City and in the Register's Office of the County of New York, the map showing the location and intended grade of said railroad.

All the jurisdictional requirements necessary to enable the railroad company to proceed were compiled with and the road was constructed within the right of way located on said map and the right of way in use to-day coincides, except for slight variations caused by sinkage and settlement, with the lines so located.

In the Act of 1846, the corporate existence of the Hudson River Railroad was fixed at 50 years.

By Chapter 917, Laws of 1869, provision was made for the consolidation and merger of existing corporations into one corporation, which should have a corporate existence of 500 years. Under the provisions of this act the Hudson River Railroad Company and other companies merged and consolidated into the New York Central and Hudson River Railroad Company, having a corporate existence of 500 years.

Believing that this merger and consolidation did not extend the consent of the City to the Hudson River Railroad Company from 50 years to the 500 years of the new corporation, the Board of Estimate on May 28, 1909, duly adopted a resolution requiring the Company to remove its tracks from the streets of the City between Spuyten Duyvil Creek and St. John's Park, on the grounds that its franchise to operate thereon under the said consent had ceased.

An action was thereafter begun by the New York Central and Hudson River Railroad Company against the City to restrain the threatened removal of the tracks by the corporate authorities.

In this action, the nature and extent of the franchise, the occupation of the right of way under the Act of 1847, the consent of the City by the ordinance of 1847, and the merger and consolidation under the Laws of 1869, were passed upon by the Court of Appeals, 202 N. Y., 212. In that case the Court decided as follows:

"The right of the New York Central and Hudson River Railroad Company as now exercised to maintain tracks in 10th, 11th and 12th Avenues and West Street in the City of New York was originally derived from the State through the Legislature and not from the City, by a franchise which was not limited in its duration. The Legislature intended that the right should be enjoyed by the successors of the grantee, and hence, the railroad company is entitled to an injunction restraining the City and its officers from removing or attempting to remove such tracks."

Judge Bartlett in his opinion, among other things said:

"* * * We are satisfied that the duration of the franchise was not thus limited, but the limitation applied to the corporate existence of the Hudson River Railroad Company only (which might be extended) and not at all to the location of its tracks in the streets of New York. * * *

"The assent of the City did not assume to prescribe any limit of time during which such occupation of the streets should continue. As has already been intimated, we think no such limitation of the franchise is to be found in the Charter of the Hudson River Railroad Company * * *.

"The street franchise is granted in a different section of the statute, quite disassociated from the time limit. The language leaves the duration of the franchise wholly indefinite and undetermined. It was unquestionably in existence, and in the lawful enjoyment of the Hudson River Railroad Company when that corporation was merged with the New York Central in 1869 * * *.

"We see no escape from the conclusion that by means of this enactment (Laws 1869, Chap. 917) and the proceeding thereunder the Legislature transferred to the plaintiff the franchise in the New York City Streets which it had originally bestowed upon the Hudson River Railroad Company in 1846. * * *

"The right of the respondent to resist the attempt of the City to compel the removal of its tracks in the absence of any action to that end on the part of the State is clear, whatever may be the power of the Legislature in the premises.

"In granting a franchise of this character, indefinite as to its duration, the Legislature evidently contemplated that it should be enjoyed by the successor or successors of the immediate grantee, if that grantee should cease to operate the railroad between Albany and New York, either in consequence of ceasing to be a corporation or for any other reason. * * *

"In the case at bar the Legislature did not in express terms extend the life of the corporation upon which the franchise in question was bestowed, but it provided for the continuance of that life by means of its merger into a corporation which should live 500 years. * * * The question upon which this litigation turns is whether the plaintiff can lawfully be put off the streets by the City of New York. The act of the Legislature which permitted the Hudson River Railroad Company to go there sixty-five years ago and which the Legislature has seen fit to leave in full force and effect ever since, compels us to answer that question in the negative."

I have quoted fully from the opinion of the Court of Appeals for the purpose of accentuating the fact, that irrespective of any questions of title to land in the right of way or adjacent thereto, the railroad company has a franchise, upheld by the highest court in the State in unmistakable language, to operate a railroad within the City limits, upon and along the right of way now occupied by the railroad of which it cannot be deprived except by due process of law in which case it would be entitled to just compensation.

Bearing this important fact in mind the question of titles will now be taken up as follows:

1st. The City's title to lands under water prior to the passage of the ordinance of 1847.

2d. The effect of the ordinance of 1847 upon the title of the City.

3d. The title of the railroad company to the lands formerly under water between 60th and 72d Streets and the title of the City to the lands formerly under water within the lines of the streets and avenues within that area and occupation of the same by the railroad company in connection with what is called the 60th Street Yard.

4th. The title of the railroad company to its right of way between 60th Street and Spuyten Duyvil Creek.

A careful and exhaustive examination of the titles affecting the premises in subdivision 4 was made by title examiners of real estate in the Bureau of Street Openings of the Law Department of the City of New York and upon the facts and information obtained the following discussion of the above subdivisions is based:

1. The City's title to lands under water prior to the passage of the ordinance of 1847.

By the 3d section of the Dongan Charter, all the waste, vacant and unappropriated lands on Manhattan Island extending to low water mark around the island were conveyed to the Mayor, Aldermen and Commonalty of the City of New York. The land under water between the high and low water marks is commonly designated as the Tideway.

The Dongan Charter was confirmed by an act of the Colonial Legislature May 6, 1691.

The Supreme Court of the United States in the case of Lowndes *vs.* Huntington, 153 U. S., p. 1 with regard to this act at page 26, said:

"No question exists as to the validity of these ancient charters, in that they were broad enough to include oyster rights in the waters within them. The subsequent legislation of the colony and the State affirm their validity. Thus on May 6, 1691, the colonial legislature passed an act, entitled 'An act for settling, quieting and confirming unto the cities, towns, manors and freeholders within this province their several grants, patents and rights respectively.'"

The Dongan Charter was also confirmed by the Montgomery Charter of 1730, which, however, conveyed no lands under water in the locality under consideration.

The Montgomery Charter was confirmed by Chapter 582 of the Laws of 1732.

These charters to the City were confirmed by the 1st Constitution of the State of New York adopted in 1777 and have been ratified and confirmed by every Constitution since adopted.

By letters patent from the People of the State of New York, dated March 25, 1826, lands under water in the locality under consideration between low water mark and a line 400 feet outshore thereof were granted to the Mayor, Aldermen and Commonalty of the City of New York.

By Chapter 182 of the Laws of 1837, Thirteenth Avenue from Hammond (now West 11th Street) to 135th Street was laid out as the exterior street along the easterly shore of the Hudson River.

Twelfth Avenue was extended from its then northerly terminus to 135th Street and the intersecting streets were also extended out to said exterior street and the lands under water of the State between the 400 foot of the letters patent of 1826 and the westerly side of the new 13th Avenue were conveyed to the City, said act providing that said letters of 1826 should be held to cover the same as if specifically included therein.

By these various charters, letters patent and acts of the Legislature, the Mayor, Aldermen and Commonalty of the City of New York became vested with the title to the lands under water along the easterly shore of the Hudson River between high water mark and the westerly side of 13th Avenue from Hammond (now West 11th) Street to 135th Street and with title to the lands under water along the easterly shore of the Hudson River between the high water mark and a line 400 feet outshore of low water mark from 135th Street to Spuyten Duyvil Creek.

The title of the City to lands under water in this locality was further extended outshore by letters patent from the State of New York dated April 28th, 1871.

In this connection, the location of the high water mark becomes important. In the locality in question no water grants of any importance were issued by the City prior to the adoption of the ordinance of 1847.

Under and pursuant to Chapter 115 of the Laws of 1807 a commission was appointed to determine upon and adopt a street lay out system for the upper section of the City and place the same upon a map to be "The Map or Plan" of the City. Such Commissioners duly reported and made a map which is known as the Street Commissioners' Map, but it is drawn to a very small scale.

Thereafter a contract was entered into by the City with John Randel to make surveys and maps on a larger scale on which the street lay out system was to be shown together with the line of high water.

Such surveys and maps were made and filed in the Street Commissioners' Office in the year 1820 and are known as Randel's Map. This map is universally accepted by Surveyors and Title Examiners as correct.

2nd. The effect of the ordinance of 1847 upon the City's title.

This ordinance was adopted by the Common Council and gave the consent of the corporation to the construction and operation of the road within the City limits.

It can in no wise be construed as a grant of any title of the corporation to the lands under water owned by it. At the time of its adoption, by the provisions of the Sinking Fund Ordinance, adopted February 22d, 1844, and of Chapter 225, Laws of 1845, ratifying such ordinance, the Common Council were deprived of any power to make grants of land under water and the sole power to make such grants was conferred upon the Commissioners of the Sinking Fund.

No claim is made by the Railroad Company that any grant was ever issued to it by the Commissioners of the Sinking Fund.

Before the consent given by said ordinance became operative a map of location and grade of the road had to be filed and an agreement to abide by and conform to all the conditions in said ordinance had to be executed by the Railroad Company and filed.

Upon the filing of the map and the agreement referred to they became a part of the ordinance and together with consent therein contained constituted a license from the City to occupy without compensation, during the corporate existence of the railroad company, so much of the lands under water owned by the City as fell within the lines of the right of way as shown upon the location map.

Occupation under such license carries with it no title and such occupation, no matter how long continued, can never ripen into a title by adverse possession because the entry upon the lands under water was under the license and recognition of the superior title in the City.

3d. The title of the railroad company to the lands formerly under water, between 60th and 72d Streets, and the title of the City to the lands formerly under water within the lines of the streets and avenues within that area and occupation of the same by the Railroad Company in connection with what is called the 60th Street Yard.

The entire district between 60th and 72d Streets is covered by water grants, authorized to be issued by the Commissioners of the Sinking Fund to the adjacent upland owners between the years 1852 and 1871, subsequent to the construction of the railroad on the right of way located on the map of 1847, filed by the railroad company as required by the Ordinance of 1847.

Between 60th and 65th Streets, with the exception of the block between 63d to 64th Streets, these grants extended only to the Central Park Commissioners' Bulkhead Line established in 1867 and confirmed by the Legislature in 1868. This line was located at 60th Street, about 174 feet 6 inches westerly of the westerly line of 12th avenue and at 65th Street about 200 feet westerly from the westerly line of 12th Avenue. Between 63d and 64th Streets the grant extended out to 13th Avenue.

The lands under water outside of the Central Park Commissioners' Bulkhead Line in front of these blocks and between 63d and 64th Streets, the lands under water outside of 13th Avenue were not conveyed and title thereto is in the City.

Between 65th and 72d Streets the water grants conveyed lands under water out to 13th Avenue, established as hereinbefore stated.

All the grants contained an exception of the lands under water forming the streets and avenues or parts thereof and the Court of Appeals has repeatedly held that under the language used in the grants the title never passed to the grantees, but remained in the City.

Title to these streets and avenues, notwithstanding the Act of Legislature hereinafter referred to never was acquired by the railroad company.

This section will now be divided in two parts, viz., between 60th and 65th Streets and between 65th and 72d Streets.

All the uplands and lands under water between 60th and 65th Streets westerly of the right of way, with the exception of such uplands and lands under water between high water line and the Central Park Commissioners' Bulkhead Line, and in the block between 63d and 64th Streets out to 13th Avenue, within the lines of streets and avenues, is vested in the Railroad Company.

The Railroad Company applied, in the month of May, 1874, to the Board of Docks for a lease of all lands under water from the center of 60th to the center of 65th Street, inclusive, belonging to the Mayor, Aldermen and Commonalty of the City of New York.

On June 22d, 1874, a lease was executed by the Dock Commissioners and the officials of the Railroad Company for a term of ten years with four renewals of ten years each, covering lands under water within a specified area, with the privilege to fill in and reclaim lands under water between the shore line and the bulkhead to be constructed. In the lease the City's rights to the lands within the lines of the streets were fully protected by a clause providing that any and all streets and avenues laid down on the map of the City should be opened as public highways by the Railroad Company whenever directed so to do by the City.

The Railroad Company is at present in possession of the lands within the lines of the streets in this district covered by the water grants above referred to under this lease, which does not expirt until the first day of August, 1924, subject, but for the act hereinafter referred to, to the covenant to make such streets when required by the City to be made.

The land within these various streets in this section, so far as it consisted of original uplands, was acquired in various street opening proceedings not necessary to refer to in detail, except to say that it forms an exceedingly small area, and is also subject, but for the act hereinafter referred to, to the covenant to open the streets when directed.

Between 65th and 72d Streets.

All the uplands and land under water westerly of the right of way, with the exception of the uplands and lands under water between the high water mark and 13th Avenue within the lines of streets and avenues are vested in the railroad company by deeds and by virtue of a condemnation proceeding.

The nature of the title acquired by the railroad company in this proceeding, as well as the title of the City to the lands under water within the street and avenue lines, was passed upon by the Court of Appeals in the Matter of the application of N. Y. C. and Hudson R. R. R. Co., 77 N. Y., 248.

In this application the railroad company originally included the lands and lands under water within the lines of the street and avenues in this district, but, upon objection of the Corporation Counsel, an order was entered eliminating such lands and lands under water from the proceeding.

With regard to the streets, Miller, J., in the opinion of the Court of Appeals, said:

> "The petitioners do not seek in this application, nor could they acquire title to lands forming part of the streets and avenues in question, for the reason that they belonged to the City, for the benefit of the public at large and cannot be condemned."

With regard to the title acquired by the railroad company, Miller, J., said:

> "So far as the rights of owners of land adjacent to the streets and avenues are concerned, they have no direct interest in the question which arises in reference to the same for the grants under which they hold the lands under water expressly declare that they shall forever thereafter continue and remain public streets and avenues. The petitioners can only acquire the rights of the owners of the premises under the grant to them; and such acquisition would be subject to all the covenants, conditions and provisos which are stated and recited in the grant and which constitute a material and important part of the same."

In the year 1880, a lease was executed and delivered to the railroad company of all the lands under water belonging to the City between 65th and 72d Streets, the premises leased being colored red and orange on the map attached to the lease, for a term of ten years from May 1st, 1880, with the privelege of two renewals of ten years each.

The portion colored orange represented the land within the lines of the streets and avenues, and portion colored pale red represented the lands under water exterior to the bulkhead to be constructed.

Years after the execution of this lease it was discovered that in the premises colored pale red was included land under water between 67th and 69th Streets, which had been granted by the City to the Executors of Sarah Talman, deceased, and a proportionate reduction in the rent was made.

This lease also contained a covenant on the part of the railroad company to make the streets and avenues when directed so to do.

This lease expired May 1st, 1910, but the railroad company has remained in possession under yearly permits upon the same terms and conditions.

From the foregoing facts it will be seen that the City's rights in and to the streets and avenues in this area were amply and fully protected.

Were it not for the act that the Legislature hereinbefore only referred to no questions could have been raised by the railroad company as to the City's title to the lands and lands under water within the lines of the streets and avenues in this area.

The effect of this act will now be considered.

The act in question was Chapter 714 of the Laws of 1887, and was entitled as follows:

> "An act for the improvement of the City of New York between the southerly line of 60th Street and the southerly line of 72d Street, lying west of the easterly line of the lands now held by the New York Central and Hudson River Railroad Company."

Only section 1 is material to the questions of title under consideration herein and said section is as follows:

> "Section 1. It shall be lawful for, and the New York Central and Hudson River Railroad Company are hereby authorized to cause a parapet wall to be erected and thereafter maintained upon a line bounding their terminal yard on the North River on the east, on the westerly line of Eleventh Avenue, from the southerly line of Sixtieth Street to the southerly line of Sixty-first Street, and from thence northerly on the easterly property line of said company and until it intersects the northerly line of Seventy-second Street, at a point distant six hundred and eleven and five-tenths feet westerly from Eleventh Avenue; *and all the portions of the streets between the said wall and the North or Hudson River, including Twelfth Avenue are hereby discontinued upon the map or plan of the city and closed.*"

In the first place the words "northerly line of Seventy-second Street" in this section must be read as "southerly line of Seventy-second Street" for the reason that the title of the act limits the improvement to such southerly line.

The last clause of this section closing the streets and 12th Avenue in this area has been the foundation of all the contention made by the railroad company that it became seized of the title to the lands filled in within the lines of the streets and Twelfth Avenue.

But, forunately for the City, an Act similar in its terms has been construed by the courts.

In the year 1887 an act was passed by the Legislature authorizing the laying out and construction of a marginal street on the East River between 64th and 86th Streets and providing, although not specified in the title of the act, for the closing of an Exterior Street, previously laid out, between 86th Street and the Third Avenue Bridge. Chapter 697, Laws 1887.

An action was begun by the Consolidated Ice Company, the successor in title to a grantee of the City under a water grant containing an exception of the lands under water within the lines of the streets laid out, against the City, to determine its claim of title to the lands under water within the lines of the Exterior Street claimed to have been closed and discontinued by the aforesaid act.

On appeal to the Appellate Division of the Supreme Court, the Court in discussing the effect and scope of the act in question said:

> "Nor can the plaintiff derive any aid from chapter 697 of the Laws of 1887. That portion of section 7 which in terms repeals the act of 1852, so far as it authorizes the street, is probably an infringement of the State Constitution, article 3, section 16, as it can scarcely be stretched sufficiently to fall within anything contained in the title, or to which reference is therein made. But if it were otherwise, by its very terms the title to the land is confirmed in the City, and the plaintiff could take nothing thereby. At most, if it could be held to apply it could only be held so to operate as to work a discontinuance of the street, but the title of the City thereto would not be affected or impaired."

The decision of the Appellate Division was affirmed by the Court of Appeals, 166 N. Y. 92.

Applying the principles decided in this case to the act herein under consideration it follows that the provisions of the act must be limited to the southerly side of 72d Street and have no effect upon the title of the City to the lands within the lines of the streets and 12th Avenue declared to be closed by the Act.

It only remains to dispose of the lands within the lines of 72d Street.

This street, as we have shown, was not closed by chapter 714 of the Laws of 1887, and the lands within the lines of this street were excepted in the grants of lands under water south and north thereof.

The conclusions, therefore, with respect to the area between 60th and 72d Streets west of the right of way of the railroad are as follows:

1. Between 60th and 63d Streets, and between 64th and 65th Streets, the railroad company is seized of the title in the blocks out to the Central Park Commissioners' bulkhead line and, in front of these blocks, the City is seized of the title to the lands under water, subject to an easement of access to the bulkhead and piers vested in the railroad company.

2. Between 63d and 64th Streets, and between 65th and 72d Streets, the railroad company is seized of the title in the blocks out to 13th Avenue and, in front of these blocks, the City is seized of the title to the lands under water subject to an easement of access to the bulkhead and piers vested in the railroad company.

3. The City of New York is seized of the title to the beds of all the streets and 12th Avenue between 60th Street and the south side of 72d Street subject to the right of occupation vested in the railroad company by virtue of the leases hereinbefore referred to.

4. The City of New York is seized of the title to the bed of 72d Street and the railroad company is wrongfully in possession of the same.

The title of the railroad company to its right of way between 60th Street and Spuyten Duyvil Creek and in The Bronx.

The title to so much of the right of way as was original upland and as was lands under water within the lines of water grants issued by the City is vested in the New York Central and Hudson River Railroad Company under and by virtue of 144 Deeds, a Condemnation Proceeding and by Adverse Possession.

Of these deeds, 70 in number contain either one or the other, or both, of the following clauses:

> "For use and purpose of the party of the second part for track and roadway and for the proper appendages to such track and roadway and for no other use and purpose.
>
> "It is understood that this conveyance is made for the purpose and subject to the provisions of the Act entitled 'An Act to authorize the construction of a Railroad from New York to Albany, passed May 12th, 1846.'"

The general trend of the decisions of the Courts of this State are to the effect that such clauses are covenants and not conditions and do not operate so as to prevent the railroad from conveying a fee.

The act of 1846, as amended by chapter 30 of the Laws of 1848, authorized said company to acquire property in fee by gift, purchase or condemnation proceedings.

As to the five parcels acquired by condemnation proceedings, chapter 30 of the Laws of 1848, amending chapter 216 of the Laws of 1846, provides: That upon confirmation of the report of the commissioners "the corporation shall become seized in fee of all lands, real estate and property described."

With regard to the 11 parcels in this district to which the search has shown that the railroad company has no record title, the facts are that the railroad company has been in the continuous occupation and possession of said parcels in so far as such parcels consist of upland or lands formerly under water covered by water grants from the City since the construction of the road and has since such time maintained and operated its road over said parcels for nearly 70 years.

With regard as to whether a railroad can acquire title by adverse possession,

the Court of Appeals in the case of Long Island R. R. Co., vs. Mulry, 212 N. Y., 108, said

"I think that a claim to the rightful possession of land under such an easement is clearly hostile to the fee owners by reason of this perpetuity and is the assertion of a title which adverse possession will render unassailable when the requiste period of time has elapsed."

This case reaffirmed a similar principle of law laid down in the case of Miner vs. N. Y. C. & H. R. R. R. Co., 123 N. Y., 242.

At this point it becomes necessary to consider the effect of the proceeding to open 12th Avenue from 59th Street to 153d Street.

In such proceeding the City acquired the fee subject to street uses. Awards were made to owners and to the Hudson River Railroad Company which latter awards, we understand, have never been accepted.

Twelfth Avenue so Far at it Affects the Right of Way of the Railroad Company.

The lines of 12th Avenue so far as the same extended over upland were shown on the Randel Map of 1820.

Chapter 182 of the Laws of 1837 provided for the extension of 12th Avenue from its northerly terminus at 36th Street to 135th Street.

In 1869 by a proceeding duly initiated, 12th Avenue was legally opened from 59th to 153d Street. It was never physically opened above 60th Street, except between 129th and 135th Streets.

The right of way of the railroad company falls within the lines of 12th Avenue as opened in this proceeding as follows:

The easterly line of the right of way crosses the westerly line of 12th Avenue at an angle at about 75th Street and continues until at 78th Street it crosses the easterly line of 12th Avenue.

Between 78th and 82d Streets the entire right of way is within the lines of 12th Avenue.

The right of way then diverges westerly until the easterly line thereof crosses the westerly line of 12th Avenue at about 86th Street.

Between 86th and 91st Streets no part of the right of way is within the lines of 12th Avenue.

Just south of 91st Street the easterly line of the right of way again crosses the westerly line of 12th Avenue at an angle, and so continues up to about 93d Street, at which point such easterly line crosses the easterly line of 12th Avenue.

Between 93d Street and 107th Street the entire right of way is within the lines of 12th Avenue.

At about 107th Street the right of way diverges westerly again until between 110th and 111th Streets the easterly line of the right of way crosses the westerly line of 12th Avenue.

Just south of 112th Street the easterly line of the right of way again crosses the westerly line of 12th Avenue until at 114th Street, about one-half of the right of way is within the lines of 12th Avenue.

Between 114th and 120th Streets from 20 to 30 feet of the easterly portion of the right of way are within the lines of 12th Avenue.

Just north of 120th Street the right of way again lies westerly of 12th Avenue.

Between 120th and 135th Streets no portion of the right of way, except a small triangular parcel at 126th Street, is within the lines of 12th Avenue.

Between 135th and 141st Streets the easterly line of the right of way crosses the westerly line of 12th Avenue at the southerly line of 135th Street and continues so until at 138th Street the entire right of way is within the lines of 12th Avenue and then continues westerly until between 140th and 141st Streets it again crosses the westerly line of 12th Avenue.

Northerly of 141st Street, no part of the right of way is included within the lines of 12th Avenue.

The conclusions arrived at as to the title of the railroad company to its right of way are as follows:

1. Wherever such right of way occupies and is constructed upon lands under water, not granted to private individuals by the City, the title to such lands under water is vested in The City of New York subject to the right of the railroad company to use and occupy the same for railroad purposes.

If a change of right of way is made the title of the City becomes freed from the right of user in the railroad company.

2. Wherever such right of way passes over and the railroad is constructed upon premises, whether uplands formerly owned by private individuals or lands formerly under water granted by the City to private individuals, and which the railroad has acquired under the deeds hereinbefore referred to conveying such premises for railroad purposes, the company can convey good title to the City.

3. Wherever such right of way passes over and the railroad is constructed upon premises whether uplands owned by private individuals or land formerly under water granted by the City to private individuals, title to which was acquired by the railroad company in a condemnation proceeding, the company can convey good title to such premises to the City.

4. Wherever such right of way passes over and the railroad is constructed upon premises whether upland owned by private individuals or lands under water granted by the City to private individuals, to which the search has disclosed that the railroad company has no record title, the company has acquired a title by adverse possession and it can convey good title to the City.

5. Wherever such right of way passes over and the railroad is constructed upon premises whether uplands formerly owned by private individuals or lands formerly under water, granted by the City to private individuals, and which the Railroad Company has acquired under the deeds hereinbefore referred to, conveying such premises without restriction, the fee title is vested in the Railroad Company and it can convey good title to the City.

In the district between 60th and 141st Streets the foregoing general conclusions must, by reason of the acquisition of the fee of Twelfth Avenue in street opening proceedings, be modified to the extent that wherever any portion of the right of way falls, passes over or the railroad is constructed upon premises within the lines of 12th Avenue, the title to such premises, whether acquired by the railroad company by deed, by adverse possession or by condemnation proceedings, became vested in the City subject to the use by the railroad company.

If a change of right of way is made, the City's title to premises within the lines of 12th Avenue becomes freed from the railroad's right of user.

The railroad company has acquired title in fee to premises at certain localities east and west of the right of way.

At Dyckman Street the deed by which the railroad company acquired title to the Station Property contains a reverter clause to the original grantor.

Whatever title the railroad company has acquired is subject to a number of mortgages given as securities for bonds issued and on a transfer of title by the railroad company releases must be obtained. Respectfully submitted,

LAMAR HARDY, Corporation Counsel.

April 18, 1916.

APPENDIX "B."

Appraisals of Lands, Etc., in Connection with the West Side Improvement, Between The City of New York and the New York Central Railroad Company.

SUMMARY.

	Lands and Easements Sold by the City of New York to the Railroad Company.	Lands and Easements Sold by Railroad Company to the City of New York.
Land Sheet No. 4	$499,958 00	$469,051 00
Land Sheet No. 6	100,739 00	277,586 00
Land Sheet No. 10	1,739,887 00	780,578 00
Land Sheet No. 13	727,026 00	229,233 00
Land Sheet No. 18	4,253,409 00	565,876 00
Land Sheet No. 19	505,103 00	626,040 00
Land Sheet No. 20	493,918 00	634,960 00
Land Sheet No. 21	554,385 00	442,381 00
Land Sheet No. 27	1,315,724 00	746,663 00
Land Sheet No. 30	149,052 00	1,284 00
Land Sheet No. 32	17,751 00	85,800 00
Land Sheet No. 35	52,470 00	20,550 00
Land Sheet No. 38	184,959 00	104,480 00
		$4,984,482 00
For a release of City's record title in and to premises over which the Railroad Company has a perpetual right of user	500,000 00	
	$11,094,381 00	
Total Credits.		
City of New York		$11,094,381 00
Railroad Company		4,984,482 00
Balance in favor of the City		$6,109,899 00

Lands and Easements Sold by the City of New York to the Railroad Co., Credit City of New York (Sheet No. 4).

Fee of Land		
In Block bounded by Canal, Spring, West and Washington Sts.	22,800 S. F.	
In Spring St. bet. West and Washington Sts.	15,200 S. F.	
Fee	38,000 S. F. at $9,	$342,000 00
Fee of Land		
In Charlton St. bet. West and Washington Sts., 14,300 S. F., at $6		85,800 00
Perpetual Easement in		
West St., Canal to block bet. King and Houston Sts., 28,168 S. F., at $8	$225,344 00	
King St., bet. West and Washington Sts., 10,075 S. F., at $6	60,450 00	
W. Houston St., bet. West and Washington Sts., 4,225 S. F., at $6.60	27,885 00	
Clarkson St., bet. West and Washington Sts., 2,210 S. F., at $5.60	12,376 00	
Leroy St., bet. West and Washington Sts., 2,380 S. F., at $5.60	13,328 00	
Morton St., bet. West and Washington Sts., 2,312 S. F., at $5.60	12,947 00	
Barrow St., bet. West and Washington Sts., 2,244 S. F., at $5.60	12,566 00	
Christopher St., bet. West and Washington Sts., 3,852 S. F., at $8.00	30,816 00	
W. 10th St., bet. West and Washington Sts., 1,675 S. F., at $5.00	8,375 00	
Charles St., bet. West and Washington Sts., 1,650 S. F., at $5.00	8,250 00	
	$412,337 00	
On the basis of Seven-tenths of one per cent. capitalized at 4 per cent. per annum		72,158 00
		$499,958 00

Lands and Easements Sold by the Railroad Company to The City of New York, Credit Railroad Company (Sheet No. 4).

Relinquishment of Surface Easement on—		
Hudson St., North Moore to Canal St., 41,350 S. F., at $8.40	$347,340 00	
Canal St., Hudson to West St., 27,820 S. F., at $8	222,560 00	
West St., Canal to Charles Lane, 104,664 S. F., at $8	837,312 00	
	$1,407,212 00	
On the basis of 33⅓ per cent. of the value of the fee		$469,071 00

Lands and Easements Sold by The City of New York to the Railroad Co., Credit City of New York (Sheet No. 6).

Perpetual Easements in the Following Streets		
Charles Lane, 495 S. F., at $4	$1,980 00	
Perry St., 1,650 S. F., at $5	8,250 00	
W. 11th St., 1,980 S. F., at $5	9,900 00	
Bank St., 2,700 S. F., at $5	13,500 00	
Bethune St., 2,000 S. F., at $4.50	9,000 00	
W. 12th St., 1,980 S. F., at $4.50	8,910 00	
Jane St., 1,650 S. F., at $4.50	7,425 00	
Horatio St., 1,650 S. F., at $5	8,250 00	
Gansevoort St., 1,800 S. F., at $6	10,800 00	
Gansevoort to Little W. 12th St., 14,112 S. F., at $6	84,672 00	
Little W. 12th St., 3,420 S. F., at $6	20,520 00	
Gansevoort and West Sts., 24,200 S. F., at $5.50	133,100 00	
W. 13th St., 3,180 S. F., at $5.20	16,536 00	
W. 14th St., 5,400 S. F., at $7.20	38,880 00	
W. 15th St., 600 S. F., at $5	3,000 00	
10th Ave., W. 14th to W. 17th Sts., 22,209 S. F., at $6	133 254 00	
W. 17th St., 2,520 S. F., at $5	12,600 00	
W. 18th St., 1,980 S. F., at $5	9,900 00	
W. 19th St., 1,980 S. F., at $5	9,900 00	
W. 20th St., 2.040 S. F., at $5	10,200 00	
W. 21st St., 1,980 S. F., at $5	9,900 00	
W. 22d St., 2,760 S. F., at $5.50	15,180 00	
	$575,657 00	
On the basis of 17½ per cent. of the fee		$100,739 00

Lands and Easements Sold by the Railroad Co. to The City of New York, Credit Railroad Company (Sheet No. 6).

Relinquishment of Surface Easement on—		
Land in West St., from Charles Lane to Loew Ave. and on 10th Ave., from Loew Ave. to W. 22d St., 138,793 S. F., at $6		$832,758 00
On the basis of 33⅓ per cent. of the value of the fee		277,586 00

Lands and Easements Sold by The City of New York to the Railroad Co., Credit City of New York (Sheet No. 10).

W. 23d St., bet. 10th and 11th Aves., 4,600 S. F., at $8	$36,800 00	
W. 24th St., bet. 10th and 11th Aves., 1,980 S. F., at $5	9,900 00	
W. 25th St., bet. 10th and 11th Aves., 1,980 S. F., at $5	9,900 00	
W. 26th St., bet. 10th and 11th Aves, 2,040 S. F., at $5	10,200 00	
W. 27th St., bet. 10th and 11th Aves, 1,980 S. F., at $5	9,900 00	
W. 28th St., bet. 10th and 11th Aves., 1,980 S. F., at $4.50	8.910 00	
W. 29th St., bet. 10th and 11th Aves., 2,200 S. F., at $4.50	9,900 00	
10th Ave. and 30th St., Intersection, 7,800 S. F., at $6	46,800 00	
32d St., bet. 10th and 11th Aves., 48,000 S. F., at $5	240,000 00	
31st St., bet. 10th and 11th Aves., 48,000 S. F., at $5	240,000 00	
30th St., bet. 10th and 11th Aves., 29,866 S. F., at $5	149,330 00	
37th St., bet. 11th and 12th Aves., 1,500 S. F., at $5	7.500 00	
36th St., bet. 11th and 12th Aves., 33,210 S. F., at $5	166,050 00	
35th St., bet. 11th and 12th Aves, 41,400 S. F., at $5	207.000 00	
34th St., bet. 11th and 12th Aves., 81.750 S. F., at $6.50	531,375 00	
33d St., bet. 11th and 12th Aves., 43,400 S. F., at $4	173,600 00	
32d St., bet. 11th and 12th Aves., 43,200 S. F., at $4	172,800 00	
31st St., bet. 11th and 12th Aves., 45,000 S. F., at $4	180,000 00	
30th St., bet. 11th and 12th Aves, 23,200 S. F., at $4	92,800 00	
11th Ave., 33d to 35th Sts., 25,215 S. F., at $6	151,290 00	

11th Ave., 30th to 33d Sts., 74.150 S. F., at $6	444,900 00	
12th Ave., 37th to 40th Sts., 65,530 S. F., at $6	393,180 00	
	$3,292,135 00	
On the basis of seven-tenths of one per cent., capitalized at 4 per cent per annum		576,123 00
Surface Rights to be granted Railroad Co.:		
13th Ave. and 12th Ave., between 27th and 31st Sts., to Pier 71, 19,600 S. F., at $6	$117,600 00	
At Pier 73, 2,475 S. F., at $8	19,800 00	
At Pier 74, 2,850 S. F., at $8	22,800 00	
At Pier 75, 7,800 S. F., at $8	62,400 00	
At Pier 76, 7,800 S. F., at $8	62,400 00	
	$285,000 00	
On the basis of 50 per cent. of value of the Fee		$142,500 00
Surface and Permanent Overhead Rights to be granted to the Railroad Co.:		
12th Ave., 30th to 37th Sts., 187,320 S. F., at $7	$1,311,240 00	
Pier 75, 1,320 S. F., at $8	10,560 00	
Pier 76, 1,320 S. F., at $8	10,560 00	
31st St., 4,800 S. F., at $4	19,200 00	
32d St., 4,800 S. F., at $4	19,200 00	
33d St., 4,600 S. F., at $4	18,400 00	
34th St., 8,250 S. F., at $6.50	53,625 00	
35th St., 7,920 S. F., at $5	39,600 00	
36th St., 6,120 S. F., at $5	30,600 00	
	$1,512,985 00	
On the basis of 67½ per cent. of the value of the Fee		1,021,264 00
Total		$1,739,887 00

Lands and Easements Sold by the Railroad Company to the City of New York, Credit Railroad Company (Sheet No. 10).

Relinquishment of Surface Easement on		
10th Ave., 22d to 31st Sts., 50,700 S. F., at $5	$253,500 00	
11th Ave., 27th to 34th Sts., 46,150 S. F., at $4.50	207,625 00	
11th Ave., 34th to 40th Sts., 40,240 S. F., at $4	160,960 00	
	$622,135 00	
On the basis of 33 1-3 per cent. of the value of the Fee		$207,378 00
12th Ave. and Marginal Way, 116,600 S. F., at $7.50	$874,500 00	
W. 31st St., 10th to 12th Aves., 89,400 S. F., at $4.50	402,300 00	
W. 32d St., 10th to 12th Aves., 54,600 S. F., at $4.50	245,700 00	
W. 33d St., 10th to 12th Aves., 43,800 S. F., at $4.50	197,100 00	
	$1,719,600 00	
On the basis of 33 1-3 per cent. of the value of the Fee		$573,200 00
Total		$780,578 00

Lands and Easements Sold by the City of New York to the Railroad Company, Credit City of New York (Sheet No. 13).

Permanent Overhead Rights on 12th Ave., South Side of 40th St. to North Side of 59th St., 312,030 S. F., at $5	$1,560,150 00	
On the basis of 17½ per cent. of the value of the Fee		$273,026 00
Pier No. 99 at 59th St.—		
42,000 S. F. under pier at $4	$168,000 00	
Cost of Pier and Shed less depreciation	250,000 00	
		418,000 00
Land in Marginal Street at foot of 59th St., 9,000 S. F., at $4		36,000 00
Total		$727,026 00

Lands and Easements Sold by the Railroad Company to the City of New York, Credit Railroad Company (Sheet No. 13).

Relinquishing Surface Easement in 41st St. and in 11th Ave., from 40th to 59th Sts., South Side of East street, 137,540 S. F., at $5	$687,700 00	
On the basis of 33 1-3 per cent. of the value of the Fee		$229,233 00

Lands and Easements Sold by The City of New York to the Railroad Company, Credit City of New York (Sheet No. 18).

Lands and Lands under Water West of Bulkhead Line extending to Exterior Grant Line, fee of which is to be granted to Railroad Co. by the City, between northerly side of 59th St. and 70th St., 1,336,015 S. F., at $1		$1,336,015 00
Lands in streets between Bulkhead Line and West End Ave., southerly side of 59th to 72d Sts., 807,100 S. F., at $3		2,421,300 00
Land in 62d-63d-64th and 65th Sts., East of Retaining Wall of Railroad and West of West End Ave., 45,600 S. F., at $4.50		205,200 00
Lands and Lands under Water West of Railroad right-of-way in which City gives Railroad Co. permanent easement, including 72d St., 146,658 S. F., at $2	$293,316 00	
On the basis of 17 1-2 per cent. of the value of the fee		51,330 00
Lands in Riverside Park from 72d St. to Southerly line of 79th St., 118,926 S. F., at $1.75		208,120 00
On the basis of 17 1-2 per cent. of the value of the fee, $25,000 lot 25-100.		
Lands within present right-of-way from South Side of W. 72d St. to South Line of W. 79th St. Easement to be granted to Railroad by City: 89,840 S. F., at 35c		31,444 00
On the basis of $2 per S. F.		
Total		$4,253,409 00

Lands and Easements Sold by the Railroad Company to The City of New York, Credit Railroad Company (Sheet No. 18).

Relinquishing Surface Easement, West End Avenue, 59th to 62d Sts., 17,560 S. F., at $6	$105,360 00	
On the basis of 33 1-3 per cent. of the value of the Fee		$35,120 00
Lands and Lands under Water between 70th to 72d Sts., title to which is to be granted by Railroad to City, 254,430 S. F., at $1		254,430 00
Permanent Overhead Rights to be granted City by Railroad Co. in 12th Ave., 70th and 71st Sts., 30,480 S. F., at $3	$91,440 00	
On the basis of 17 1-2 per cent. of the value of the Fee		16,002 00
Lands within present Right-of-Way, 76th St. to Northerly limit of Sheet No. 18, title to which is to be granted by Railroad Co. to City, 40,322 S. F., at $2		80,644 00
Lands within present Right-of-Way, Fee to be granted City by Railroad Co., South Side of W. 72d St. to South Side of W. 79th St., 89,840 S. F., at $2		179,680 00
Total		$565,876 00

Lands and Easements Sold by The City of New York to the Railroad Company, Credit City of New York (Sheet 19).

Lands and Lands under West of right-of-way between W. 78th and W. 91st Sts., City to grant Railroad Co. permanent easements, $3,516 S. F., at 35c.		$1,230 00
On the basis of $2 per S. F.		
Lands within Riverside Park, South Side of W. 79th St. to North Side W. 97th St.:		
In 79th St.	9,500 S. F.	
In 96th St.	3,950 S. F.	
Between W. 79th and W. 96th Sts.	211,332 S. F.	
North of 96th St. to end of Sheet No. 19	9,324 S. F.	
	234,106 S. F., at $1.75	409,685 00
On the basis of $25,000 per lot 25-100.		
Lands and Lands under Water within present right-of-way in which City grants Railroad Co. permanent easements: From South Side W. 79th St. to North Side of 97th St., 269,108 S. F., at 35c		94,188 00
On the basis of $2 per S. F.		
		$505,103 00

Lands and Easements Sold by the Railroad Company to The City of New York, Credit Railroad Company (Sheet 19).

Lands and Lands under Water within present Railroad right-of-way, Title of the Railroad to be granted to the City: Between W. 79th and W. 96th Sts., 43,913 S. F., at $2		$87,824 00
Lands and Lands under Water within present Railroad right-of-way, Fee to be granted to City by Railroad Co.: From South Side of 79th to North side of 97th Sts., 269,108 S. F., at $2		$538,216 00
Total		$626,040 00

Lands and Easements Sold by the City of New York to the Railroad Company, Credit City of New York (Sheet 20).

Land in Riverside Park wherein City grants Railroad Co. permanent subsurface easements, 235,583 S. F., at $1.75		$412,270 00
On the basis of 17½% of the value of fee; Unit lot 25/100 at $25,000.		
Lands and Lands Under Water west of Railroad right-of-way, 7,080 S. F., at $2, $14,160		2,478 00
On the basis of 17½% of the value of the fee.		
Lands in present Railroad right-of-way; City to grant Railroad Co. permanent easement therein, 226,200 S. F., at $2, $452,400		79,170 00
		$493,918 00

On the basis of 17½% of the value of the fee.

Lands and Easement Sold by the Railroad Co. to the City of New York, Credit Railroad Company (Sheet 20).

Fee of present right-of-way to be granted to City by the Railroad Co. No Easement 91,280, Easement 226,200—317,480 S. F., at $2		$634,960 00

Lands and Easements Sold by the City of New York to the Railroad Co., Credit City of New York (Sheet No. 21).

Lands and Land under Water included in present Railroad right-of-way fee to be granted by Railroad Co. to City and Easement from City to Railroad Co., 131,228 S. F., at $2	$262,456 00	
On the basis of 17½ per cent. of the value of the Fee		$45,930 00
Lands in Riverside Park from North Side of 116th St. to South Side of 129th St., 144,051 S. F., at $1.75		
On the basis of 17½ per cent. of the value of the Fee; Unit $25,000 per lot 25/100		252,089 00
Lands and Land under Water west of Railroad right-of-way North Side of W. 116th St. to South Side of W. 129th St., 33,292 S. F., at $2	$66,584 00	
On the basis of 17½ per cent. of the value of the Fee		$11,652 00
Permanent Overhead Rights to be granted Railroad Co. by City:		
In W. 129th St., 10,350 S. F., at 52½c. (Basis $3 per S. F.)		5,434 00
In Manhattan St. and W. 130th St., 18,300 S. F., at 87½c. (Basis $5 per S. F.)		16,012 00
In W. 131st St., 9,600 S. F., at 70c. (Basis $4 per S. F.)		6,720 00
In W. 132d St., 9,600 S. F., at 70c. (Basis $4 per S. F.)		6,720 00
In W. 133d St., 9,600 S. F., at 61¼c. (Basis $3.50 per S. F.)		5,880 00
Fee of Land to be granted Railroad Co. by the City:		
W. 129th St. to Manhattan St., 10,100 S. F., at $4		40,400 00
Manhattan St. to 12th Ave., 3,260 S. F., at $5		16,300 00
12th Ave., 133d to 135th Sts., 10,000 S. F., at $3.50		35,000 00
9,181 S. F., at $350		32,133 00
In 134th St., 18,600 S. F., at $3.50		65,100 00
Railroad to 132d St., 140 S. F., at $3.50		490 00
132d to 133d St., 4,150 S. F., at $3.50		14,525 00
		$554,385 00

Lands and Easements Sold by the Railroad Co. to the City of New York, Credit Railroad Company (Sheet No. 21).

Fee of Railroad right-of-way to be granted to the City, 207,128 S. F., at $2		$414,256 00
Fee of Railroad to City, 129th to 130th Sts., 11,000 S. F., at $2		22,000 00
Easement to City of New York to be granted by Railroad Co., 12th Ave., 133d to 135th Sts., 10,000 S. F., at 61¼c		6,125 00
		$442,381 00

(On Basis of $3.50 per S. F.)

Lands and Easements Sold by the City of New York to the Railroad Co., Credit City of New York (Sheet No. 27).

Lands and Lands under Water in Streets, Fee to be granted to Railroad Co. by City:			
In 135th St.	35,000 S. F., at $2 50		$87,500 00
135th to 136th Sts.	38,600 S. F.		
In 136th St.	19,200 S. F.		
136th to 137th Sts.	23,750 S. F.		
In 137th St.	19,200 S. F.		
137th to 138th Sts.	4,535 S. F.		
In 138th St.	19,200 S. F.		
138th to 139th Sts.	10,660 S. F.		
In 139th St.	19,200 S. F.		
139th to 140th Sts.	17,030 S. F.		
In 140th St.	19,200 S. F.		
140th to 141st Sts.	24,200 S. F.		
In 141st St.	18,000 S. F.		
141st to 142d Sts.	26,380 S. F.		
In 142d St.	14,670 S. F.		
142d to 143d St.	26,000 S. F.		
In 143d St.	10,740 S. F.		
143d to 144th Sts.	19,250 S. F.		
In 144th St.	5,390 S. F.		
144th to 145th Sts.	300 S. F.		
In 145th St.	6,400 S. F.		
In 146th St.	3,500 S. F.		
In 147th St.	4,000 S. F.		
In 148th St.	4,080 S. F.		
In 149th St.	4,080 S. F.		
In 150th St.	3,420 S. F.		
150th to 151st Sts.	9,710 S. F.		
In 151st St.	780 S. F.		
151st to 152d Sts.	12,000 S. F.		
In 152d St.	1,200 S. F.		
152d to 153d Sts.	11,600 S. F.		
In 153d St.	1,462 S. F.		
Total	397,777 S. F., at $2		$795,554 00
Lands and Lands under Water to be acquired in Fee by Railroad Co. from the City:			
135th to 136th Sts.	18,500 S. F.		
136th to 137th Sts.	16,701 S. F.		
137th to 138th Sts.	5,000 S. F.		
138th to 139th Sts.	5,000 S. F.		
139th to 140th Sts.	14,000 S. F.		
140th to 141st Sts.	44,630 S. F.		
146th to 147th Sst.	13,500 S. F.		
147th to 148th Sts.	13,600 S. F.		
148th to 149th Sts.	13,600 S. F.		
149th to 150th Sts.	13,600 S. F.		
150th to 151st Sts.	4,570 S. F.		
Total	162,701 S. F., at $2		$325,402 00
Lands and Lands under Water and in streets wherein perpetual surface rights and easements are to be granted by City to Railroad Co.:			

In 135th St.	3,040 S. F.	
135th-136th Sts.	15,048 S. F.	
In 136th St.	4,560 S. F.	
136th-137th Sts.	15,200 S. F.	
In 137th St.	4,560 S. F.	
137th-138th Sts.	15,048 S. F.	
In 138th St.	4,560 S. F.	
138th-139th Sts.	15,504 S. F.	
In 139th St.	4,408 S. F.	
139th-140th Sts.	15,200 S. F.	
In 140th St.	4,200 S. F.	
140th-141st Sts.	5,940 S. F.	
Total	107,268 S. F., at $1	$107,268 00
On the pasis of 50 per cent. of the value of the Fee Unit $2 per S. F.		
Total		$1,315,724 00

Lands and Easements Sold by the Railroad Co. to the City of New York, Credit Railroad Company (Sheet 27).

Lands and Lands Under Water wherein City is to be granted by Railroad Co. permanent overhead rights:

In 135th St.	11,500	
135th-136th St.	18,800	
In 136th St.	5,640	
136th-137th St.	24,000	
137th-138th St.	24,000	
138th-139th St.	24,000	
139th-140th St.	24,000	
140th-141st St.	24,000	
141st-142d St.	24,000	
142d-143d St.	24,000	
143d-144th St.	24,000	
144-145th St.	26,600	
145th-146th St.	26,600	
146th-147th St.	22,725	
147th-148th St.	22,140	
148th-149th St.	22,140	
149th-150th St.	22,140	
150th-151st St.	22,140	
151st-152d St.	11,840	
	415,895 S. F., at 35c...	$141,493 00
On the basis of 17½ per cent. at the rate of $2 per S. F.		

Lands and Lands Under Water Fee to be Granted City by Railroad Co.:

141-142 Sts.	9,000 S. F.	
142-143 Sts.	27,600 S. F.	
143-144 Sts.	51,985 S. F.	
144-145 Sts.	66,000 S. F.	
145-146 Sts.	15,000 S. F.	
151-152 Sts.	75,000 S. F.	
152-153 Sts.	58,000 S. F.	
	302,585 S. F., at $2 00	$605,170 00
		$746,663 00

Lands and Easements Sold by the City of New York to the Railroad Company, Credit City of New York (Sheet No. 30).

Land in Riverside Drive, W. 153d to 155th Street. Permanent Rights and Easements to be granted Railroad Co. by City, 2,548 S. F., at $1.05..		$2,675 00
On the basis of 17½ per cent. Fee Value. Unit $15,000, Lot 25 x100.		
Lands and Lands under Water in which City grants Railroad Co. permanent surface rights and easements:		
In 158th St.	1,148 S. F.	
In 158th St.	576 S. F.	
In 158th St.	660 S. F.	
	2,384 S. F., at 75c.	1,788 00
On the basis of 50 per cent. of the value of the fee.		
Lands and Lands under Water and in streets, wherein City grants Railroad Co. the Fee:		
153d St.	1,380 S. F.	
153-155th Sts.	15,627 S. F.	
In 155th St.	9,300 S. F.	
155th-158th Sts.	18,838 S. F.	
In 158th St.	1,372 S. F.	
158-165th St.	21,200 S. F.	
	67,717 S. F., at $1.50	101,575 00
In 165th St.	5,742	
W. 165th to Ft. Washington Park....	37,272	
	43,014 S. F., at $1 00	43,014 00
Total		$149,052 00

Lands and Easements Sold by the Railroad Company to The City of New York, Credit Railroad Company (Sheet No. 30).

Permanent Easement in 155th St., 1,120 S. F., at $1.50.....	$1,680 00	
On the basis of 17½ per cent. of the value of the fee.....		$294 00
Land and Lands under Water in which Railroad Company grants City of New York land in fee, 660 S. F., at $1.50.....		990 00
		$1,284 00

Lands and Easements Sold by The City of New York to the Railroad Co., Credit City of New York (Sheet No. 32).

Lands and Lands under Water west of present right-of-way in Ft. Washington Park, Fee to be granted Railroad Co. by the City, 5,164 S. F., at $1.	$5,164 00
City to grant Railroad Co. permanent easement through present right-of-way, Fee of which to be acquired by the City, 71,929 S. F., at 17½ cents. (On the basis of 17½ per cent. of the Fee. Unit $1 per square foot)....	12,587 00
Total	$17,751 00

Lands and Easements Sold by the Railroad Co. to The City of New York, Credit Railroad Company (Sheet No. 32).

Lands and Lands under Water included in present right-of-way, Fee of which is to be granted to City by Railroad Co., 85,800 S. F., at $1.....	$85,800 00

Lands and Easements Sold by The City of New York to the Railroad Co., Credit City of New York (Sheet No. 35).

Lands and lands under water to be acquired by R. R. Co., in fee, 46,485 sq. ft., at $1 sq. ft.	$46,485 00
Permanent overhead rights to be granted by City to R. R. Co., in Dyckman Street, 8,500 sq. ft., at $2 sq. ft., $17,000. On the basis of 17½ per cent. of the value of the fee.	2,975 00
Lands and lands under water in which the City grants to R. R. Co. permanent easements north of Dyckman Street, through Inwood Hill, 34,400 sq. ft., at 50c. sq. ft., $17,200. On the basis of 17½ per cent. of the value of the fee	3,010 00
	$52,470 00

Lands and Easements Sold by the Railroad Co. to The City of New York, Credit Railroad Company (Sheet No. 35).

Fee of lands and lands under water to be ceded to the City by the Railroad in Inwood Hill, north of Dyckman Street, 41,100 sq. ft., at 50c. per sq. ft.	$20,550 00

Lands and Easements Sold by The City of New York to the Railroad Co., Credit City of New York (Sheet No. 38).

Easements in Lands in Inwood Hill, north of Dyckman St. to Harlem River Ship Canal, 188,586 sq. ft. at 50c. sq. ft.....	$94,293 00	
On the basis of 17 1-2 per cent. of the value of the Fee.....		$16,501 00
Lands and Lands under water, the fee of which is to be granted to the R. R. Co. by the City, North of the Harlem River Ship Canal, 168,458 sq. ft. at $1 sq. ft.		168,458 00
		$184,959 00

Lands and Easements Sold by the Railroad Co. to The City of New York, Credit Railroad Company (Sheet No. 38).

Lands and Lands under water, included in present right-of-way, the title of the R. R. to be granted to the City. In Inwood Hill between Dyckman St. and Harlem River Ship Canal, 203,935 sq. ft., at 50c. sq. ft...	$101,967 00
Permanent overhead rights to be granted City by Railroad Company for Hendrick Hudson Memorial Bridge, 14,360 S. F., at $1.... $14,360 00	
On the basis of 17 1-2 per cent. of the value of the Fee.....	2,513 00
	$104,480 00

The Secretary presented a communication dated April 26, 1916, from the Harlem Board of Commerce approving the report and plans submitted by the Committee on Port and Terminal Facilities, and requesting that they be approved. Also two communications, dated April 27 and 28, 1916, respectively, from the West End Association and The League to End Death Avenue, requesting that the hearings be postponed.

Charles L. Craig, representing the West End Association; Frank Joyce, representing the League to End Death Avenue; Stewart Browne, representing the United Real Estate Owners' Association; Frank Demuth, representing the West Side Taxpayers' Association, and H. G. Schneider, representing the 11th Avenue Track Removal Association, appeared in opposition to the hearings being commenced on May 1, 1916.

E. P. Doyle, representing Receivers and Distributors' Association, and W. E. Youker, representing the Citizens' Union, appeared in favor of May 1, 1916, as the date for commencing the hearings.

The following was offered:

Whereas, The Committee on Port and Terminal Facilities of the Board of Estimate and Apportionment has reported the desirability of certain amendments and modifications in the plans and profiles submitted to the Board of Estimate and Apportionment by the New York Central and Hudson River Railroad Company, on September 28, 1911, pursuant to the provisions of chapter 777 of the Laws of 1911, and in such plans and profiles as amended by plans submitted to the Board of Estimate and Apportionment on March 27, 1913; and

Whereas, The said Committee has made plans and profiles showing such changes and modifications and showing changes in the railroad, railroad structures and yards of the New York Central Railroad Company as provided by said chapter 777 of the Laws of 1911; and

Whereas, The Board of Estimate and Apportionment has duly submitted these plans and profiles to the said New York Central Railroad Company to be placed on public exhibition in a suitable place at the Grand Central Terminal during business days and hours, as provided in section 2 of said statute, and has directed that the said plans and profiles be so exhibited so long as consideration thereof shall be pending between this Board and said Railroad Company, and for at least thirty (30) days; now therefore be it

Resolved, That the Board of Estimate and Apportionment fixes Monday, the 1st day of May, 1916, at 10.30 o'clock in the forenoon, in the Council Chamber of the City Hall, as the time and place for the public hearing before said Board, at which all persons interested will be heard.

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 Queens and the Acting President of the Borough of Richmond—16.

Committee on Corporate Stock Budget.

Department of Health—Amendment of Corporate Stock Authorization (Cal. No. 25).

The Secretary presented a communication dated March 21, 1916, from the Secretary to the Commissioner of Health requesting amendment of resolution adopted June 26, 1913, for additional water supply and water lines at the Municipal Sanatorium at Otisville, so as to include a pressure filter and to enclose the reservoir property with a non-climable fence; and the following report of the Committee on Corporate Stock Budget relative thereto:

March 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 7, 1915, the Department of Health requested the amendment of the $25,000 corporate stock authorization of June 26, 1913, for additional water supply and water lines at the Municipal Sanatorium at Otisville, so as to include a pressure filter and to enclose the reservoir property with a non-climbable fence.

The Bureau of Contract Supervision, to which this request was referred on September 9, 1915, reports thereon as follows:

"The Department of Health requested that action be delayed on this request, as the necessity for the filter to clear the water, which is very dark and offensive in odor and taste, had not been fully established. The Department desires that no action be taken on the filter part of the request, until later on, when it will be known whether or not the water will clear itself through a spillway that has been constructed.

"The reservoir covers approximately forty acres and the water shed that feeds it has an area of about three hundred acres.

"In its present condition it is impossible to prevent trespassing on the part of fishermen, hunters, people from near-by villages desiring to bathe or skate, or the inmates of the Sanatorium; nor can cattle be kept from wading in the water and contaminating it. There are several approaches to the reservoir over which at the present time pedestrians can travel without any restraint.

"It is proposed to build a wire "non-climbable type" fence around the reservoir, including in its confines the most of the water shed. This fence is to begin at a point about one-half a mile from the southeast corner of the reservoir and run in a northerly direction, about one-eighth of a mile west of the reservoir, for a mile; thence in an easterly direction for a half a mile; thence in a southerly direction for a mile; thence in a westerly direction for a half mile to place of beginning.

"Wherever the fence runs through the forest, it is proposed to substitute iron for wooden posts, so that in the event of a forest fire, the fence will not be destroyed through the burning of the posts.

"The cost of the fence has been estimated at about $1,400; $400 for labor and balance for materials.

"There is at present an unencumbered balance of $1,900.50 in this fund."

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

Respectfully, WM. A. PRENDERGAST, 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.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 26, 1913, and concurred in by the Board of Aldermen on July 15, 1913, which authorized an issue of twenty-five thousand dollars ($25,000) corporate stock, to provide means for the construction of a gravity water system, including completion of reservoir, at the Tuberculosis Sanatorium, Otisville, N. Y., under the jurisdiction of the Department of Health, be and the same is hereby *amended* by adding after the words "including completion of reservoir," the words *"and the erection of a wire fence to enclose the property of the reservoir."*

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 Queens and the Acting President of the Borough of Richmond—16.

Committee on Tax Budget.

Board of Estimate and Apportionment, Bureau of Standards—Modification of Schedule (Cal. No. 26).

The Secretary presented a report of the Committee on Tax Budget recommending

approval of the request of the Director of the Bureau of Standards for modification of schedule No. 25 for 1916, to provide for five salary increases and the addition of a position of Salary and Grade Examiner at $1,980 to provide for an employee who has been reinstated and whose former compensation was $2,100.

The matter was laid over one week (May 5, 1916).

Board of Estimate and Apportionment, All City Departments—Submission of Departmental Estimates for the Year 1917 (Cal. No. 27).

The Secretary presented the following report of the Committee on Tax Budget:

April 22, 1916.

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

Gentlemen—In order that the budgetary estimates of the borough presidents and the various departments, boards and commissions of the city may be presented in time for consideration and action by your board and its Committee on Tax Budget, it is desirable that the initiatory steps be taken with the least possible delay. It is therefore recommended that resolutions be adopted requesting the presentation of all departmental estimates by June 1, 1916, authorizing the Committee on Tax Budget to devise and distribute forms giving formal recognition to the personnel and functions of a sub-committee of the Committee on Tax Budget, and directing the secretary of your board to transmit copies of the resolutions to those concerned.

Respectfully submitted, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; DOUGLAS MATHEWSON, President, Borough of The Bronx; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Tax Budget.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby requests the Presidents of the several Boroughs and the heads of departments, bureaus, offices, boards and commissions in The City of New York and the counties therein contained, to submit to the Board of Estimate and Apportionment their departmental estimates for 1917, on or before June 1, 1916, said departmental estimates to be accompanied by a complete statement setting forth all requests for proposed changes in the 1917 Budget, as compared with allowances made to departments in the Budget for 1916.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the Committee on Tax Budget to devise and distribute forms for the departmental estimates for the year 1917, to investigate and report upon such estimates, and to prepare a tentative Budget for the year 1917.

Resolved, That the Board of Estimate and Apportionment hereby approves of the appointment by the Committee on Tax Budget of Robert B. McIntyre, Supervising Statistician and Examiner, Department of Finance, Chairman; Leonard M. Wallstein, Commissioner of Accounts; Paul C. Wilson, Assistant Secretary to the Mayor; Albert E. Hull, Assistant to the President of the Board of Aldermen; J. W. F. Bennett and George W. Tillson, Consulting Engineers; Tilden Adamson and George L. Tirrell, Directors of the Bureaus of Contract Supervision and Standards, respectively, and Mrs. Mathilde C. Ford, for Education and Libraries, as a subcommittee of the said Committee on Tax Budget, to supervise the examination and analyses of the individual departmental estimates for the Budget of 1917, consider them in detail in hearings open to the public, and submit to the Committee on Tax Budget recommendations for tentative allowances.

Resolved, That the Secretary of the Board of Estimate and Apportionment is hereby directed to send copies of these resolutions to the head of every department, bureau, office, board and commission.

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 Queens and the Acting President of the Borough of Richmond—16.

Committee on Salaries and Grades.

President, Borough of Manhattan—Retirement of Cornelius F. Sullivan, Foreman (Cal. No. 28).

(On February 25, 1916 (Cal. No. 82), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 18, 1916, from the President of the Borough of Manhattan, requesting retirement of Cornelius E. Sullivan, Foreman; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 5, 1916.

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

Gentlemen—At a meeting of your board held February 25, 1916, there was submitted a communication from the President, Borough of Manhattan, dated February 18, 1916, recommending the retirement of Cornelius F. Sullivan, a Foreman, in the Bureau of Sewers, President, Borough of Manhattan.

The President's communication was as follows:

"I respectfully recommend the retirement, under the existing Pension Law, of Cornelius F. Sullivan, at present employed as Foreman at $1,200 per annum, in the Bureau of Sewers, this Department.

"Mr. Sullivan is sixty-four years of age, and has been continuously employed in the City service for a period of more than thirty-one years, as follows:

"Appointed as Laborer in the Department of Public Works, February 1, 1883, discharged April 23, 1895; appointed as Stoker in the Fire Department November 8, 1895, resigned July 15, 1897; appointed as Laborer, Department of Public Works, March 24, 1898, to date.

"His physical condition at the present time renders him unfit to perform the duties of his position in an efficient manner."

On March 21, 1916, Mr. Sullivan was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part:

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

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

February 1, 1883—Appointed Laborer in the Department of Public Works at 25c per hour.

September 8, 1885—Title changed to Axeman and compensation fixed at $2.50 per day.

March 18, 1886—Services ceased.

October 1, 1887—Reappointed in the Department of Public Works as Skilled Laborer at 31¼c per hour.

May 23, 1889—Compensation changed to 25c per hour.

June 30, 1889—Compensation changed to 31¼c per hour.

April 23, 1895—Services ceased.

November 8, 1895—Appointed Stoker in the Fire Department at compensation of $2.50 per day.

July 28, 1897—Services ceased.

March 25, 1898—Appointed Laborer in the Bureau of Sewers, Borough of Manhattan, at $2.00 per day.

April 15, 1899—Title changed to Foreman, and compensation fixed at $3.50 per day.

March 15, 1903—Compensation changed to $4.00 per day.

July 29, 1904—Compensation changed to $5.00 per day.

August 1, 1910—Compensation changed to $4.00 per day.

January 1, 1916—Compensation fixed at $1,200 per annum.

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

	Years.	Months.	Days.
1883, February 1 to December 31	..	11	..
1884 to 1885 inclusive	2	..	..
1886, January 1 to March 18	..	3	..
1887, October 1, 1887, to December 31	..	3	..
1888 to 1894 inclusive	7	..	..
1895, January 1 to December 31	..	*6	..
1896, January 1 to December 31	1	..	..
1897, January 1 to July 28	..	7	..
1898, March 25 to December 31	..	9	6
1899 to 1915 inclusive	17	..	..
1916, January 1 to February 29	..	2	..
	27	41	6

—aggregating a total service of 30 years, 5 months.

* May to October payrolls missing.

In an affidavit dated March 23, 1916, submitted herewith, Mr. Sullivan 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 about eighteen years ago he filed a claim under the prevailing rate of wages law, but never received any money as a result of said claim.

A search of the records in the Law Department discloses that deponent started two actions against the City under the prevailing rate of wages law, one on August 11, 1899, for $1,565, which was discontinued March 31, 1916, and another on October 9, 1899, for $21.60, which was discontinued January 22, 1909.

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 March 1, 1913, to February 29, 1916, Mr. Sullivan's compensation as provided for in the budget, was as follows:

March 1, 1913, to December 31, 1913, 262 days, at $4 per day	$1,048 00
January 1, 1914, to December 31, 1914, 313 days, at $4 per day	1,252 00
January 1, 1915, to December 31, 1915, 313 days, at $4 per day	1,252 00
January 1, 1916, to February 29, 1916, 2 months, at $1,200 per annum	200 00
	$3,752 00

—an average annual rate of $1,250 67.

His actual compensation during the same period was:

March 1, 1913, to December 31, 1913, 236½ days, at $4 per day	$946 00
January 1, 1914, to December 31, 1914, 287½ days, at $4 per day	1,150 00
January 1, 1915, to December 31, 1915, 274¼ days, at $4 per day	1,097 00
January 1, 1916, to February 29, 1916, 2 months, at $1,200 per annum	200 00
	$3,393 00

—an average annual sum of $1,131.

We recommend the adoption of the accompanying resolution retiring Cornelius F. Sullivan from active service and awarding and granting him an annuity of $625.33, 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, Cornelius F. Sullivan, employed as a Foreman in the Bureau of Sewers, Borough of Manhattan, 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 Cornelius F. Sullivan, employed as a Foreman in the Bureau of Sewers, Borough of Manhattan, and hereby awards and grants to said Cornelius F. Sullivan an annual sum or annuity of six hundred twenty-five dollars and thirty-three cents ($625.33), 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 Cornelius F. Sullivan 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 and Queens and the Acting President of the Borough of Richmond—15.

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

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of James W. Blackett, Steam Engineer (Cal. No. 29).

(On February 25, 1916 (Cal. No. 59), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 18, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting retirement of James W. Blackett, Steam Engineer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 5, 1916.

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

Gentlemen—At a meeting of your Board held February 25, 1916, there was submitted a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated February 18, 1916, recommending the retirement of James W. Blackett, a Steam Engineer in the Department of Parks, Boroughs of Manhattan and Richmond.

The Commissioner's communication was as follows:

"Attached herewith you will find the application for retirement of James W. Blackett, 3062 Perry Avenue, The Bronx, in accordance with the provisions of sections 165, 166 and 167 of the Greater New York Charter.

"Mr. Blackett is now employed in this department as a Steam Engineer, with pay at the rate of $4.50 per day. An extract of his time record in this department is as follows:

"March, 1896, appointed at $75 per month.

"January 12, 1898, discharged; insubordination and disobedience.

"October 15, 1898, reinstated.

"November 12, 1899, pay fixed at $3.50 per day.

"June 10, 1905, pay fixed at $4 per day.

"May 25, 1908, pay fixed at $4.50 per day."

Applicant states that he is 74 years of age.

On March 21, 1916, Mr. Blackett was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states, in part:

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

Mr. Blackett is a veteran of the Civil War. His certificate of discharge states that he enlisted April 23, 1861, as a private of Company R, Twentieth Regiment of State Militia, New York Volunteers, and was discharged August 2, 1861.

A copy of said certificate is attached hereto.

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

March 12, 1896, appointed Steam Engineer in the Department of Parks, Manhattan and Richmond, at compensation of $75 per month.

January 12, 1898, discharged.

February 16, 1898, reinstated.

November 18, 1899, compensation changed to $3.50 per day.

January 14, 1905, compensation changed to $4 per day.

May 25, 1908, compensation changed to $4.50 per day.

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

	Years.	Months.	Days.
1896, March 12 to December 31	..	9	20
1897, January 1 to December 31	1	..	..
1898, January 1 to December 31	..	10	25

	Years.	Months.	Days.
1899 to 1915 inclusive	17	..	..
1916, January 1 to March 31	..	3	..
	18	22	45

—aggregating a total service of more than 20 years.

In an affidavit dated March 24, 1916, submitted herewith, Mr. Blackett 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 about May, 1899, he filed a claim for $1,079, under the prevailing rate of wages law, and again about August, 1909, deponent filed another claim for $189 for which he recovered said amounts.

A search of the records in the Law Department discloses that about January 15, 1900, an action was started to recover $241.00 under the prevailing rate of wages law, but was discontinued February 18, 1910. Deponent received $189.00 on August 20, 1909, and gave a release for all claims.

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. Deponent, however, did recover from the city the sums of $1,079 in 1899, and $189 in 1909, on claims under the prevailing rate of wages law.

Under date of March 24, 1916, Mr. Blackett has signed the following consent:

"In consideration of the award to me of an annuity equal to fifty per cent. of my average annual compensation for the past three years, I agree to refund to the city the amounts recovered by me through actions under the prevailing rate of wages law, by having the said amounts deducted in monthly installments to be based on my probable length of life."

The above consent is attached hereto.

For the period from April 1, 1913, to March 31, 1916, Mr. Blackett's compensation as provided for in the budget was at the rate of $4.50 per day for 365 days to the year, or an average annual rate of $1,642.50.

His actual compensation during the same period was:

April 1, 1913 to December 31, 1913, 260 days at $4.50 per day	$1,170 00
January 1, 1914 to December 31, 1914, 350 4-8 days at $4.50 per day	1,577 25
January 1, 1915 to December 31, 1915, 323 days at $4.50 per day	1,453 50
January 1, 1916 to March 31, 1916, 60 days at $4.50 per day	270 00
	$4,470 75

—an average annual sum of $1,490.25.

We recommend the adoption of the accompanying resolution retiring James W. Blackett from active service and awarding and granting him an annuity of $821.25, being 50 per centum of his average annual rate of compensation for the past three years, less the amount of the annual refund of $216.72 to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of $604.53. 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, James W. Blackett, employed as a Steam Engineer in the Department of Parks, Boroughs of Manhattan and Richmond, 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 James W. Blackett, employed as a Steam Engineer in the Department of Parks, Boroughs of Manhattan and Richmond, and hereby awards and grants to said James W. Blackett an annual sum or annuity of eight hundred twenty-one dollars and twenty-five cents ($821.25), 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, less the amount of the annual refund of two hundred and sixteen dollars and seventy-two cents ($216.72), to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of six hundred and four dollars and fifty-three cents ($604.53), 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 net annuity of six hundred and four dollars and fifty-three cents ($604.53) to said James W. Blackett 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Finance—Retirement of Stephen F. McDonough, Senior Clerk (Cal. No. 30).

The Secretary presented the following report of the Committee on Salaries and Grades:

April 13, 1916.

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

Gentlemen—On March 8, 1916, there was submitted to the Comptroller a communication from Stephen F. McDonough, a Senior Clerk in the office of the Receiver of Taxes, Department of Finance.

Mr. McDonough's communication was as follows:

"Hon. WILLIAM A. PRENDERGAST, *Comptroller of the City of New York:*

"Dear Sir—I have been for more than thirty years in the service of New York City, faithfully and honestly, and hereby apply for retirement.

"Yours faithfully, STEPHEN F. McDONOUGH."

Mr. McDonough states he is 67 years of age.

On April 4, 1916, Mr. McDonough was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states, in part:

"In our opinion applicant is permanently incapacitated for the duties of his position and we therefore suggest that you recommend his retirement."

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

March 1, 1888—Appointed Clerk in the Department of Health, Borough of Brooklyn, at $1,200 per annum.

March 1, 1894—Compensation changed to $1,000 per annum.

June 1, 1894—Compensation changed to $1,050 per annum.

February 5, 1895—Services ceased.

September 11, 1899—Appointed Clerk in the Department of Finance at $1,000 per annum.

May 1, 1902—Compensation changed to $1,050 per annum.

March 15, 1906—Compensation fixed at $1,200 per annum.

May 15, 1907—Compensation changed to $1,350 per annum.

April 1, 1908—Compensation changed to $1,650 per annum.

April 16, 1915—Compensation fixed at $1,200 per annum.

An examination of the payrolls and time sheets serves to establish the following service:

	Years.	Months.	Days.
1888, March 1 to December 31	..	10	..
1889 to 1894, inclusive	6	..	..
1895, January 1 to February 5	..	1	5
1899, September 11 to December 31	..	4	..
1900 to 1915, inclusive	16	..	..
1916, January 1 to March 31	..	3	..
	22	18	5

In addition to the above service Mr. McDonough claims to have been employed in the Register's office, Kings County, prior to 1883, but as the records of each register in those days were removed by him at the close of his term of office and the same are not now available, the affidavits submitted herewith have been secured from the following persons, covering the periods mentioned:

Hugh Farrell, employed in the office of the Register, Kings County, claims to have known Mr. McDonough from 1883 to 1888, covering a period of 5 years 2 months.

William Soper, employed as Supervisor of Copying Mutilated Records (Register's Office), claims that Mr. McDonough was employed in the Register's Office, Kings County, under his supervision from May 18, 1898, to November 11, 1899, covering a period of about 1 year and 6 months.

Ira F. Marshall, residing at 489a Hancock Street, Brooklyn, N. Y., claims to know Mr. McDonough to have been employed in the Register's office from 1883 to 1888.

Mr. John Gunning, residing at 545a Lafayette Avenue, Brooklyn, N. Y., claims to know Mr. McDonough to have been employed in the Register's office, Kings County, from 1886-1888. This period is covered in the affidavits given by Mr. Farrell and Mr. Marshall.

Mr. McDonough's service as testified to in these affidavits covers a period of 6 years and 8 months.

Accepting these affidavits in lieu of other evidence of service, Mr. McDonough's employment in the city and county offices aggregates more than 30 years.

Mr. Marshall, who was formerly employed in the office of the Register of Kings County, has in his possession a diary for the year 1884, which he claims was handed to him by his predecessor in office, and which purports to contain a record of the work performed by the copyists employed. In this record the name "McDonough" appears a number of times. Lain's Brooklyn City Directory for the year 1884 also gives the business address of Stephen F. McDonough as 16 Court House, which was the address of the Register of Kings County.

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

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 April 1, 1913, to March 31, 1916, Mr. McDonough's compensation as provided for in the budget and the amount he actually received was as follows:

April 1, 1913, to December 31, 1913, 9 months at $1,650 per annum	$1,237 50
January 1, 1914, to December 31, 1914, 12 months at $1,650 per annum	1,650 00
January 1, 1915, to April 15, 1915, 3½ months at $1,650 per annum	481 25
April 16, 1915, to December 31, 1915, 8½ months at $1,200 per annum	850 00
January 1, 1916, to March 31, 1916, 3 months at $1,200 per annum	300 00
	$4,518 75

—an average annual rate of $1,506.25.

We recommend the adoption of the accompanying resolution retiring Stephen F. McDonough from active service and awarding and granting him an annuity of $753.12, being 50 per centum of his average annual 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, Stephen F. McDonough, employed as a Senior Clerk, in the office of the Receiver of Taxes, Department of Finance, 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 Stephen F. McDonough, employed as a Senior Clerk in the office of the Receiver of Taxes, Department of Finance, and hereby awards and grants to said Stephen F. McDonough an annual sum or annuity of seven hundred fifty-three dollars and twelve cents ($753.12), 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 Stephen F. McDonough, 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, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—15.

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

Department of Water Supply, Gas and Electricity—Retirement of William J. Murphy, Stationary Engineer (Cal. No. 31).

(On February 11, 1916 (Cal. No. 103), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated February 9, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of William J. Murphy, Stationary Engineer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 5, 1916.

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

Gentlemen—At a meeting of your Board held February 11, 1916, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity dated February 9, 1916, recommending the retirement of William J. Murphy, a Stationary Engineer in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I send you herewith application for retirement, on pension, of William J. Murphy, a Stationary Engineer in this Department. The applicant has served the City in excess of thirty-one years, this fact having been established by an examination of the records within the Department. He claims to be physically incapacitated and the certificate of his physician appears to corroborate this claim. I request that his application be forwarded to the Board of Estimate and Apportionment, and if, in the opinion of the physician designated by the Board to consider his case, he is actually unfit for service, I recommend favorable action upon his request."

Applicant states he is 57 years of age.

On March 7, 1916, Mr. Murphy was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in part:

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

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

September 1, 1885, appointed as Fireman in the Department of City Works, Brooklyn, at $720 per annum.

October 1, 1891, compensation changed to $780 per annum.

May 4, 1892, title changed to Stationary Engineer at $1,000 per annum.

December 1, 1894, compensation changed to $1,100 per annum.

October 1, 1895, compensation changed to $1,200 per annum.

January 1, 1898, assigned to the Department of Water Supply, Gas and Electricity, Brooklyn.

September 1, 1901, compensation changed to $1,277.50 per annum.

June 1, 1906, compensation changed to $4 per day.

April 1, 1907, compensation changed to $1,460 per annum.

February 1, 1908, compensation changed to $4.50 per day.

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

	Years.	Months.
1885, September 1 to December 31	..	4
1886 to 1915, inclusive	30	..
1916, January 1 to February 29	..	2
	30	6

—aggregating a total service of 30 years and 6 months.

In an affidavit dated February 24, 1916, submitted herewith Mr. Murphy 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 about 1906 deponent started an action against the City of New York for $500 claimed as due him for back pay under the prevailing rate of wages law, and recovered about $375 in 1908.

A search of the records in the Law Department discloses the following actions brought by deponent:

Action filed July 25, 1900, for $656.73; discontinued December 14, 1908.
Action filed August 24, 1900, for $511.67; discontinued October 27, 1909.
Action filed July 8, 1905, for $53; discontinued August 25, 1908.
Action filed August 4, 1905, for $300.75; discontinued August 7, 1908.
Action filed May 29, 1906, for $126; discontinued August 25, 1908.

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 about April, 1908, deponent filed a claim for $576.44, under the prevailing rate of wages law, and recovered $491.67 as a result of such claim, which was paid by warrant No. 23674 on December 9, 1908.

Under date of February 24, 1916, Mr. Murphy has signed the following consent:

"In consideration of receiving an annuity of fifty per cent. of my average annual compensation for three years immediately preceding my retirement I elect to refund to the City the money recovered by me through successful suits or claims, by having it deducted in monthly installments from the fifty per cent. annuity to be allowed me, these installments to be spread over a period covering my probable length of life."

The above consent is hereto attached.

From the period from March 1, 1913, to February 29, 1916, Mr. Murphy's compensation as provided for in the budget was at the rate of $4.50 per day, with 365 working days to the year, an average annual rate of $1,642.50.

His actual compensation during the same period was:

March 1 to December 31, 1913, 304⅛ days at $4.50 per day	$1,368 56
January 1 to December 31, 1914, 355 days at $4.50 per day	1,597 50
January 1 to December 31, 1915, 348 days at $4.50 per day	1,566 00
January 1 to February 29, 1916, 58⅝ days at $4.50 per day	263 81
	$4,795 87

—an average annual sum of $1,598.62.

We recommend the adoption of the accompanying resolution retiring William J. Murphy from active service and awarding and granting him an annuity of $821.25, being 50 per centum of his average annual rate of compensation for the past three years, less the amount of the annual refund of $43.70 to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of $777.55. 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, William J. Murphy, employed as a Stationary Engineer in the Department of Water Supply, Gas and Electricity, 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 William J. Murphy, employed as a Stationary Engineer in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said William J. Murphy an annual sum or annuity of eight hundred twenty-one dollars and twenty-five cents ($821.25), 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, less the amount of the annual refund of forty-three dollars and seventy cents ($43.70), to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of seven hundred and seventy-seven dollars and fifty-five cents ($777.55); 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 net annuity of seven hundred and seventy-seven dollars and fifty-five cents ($777.55) to said William J. Murphy 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity—Retirement of Theodore Michelfelder, Laborer (Cal. No. 32).

(On March 10, 1916 (Cal. No. 62), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated February 29, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of Theodore Michelfelder, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 13, 1916.

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

Gentlemen—At a meeting of your Board held March 10, 1916, there was submitted by the Mayor a communication from the Commissioner of Water Supply, Gas and Electricity, dated February 29, 1916, recommending the retirement of Theodore Michelfelder, a Laborer in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I send you herewith application for retirement upon pension of Theodore Michelfelder, a Laborer in this Department. The applicant is a Civil War veteran and has served the City for a period in excess of 20 years. That he is unable, because of his physical condition, to perform the regulation duties of his position is evidenced by the certificate of his doctor and by the statement of his superior officer, both of which are inclosed herewith. I therefore request that you forward his application to the Board of Estimate and Apportionment for favorable action, believing this to be to the interest of the City.

"The applicant's remuneration for the past three years and more has been at the rate of $2.50 per day."

Applicant states he is 73 years of age.

On April 4, 1916, Mr. Michelfelder was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part:

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

Mr. Michelfelder is a veteran of the Civil War. His certificate of discharge states that he was enrolled on September 21, 1861, as a Private of Lieut. A. Gosse Company (F) 66 Regiment of N. Y. State Volunteers, and was discharged December 19, 1863, and that he re-enlisted in the above regiment as a Sergeant, Company (E), on December 19, 1863, and was discharged June 30, 1865.

Copies of said certificates are attached hereto.

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

August 30, 1895—Appointed Laborer in the Department of City Works, Brooklyn, at $2 per day.
September 30, 1895—Discharged.
October 16, 1895—Reinstated.
May 24 1897—Transferred to the Department of Water Supply, Gas and Electricity, Brooklyn, and title changed to Assistant Well Driver at $2 per day.
January 1, 1911—Compensation changed to $2.50 per day.
April 13, 1911—Title changed to Laborer.

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

	Years.	Months.
1895, August 30 to December 31	..	*2
1896 to 1915, inclusive	20	..
1916, January 1 to February 29	..	2
	20	4

*No time for September, October and November.

—aggregating a total service of 20 years, 4 months.

In an affidavit dated April 7, 1916, submitted herewith, Mr. Michelfelder 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 deponent.

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 March 1, 1913, to February 29, 1916, Mr. Michelfelder's compensation, as provided for in the budget, was at the rate of $2.50 for 365 days to the year, an average annual rate of $912.50.

His actual compensation during the same period was:

March 1, 1913, to December 31, 1913, 302 days at $2.50 per day	$755 00
January 1, 1914, to December 31, 1914, 355 days at $2.50 per day	887 50
January 1, 1915 to December 31, 1915, 365 days at $2.50 per day	912 50
January 1, 1916, to February 29, 1916, 60 days at $2.50 per day	150 00
	$2,705 00

—an average annual sum of $901.67.

We recommend the adoption of the accompanying resolution retiring Theodore Michelfelder from active service and awarding and granting him an annuity of $456.25, 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, Theodore Michelfelder, employed as a Laborer in the Department of Water Supply, Gas and Electricity, 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 Theodore Michelfelder, employed as a Laborer in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Theodore Michelfelder an annual sum or annuity of four hundred fifty-six dollars and twenty-five cents ($456.25), being fifty per centum of his average annual rate of compensation for the three years immediately preceeding 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 Theodore Michelfelder 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 and Queens, and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Retirement of Thomas J. Foran, Licensed Fireman (Cal. No. 33).

(On January 14, 1915 (Cal. No. 132), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated December 31, 1915, from the Commissioner of Public Charities, requesting retirement of Thomas J. Foran, Licensed Fireman; and the following report of the Committee on Salaries and Grades, recommending approval thereof:

April 4, 1916.

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

Gentlemen—At a meeting of your Board held January 14, 1916, there was submitted a communication from the Commissioner of Public Charities dated December 31, 1915, recommending the retirement of Thomas J. Foran, a Licensed Fireman in the Department of Public Charities.

The Commissioner's communication was as follows:

"Under the authority granted by chapter 669 of the Laws of 1911, I respectfully request favorable consideration from your Honorable Board for the retirement of Thomas Foran, a Licensed Fireman, at 327 Schermerhorn Street, Brooklyn, at a salary of $3 per diem. He was appointed in the Kings County Asylum on February 15, 1882. Mr. Foran is now under the care of a physician, and will never be in a fit physical condition to again resume his duties.

"In view of the fact that Mr. Foran's services, aggregating more than thirty years, have been entirely satisfactory, I respectfully urge his retirement on half pay."

Applicant states he is 69 years of age.

On February 1, 1916, Mr. Foran was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"Applicant is permanently unfit for duty, and we therefore suggest that you recommend his retirement."

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

February 15, 1882, appointed as Fireman in the Department of Charities and Correction, Brooklyn, Kings County Hospital, at $30 per month.
January 1, 1884, compensation changed to $40 per month.
January 1, 1890, compensation changed to $600 per annum.
June 1, 1897, compensation changed to $780 per annum.
February 1, 1901, title changed to Stoker.
May 1, 1902, compensation changed to $640 per annum.
January 1, 1903, compensation changed to $2 per day.
October 7, 1908, compensation changed to $3 per day.
January 1, 1909, title changed to Fireman.

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

	Years.	Months.	Days.
1884 to 1904, inclusive	21	..	..
a1905, January 1 to November 30	..	11	..
1906, December 8 to December 31	..	..	24
1907, January 1 to December 31	1	..	..
b1908, January 1 to December 31	..	8	..
1909 to 1915, inclusive	7	..	..
1916, January 1 to February 29	..	2	..
	29	21	24

aServices ceased November 30, 1905. Reappointed December 8, 1906.
bServices ceased May 15, 1908. Reappointed Oct. 7, 1908.

—aggregating a total service of more than 30 years and 9 months.

In an affidavit dated January 26, 1916, submitted herewith, Mr. Foran 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 about 1899 deponent started an action against the City for wages claimed as due him under the prevailing rate of wages law, and he recovered $1,200 some time in 1900.

A search of the records in the Law Department discloses four actions brought by the deponent against The City of New York for wages claimed as due him under the prevailing rate of wages law as follows: action brought December 1, 1899, for $349.44, discontinued October 31, 1908; actions brought June 22, 1906, for $1,055.53, and February 18, 1909, for $330.50, both discontinued March 14, 1916. Another action brought in 1899, was decided in his favor, and paid June 20, 1900, in the amount of $1,245.

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 March 1, 1913, to February 29, 1916, Mr. Foran's compensation, as provided for in the budget, was at the rate of $3 per day, with 365 working days to the year, or an average annual rate of $1,095.

His actual compensation during the same period was:

March 1 to December 31, 1913, 306 days at $3 per day	$918 00
January 1 to December 31, 1914, 363 days at $3 per day	1,089 00
January 1 to December 31, 1915, 365 days, at $3 per day	1,095 00
January 1 to February 29, 1916, 60 days, at $3 per day	180 00
	$3,282 00

—an average annual sum of $1,094.

Under date of March 20, 1916, Mr. Thomas J. Foran has signed the following consent:

"In consideration of the award to me of an annuity equal to fifty per cent. of my average annual compensation for the past three years, I agree to refund to the City the amount recovered by me through an action under the prevailing rate of wages law, by having the said amount deducted in monthly installments from the said annuity, such monthly installments to be based on my probable length of life."

The above consent is attached hereto.

We recommend the adoption of the accompanying resolution retiring Thomas J. Foran 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, less the amount of the annual refund of $168.65 to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of $378.85.

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, Thomas J. Foran, employed as a Licensed Fireman in the Department of Public Charities, 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 Thomas J. Foran, employed as a Licensed Fireman in the Department of Public Charities, and hereby awards and grants to said Thomas J. Foran an annual sum or annuity of five hundred forty seven dollars and fifty cents ($547.50), 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, less the amount of the annual refund of one hundred and sixty-eight dollars and sixty-five cents ($168.65), to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of three hundred and seventy-eight dollars and eighty-five cent ($378.85); 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 net annuity of three hundred and seventy-eight dollars and eighty-five cents ($378.85) to said Thomas J. Foran 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, and Queens and the acting President of the Borough of Richmond—15.

Present and not voting—The President of the Borough of The Bronx.

Department of Correction—Retirement of William C. Holmes, Head Keeper (Cal. No. 34).

(On February 25, 1916, (Cal, No. 60) the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated February 16, 1916, from the Commissioner of Correction, requesting retirement of William C. Holmes, Head Keeper; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 13, 1916.

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

Gentlemen—At a meeting of your Board, held February 25, 1916, there was submitted by the Mayor a communication from the Commissioner of Correction, dated February 16, 1915, recommending the retirement of William C. Holmes, a Head Keeper in the Department of Correction.

The Commissioner's communication was as follows:

"I herewith submit application for retirement of William Holmes, Civil War Veteran and Head Keeper in this Department.

"Will you kindly transmit this request to the Board of Estimate and Apportionment for such action as should be taken."

Applicant states he is 72 years of age.

On April 4, 1916, Mr. Holmes was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part:

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

Mr. Holmes is a veteran of the Civil War. His certificate of discharge states that he was enrolled on August 27, 1862, as a Private of Captain Arthur B. Wheelock's Company (7th) Batt'y. Regiment of Lt. Arty. Wisconsin Volunteers, and was discharged June 7, 1865.

A copy of said certificate is attached hereto.

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

March 1, 1896—Appointed Keeper in the Department of Correction at $700 per annum.

July 1, 1896—Compensation changed to $800 per annum.
January 1, 1897—Compensation changed to $900 per annum.
July 14, 1898—Compensation changed to $800 per annum.
April 1, 1900—Compensation changed to $900 per annum.
May 1, 1902—Compensation changed to $1,000 per annum.
February 1, 1903—Compensation changed to $1,200 per annum.
November 1, 1913—Title changed to Head Keeper and compensation fixed at $1,800 per annum.

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

	Years.	Months.
1896, March 1 to December 31	..	10
1897 to 1915, inclusive	19	..
1916, January 1 to March 31	..	3
	19	13

—aggregating a total service of 20 years, 1 month.

In an affidavit dated April 11, 1916, submitted herewith, Mr. Holmes 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 about 1905 he filed a claim against the city for $2,290.71, which deponent says was the difference in salary paid for Keeper and Head Keeper, but said claim was discontinued about April 3, 1912.

A search of the records in the Law Department discloses that deponent started an action on December 12, 1905, for $2,290.71 under the prevailing rate of wages law, but said action was discontinued April 3, 1912.

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 April 1, 1913, to March 31, 1916, Mr. Holmes' compensation as provided for in the budget, and the amount he actually received was as follows:

April 1, 1913, to October 31, 1913, 7 months, at $100 per month	$700 00
November 1, 1913, to December 31, 1913, 2 months, at $150 per month	300 00
January 1, 1914, to December 31, 1914, 12 months, at $150 per month	1,800 00
January 1, 1915, to December 31, 1915, 12 months, at $150 per month	1,800 00
January 1, 1916, to March 31, 1916, 3 months, at $150 per month	450 00
	$5,050 00

—an average annual rate of $1,683.33.

We recommend the adoption of the accompanying resolution retiring William C. Holmes from active service and awarding and granting him an annuity of $841.67, 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, William C. Holmes, employed as a Head Keeper in the Department of Correction, 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 William C. Holmes, employed as a Head Keeper in the Department of Correction, and hereby awards and grants to said William C. Holmes an annual sum or annuity of eight hundred forty-one dollars and sixty-seven cents ($841.67), 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 William C. Holmes 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, and Queens, and the acting President of the Borough of Richmond—16.

Fire Department—Retirement of John McKeon, Stoker (Cal. No. 35).

(On January 7, 1916 (Cal. No. 91), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated December 30, 1915, from the Fire Commissioner, requesting retirement of John McKeon, Stoker; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 13, 1916.

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

Gentlemen—At a meeting of your board held January 7, 1916, there was submitted by the Mayor a communication from the Fire Commissioner dated December 30, 1915, recommending the retirement of John McKeon, a Stoker in the Fire Department.

The Commissioner's communication was as follows:

"I have the honor to request that, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapters 669, Laws of 1911, and 479, Laws of 1912, your Honor recommend to the Board of Estimate and Apportionment the retirement from active service for physical incapacity on an annuity of one-half pay, of Stoker John McKeon, Engine Co. 57 (Fireboat 'New Yorker').

"The records of this Department show that Mr. McKeon on January 1, 1883, was appointed a Stoker at the rate of $2 per diem; that on March 1, 1885, his compensation was fixed at $730 per annum, on May 17, 1894, at the rate of $2.50 per diem, and in July, 1905, at that of $3 per day, at which figure it has since remained.

"Mr. McKeon has served in the Department for a period of more than thirty years."

Applicant states he is 70 years of age.

On April 4, 1916, Mr. McKeon was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part:

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

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

January 1, 1883, appointed as Stoker in the Fire Department, Borough of Manhattan, at $2 per day.
March 1, 1885, compensation fixed at $730 per annum.
June 25, 1890, compensation fixed at $2 per day.
May 17, 1894, compensation fixed at $2.50 per day.
February 1, 1905, compensation fixed at $3 per day.

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

	Years.	Months.
1885 to 1915, inclusive	31	..
1916, January 1 to March 31	..	3
	31	3

—aggregating a total service of more than 31 years.

In an affidavit dated February 18, 1916, submitted herewith, Mr. McKeon 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 about 1905 deponent started a suit against the City for $61, claimed as due him for wages under the prevailing rate of wages law, but he never received any money as a result of said suit, and thinks no further action was taken in the matter.

A search of the records in the Law Department discloses an action brought by deponent against the City on July 25, 1905, for $61, claimed as due him for back wages under the prevailing rate of wages law, but said action was discontinued March 14, 1916.

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 April 1, 1913, to March 31, 1916, Mr. McKeon's compensation,

as provided for in the budget and the amount he actually received (except for the period January 1 to March 31, 1916, during which he was on leave of absence without pay) was $3 per day with 365 working days to the year, an average annual rate of $1,095.

We recommend the adoption of the accompanying resolution retiring John McKeon 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 was offered:

Whereas, John McKeon, employed as a Stoker in the Fire Department, 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 John McKeon, employed as a Stoker in the Fire Department, and hereby awards and grants to said John McKeon an annual sum or annuity of five hundred forty-seven dollars and fifty cents ($547.50), being fifty per centum of his average annual rate of compensation for the three years immediately preceeding 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 John McKeon 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Street Cleaning—Retirement of James Tully, Ship Caulker (Cal. No. 36).

(On March 10, 1916 (Cal. No. 61), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated March 3, 1916, from the Commissioner of Street Cleaning, requesting retirement of James Tully, Ship Caulker; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 13, 1916.

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

Gentlemen—At a meeting of your board held March 10, 1916, there was submitted by the Mayor a communication from the Commissioner of Street Cleaning, dated March 3, 1916, recommending the retirement of James Tully, a Ship Caulker in the Department of Street Cleaning.

The Commissioner's communication was as follows:

"Mr. James Tully, of 28 Palmetto Street, Brooklyn, was appointed a ship caulker in this department May 20, 1907, and has served as such since that time. Prior thereto he was employed as keeper in the Kings County Penitentiary from May 8, 1881, to September 17, 1903, when he resigned. He has, therefore, served the City for upwards of thirty-one years. He was born October 10, 1837, and is now over 78 *years of age*. The majority of the Board of Medical Survey of this department, consisting of five physicians, certified on March 2, 1916, that Mr. Tully was physically unfit to perform further duty in this department. However, he is not eligible to be retired under the provisions of the Relief and Pension Law applying to this department (Laws of 1911, chapter 839), since he has not been employed for a period of ten years.

"During the past three years he has been in receipt of a sum of $3.75 per day for each working day.

"Request is hereby made for James Tully's retirement on a pension, pursuant to the provisions of chapter 669 of the laws of 1911."

On April 4, 1916, Mr. Tully was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part:

"Applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

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

May 8, 1881—Appointed Storekeeper in the Department of Charities and Correction, Kings County, at compensation of $900 per annum.

November 1, 1882—Title changed to Keeper.

January 1, 1887—Compensation changed to $1,000 per annum.

April 1, 1892—Title changed to clerk and compensation fixed at $1,200 per annum.

September 1, 1896—Compensation changed to $1,500 per annum.

September 17, 1903—Resigned.

May 22, 1907—Appointed Ship Caulker in the Department of Street Cleaning at $3.50 per day.

October 1, 1907—Compensation changed to $3.75 per day.

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

	Years.	Months.	Days.
1881, May 8 to December 31	..	8	..
1882 to 1886, inclusive	5	..	..
1887, January 1 to December 31	..	*10	..
1888, January 1 to December 31	..	†11	..
1889, January 1 to November 30	..	11	..
1890 to 1902, inclusive	13	..	..
1903, January 1 to September 17	..	9	..
1907, May 22 to December 31	..	7	4
1908 to 1915, inclusive	8	..	..
1916, January 1 to March 31	..	3	..
	26	59	4

*March and April payrolls missing. †August payroll missing.

—aggregating a total service of more than 30 years, 11 months.

In an affidavit dated April 5, 1916, submitted herewith, Mr. Tully 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 deponent.

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 April 1, 1913, to March 31, 1916, Mr. Tully's compensation, as provided for in the budget, was as follows:

April 1, 1913, to December 31, 1913, 210 days at $3.75 per day	$787 50
January 1, 1914, to December 31, 1914, 278 days at $3.75 per day	1,042 50
January 1, 1915, to December 31, 1915, 277½ days at $3.75 per day	1,040 62
January 1, 1916, to March 31, 1916, 68 days at $3.75 per day	255 00
	$3,125 62

—an average annual rate of $1,041.87.

His actual compensation during the same period was:

April 1, 1913, to December 31, 1913, 209½ days at $3.75 per day	$785 62
January 1, 1914, to December 31, 1914, 278 days at $3.75 per day	1,042 50
January 1, 1915, to December 31, 1915, 278½ days at $3.75 per day	1,044 37
January 1, 1916, to March 31, 1916, 25 days at $3.75 per day	93 75
	$2,966 24

—an average annual sum of $988.75.

We recommend the adoption of the accompanying resolution retiring James Tully from active service and awarding and granting him an annuity of $520.94, being 50 per centum of his average annual 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, James Tully, employed as a Ship Caulker, in the Department of Street Cleaning, 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 James Tully, employed as a Ship Caulker, in the Department of Street Cleaning, and hereby awards and grants to said James Tully, an annual sum or annuity of five hundred twenty dollars and ninety-four cents ($520.94), 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 James Tully, 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 and Queens and the Acting President of the Borough of Richmond—15.

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

Municipal Court, Borough of Manhattan—Retirement of Albert Goettmann, Court Attendant (Cal. No. 37).

(On March 10, 1916 (Cal. No. 60), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated March 4, 1916, from the Secretary of the Board of Justices of the Municipal Court requesting retirement of Albert Goettmann, Court Attendant; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 13, 1916.

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

Gentlemen—At a meeting of your Board held March 10, 1916, there was submitted a communication from the Secretary of the Board of Justices, Municipal Court, City of New York, dated March 4, 1916, recommending the retirement of Albert Goettmann, a Court Attendant, in the Municipal Court, Borough of Manhattan, Fourth District.

The Secretary's communication was as follows:

"In accordance with a resolution unanimously adopted by the Board of Justices, Municipal Court, City of New York, at a meeting held December 7, 1915, I submit herewith, with the approval of the Board of Justices, the application of Albert Goettmann, together with a doctor's certificate attached, who is at present employed as a Court Attendant in the Municipal Court, Borough of Manhattan, Fourth District.

"The purpose of the application is to be retired on a pension pursuant to chapter 669 of the Laws of 1911."

Applicant states he is 78 years of age.

On April 4, 1916, Mr. Goettmann was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part:

"In our opinion applicant is permanently incapacitated for the duties of his position and we therefore suggest that you recommend his retirement."

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

January 1, 1868, appointed Interpreter in the Sixth District Court, Manhattan, at $1,200 per annum.

January 15, 1876, services ceased.

January 1, 1887, appointed Recording Clerk in the Register's Office, New York County, at 5 cents per folio.

May 15, 1887, title changed to Searcher at $2,000 per annum.

December 31, 1888, services ceased.

January 12, 1894, appointed Court Attendant, in the Sixth District Court, Manhattan, at $1,000 per annum.

April 1, 1907, compensation changed to $1,200 per annum.

January 1, 1910, compensation fixed at $1,500 per annum.

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

	Years.	Months.	Days.
1868 to 1875, inclusive	8	..	..
1876, January 1 to January 15	..	..	15
1887 to 1915, inclusive	*24	..	..
1916, January 1 to March 31	..	3	..
	32	3	15

*Out of service 1889 to 1893 inclusive.

—aggregating a total service of more than 32 years, 3 months.

In an affidavit dated April 6, 1916, submitted herewith, Mr. Goettmann 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 about 1872 he filed a claim against the City for pay which he was entitled to, which the City refused to pay as Mr. Goettmann was doing election inspection work at the time. Mr. Goettmann received one year's salary which he was entitled to for working for the City, the election work having been paid from State funds.

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

As the payrolls show that he received a full year's pay for each year from 1868 to 1875, it is probable that no suit developed out of the claim mentioned, and that he received the amount claimed through the payroll.

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 April 1, 1913, to March 31, 1916, Mr. Goettmann's compensation as provided for in the Budget and the amount he actually received was $1,500 per annum.

We recommend the adoption of the accompanying resolution retiring Albert Goettmann from active service and awarding and granting him an annuity of $750.00, 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, Albert Goettmann, employed as a Court Attendant, in the Municipal Court, Borough of Manhattan, Fourth District, 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 Albert Goettmann, employed as a Court Attendant, in the Municipal Court, Borough of Manhattan, Fourth District, and hereby awards and grants to said Albert Goettmann

an annual sum or annuity of seven hundred and fifty dollars ($750), 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 Albert Goettmann 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, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—15.

Present and not voting—The President of the Borough of The Bronx.

Register, New York County—Retirement of Philip J. Fitzgibbon, Clerk (Cal. No. 38).

(On April 7, 1916 (Cal. No. 104), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated April 4, 1916, from the Register of New York County requesting retirement of Philip J. Fitz-Gibbon, Clerk; and the following report of the Committee on Salaries and Grades recommending denial thereof:

April 22, 1916.

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

Gentlemen—At a meeting of your Board held April 7, 1916, there was submitted a communication from the Register of New York County, recommending the retirement of Philip J. Fitz-Gibbon, a Clerk in the office of the Register, New York County.

The Register's communication was as follows:

"On January 4th, 1916, I requested the pensioning of Philip J. Fitz-Gibbon on account of his years of service and of his physical condition.

"On February 25th, 1916, your Board refused to retire Mr. Fitz-Gibbon and stated that he was in 'excellent physical and mental condition.'

"When the Register's office of the Bronx was established, a large part of the force required for that office was drawn from this office. Naturally the younger men were taken, leaving an undue share of old men remaining in this office.

"For this reason, therefore, I am all the more obliged to ask the retirement on pension of such of these older men whose years of service qualify them and who are physically unfit.

"In 1914 Fitz-Gibbon was absent ten weeks continuously with an affection of the leg. *Since that time I have been obliged to assign him permanently to work at which he can sit constantly.*

"The few places where constant sitting can be done I wish to give in turn to each of the older men.

"Fitz-Gibbon cannot act as a clerk as his writing is too bad.

"I have received a letter this day from his doctor, a copy of which I enclose.

"I respectfully ask that a re-examination of Mr. Fitz-Gibbon's physical condition be made."

On February 1, 1916, Mr. Fitz-Gibbon was examined by the Board of Medical Examiners, who stated that applicant was neither mentally nor physically incapacitated for the duties of his position, and on February 25, 1916, your board adopted a resolution denying the application of Mr. Fitz-Gibbon for retirement.

The above communication, dated April 4, 1916, from the Register, New York County, was submitted to Dr. Joseph H. Byrne, Secretary, Board of Medical Examiners, who replied under date of April 12, 1916, as follows:

"It would positively be a waste of time to reconsider the case of Mr. Phillip J. Fitz-Gibbon. The certificate of Dr. Geo. A. Macdonald gives us no additional information, and the poor writing complained of by Mr. Hopper cannot be charged to any physical defect."

The report of Dr. J. H. Byrne is attached hereto.

As the Board of Estimate and Apportionment is without authority to retire an employee unless he be physically or mentally incapacitated for the further performance of the duties of his position, we recommend the adoption of the accompanying resolution, denying the application of Philip J. Fitz-Gibbon for retirement. 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, Philip J. Fitz-Gibbon, employed as a Clerk in the office of the Register, New York County, who has made application for retirement under 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, has been examined as to his physical condition by the Board of Medical Examiners, and

Whereas, On February 1, 1916, the Board of Medical Examiners stated that applicant was neither mentally nor physically incapacitated for the duties of his position, and

Whereas, Under date of April 12, 1916, Dr. Joseph H. Byrne, Secretary, Board of Medical Examiners, states:

"It would positively be a waste of time to reconsider the case of Mr. Philip J. Fitz-Gibbon. The certificate of Dr. Geo. A. Macdonald gives us no additional information, and the poor writing complained of by Mr. Hopper cannot be charged to any physical defect."

—therefore, be it

Resolved, That the Board of Estimate and Apportionment being without authority, under the provisions of section 165 of the Greater New York Charter, as amended, to retire any person who is not physically or mentally incapacitated to perform the duties of his position, the application for retirement of Philip J. Fitz-Gibbon, employed as a Clerk in the office of the Register, New York County, be, and it is hereby *denied*.

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 and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Brooklyn—Modification of Schedule (Cal. No. 39).

The Secretary presented a communication dated March 28, 1916, from the Acting President of the Borough of Brooklyn, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 28, 1916, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested *modification of Code No. 557 for* 1916. On April 6, 1916, the request was withdrawn and a substitution offered. The Bureau of Standards reports thereon as follows:

"Purpose—A vacant position of Clerk at $1,200 per annum is reduced to Clerk at $540 per annum, and $660 is placed in Balance Unassigned.

"Reason—The incumbent of the position at $1,200 has resigned. The work for the proposed position falls within Grade 2 of the Clerk Group, Clerical Service, of the standard specifications, with a range of annual compensation of $540 to $720. It is proposed to employ a new incumbent at the minimum rate of $540 per annum.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends the adoption of the attached resolution granting the request. Respectfully.

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:

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 Brooklyn for the year 1916, as follows:

Salaries, Regular Employees, Care of Sewers.

557	Executive—	
	Superintendent	$5,000 00
	Assistant Superintendent, Maintenance and Repairs	2,250 00
	Clerk, 2 at $2,100	4,200 00
	Clerk, 2 at $1,800	3,600 00
	Clerk	1,500 00
	Clerk	900 00
	Clerk, 2 at $540	1,080 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Inspector Sewer Connections, 12 at $1,200	14,400 00
	Messenger	1,050 00
	Auto Engineman	1,200 00
	Balance Unassigned	660 00
	Schedule Total	$38,240 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 and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 40).

The Secretary presented a communication dated March 7, 1916, from the Acting President of the Borough of Brooklyn, requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 7, 1916, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested *modification of Code No. 552 and Code No. 554TCS for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—A position of Typewriting Copyist at $750 per annum is transferred from Code No. 552 to Code No. 554TCS, and a position of Stenographer and Typewriter at $1,200 per annum is transferred from Code No. 554TCS to Code No. 552.

"Reason—The stenographic work with the clerical duties incidental thereto of the Bureau of Substructures, falls within grade 2 of the Stenographic Group, Clerical Service, of the standard specifications with a range of annual compensation from $960 to $1,200. By a re-arrangement of schedules No. 552 and No. 554TCS, it is possible for the Bureau of Substructures to secure the services of a Stenographer in the Bureau of Highways, who is capable of performing the necessary work and whose compensation is within the grade. The duties in the Bureau of Highways are properly in grade 1 of the same group and service of the standard specifications with a range of annual compensation from $720 to $900. The transfers are requested in order that the employees involved may be paid on the proper payroll. A transfer of funds in the sum of $337.50 is involved.

"Finding—No salary increases are involved. 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,

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:

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 Brooklyn for the year 1916, effective as of April 1, 1916, as follows:

FROM

Care of Highways, Engineering and Inspection.

554TCS	Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force	$337 50

TO

552	Substructures	$337 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 and Queens and the Acting President of the Borough of 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 Brooklyn for the year 1916, as follows:

552	Substructures—	
	Assistant Engineer	$4,500 00
	Assistant Engineer	1,800 00
	Draftsman	2,100 00
	Draftsman	1,800 00
	Draftsman, 2 at $1,650	3,300 00
	Draftsman	1,500 00
	Transitman	1,650 00
	Transitman	1,350 00
	Rodman	1,200 00
	Rodman, 2 at $1,050	2,100 00
	Axeman	900 00
	Stenographer and Typewriter	1,200 00
	Clerk	420 00
	Schedule Total	$23,820 00

Engineering and Inspection.

554TCS	Tax Levy, Corporate Stock, Special Corporate Stock (Assessment), and Special Trust Fund Force—	
	Chief Engineer	$6,120 00
	Assistant Engineer, 2 at $4,000	8,000 00
	Assistant Engineer, 3 at $3,420	10,260 00
	Assistant Engineer	3,000 00
	Assistant Engineer, 2 at $2,400	4,800 00
	Assistant Engineer, 2 at $2,250	4,500 00
	Assistant Engineer, 2 at $1,800	3,600 00
	Engineer-Inspector, 15 at $1,800	27,000 00
	Transitman, 4 at $1,800	7,200 00
	Transitman, 2 at $1,500	3,000 00
	Topographical Draftsman	1,650 00
	Topographical Draftsman, 2 at $1,500	3,000 00
	Leveler	1,500 00
	Rodman, 4 at $1,050	4,200 00
	Axeman, 5 at $900	4,500 00
	Axeman	960 00
	Axeman	720 00
	Chemist	2,700 00
	Chemist's Assistant	1,500 00
	Junior Chemist, 2 at $1,260	2,520 00
	Laboratory Assistant, 2 at $900	1,800 00
	Inspector of Regulating, Grading and Paving	1,800 00
	Inspector, 4 at $1,800	7,200 00
	Inspector, 6 at $1,500	9,000 00
	Inspector, 25 at $1,200	30,000 00
	Clerk	1,800 00
	Clerk, 2 at $1,500	3,000 00
	Clerk, 3 at $1,200	3,600 00
	Clerk	960 00
	Clerk, 2 at $900	1,800 00
	Clerk, 4 at $360	1,440 00
	Clerk	300 00
	Stenographer and Typewriter	1,320 00
	Typewriting Copyist	960 00
	Typewriting Copyist	750 00
	Messenger	1,050 00

Auto Engineman, 2 at $1,200	2,400 00
Auto Engineman, 4 at $900	3,600 00
Balance unassigned	90 00
Schedule total	$173,600 00
Tax Levy allowance	$80,580 00
Corporate Stock allowance	36,000 00
Special Corporate Stock (Assessment) allowance	37,020 00
Special and Trust Fund allowance	20,000 00
Total allowance	$173,600 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 and Queens and the Acting President of the Borough of Richmond—16.

Board of Estimate and Apportionment, Bureau of Public Improvements—Modification of Schedule (Cal. No. 41).

(On April 7, 1916 (Cal. No. 63), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 3, 1916, from the Chief Engineer of the Board requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 3, 1916, the CHIEF ENGINEER OF THE BOARD requested *modification of Code No. 32 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the allowance for Stenographer and Typewriter at $1,200 from 4 months to 9 months, and to reduce the allowance for Clerk at $2,400 from 8 months to 3 months, scheduling $500 as Balance Unassigned.

"Reason—The allowance for Clerk at $2,400 was made in the Budget for an employe who was absent on sick leave without pay. It was expected that the employe would return to duty on May 1. His physician is of the opinion that if his leave can be extended to October 1, he will return permanently cured. His position is being temporarily filled by the Stenographer and Typewriter at $1,200 for whom the additional allowance of 5 months is requested.

"Finding—The request appears reasonable."

Recommendation—In view of the foregoing the Committee recommends the adoption of the attached resolution granting the request. Respectfully,

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:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Estimate and Apportionment for the year 1916, as follows:

Salaries Temporary Employes.

32	Bureau of Public Improvements—	
	Clerk at $2,400 (3 months)	$600 00
	Stenographer and Typewriter at $1,200 (9 months)	900 00
	Balance Unassigned	500 00
	Schedule Total	$2,000 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 and Queens, and the Acting President of the Borough of Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Corporate Stock Schedule (Cal. No. 42).

The Secretary presented a communication dated February 24, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting approval of a corporate schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 24, 1916, the COMMISSIONER OF PARKS, MANHATTAN AND RICHMOND, requested the *adoption of a corporate stock schedule*, for personal service, payable from Corporate Stock Fund CDP17L—Improvement of Isham Park.

The Bureau of Standards reports thereon as follows:

"Purpose—To provide a schedule against which per diem pay roll charges may be made for certain specified improvements.

"Reason—To allow charges to be made on account of services to be rendered by department employees in planting trees, shrubs and vines, also transplanting vines and perennials, as well as grading and preparing ground, plowing and digging in of manure, sodding, cultivating, seeding of lawns, etc.

"The propriety of charging all of this work to corporate stock may be open to some question. However, to foretell the probable duration of the perennials to be planted is difficult and the total amount involved is small.

"Finding—The request is proper and the force and compensation are reasonable."

Recommendation—That the schedule be approved as requested.

Respectfully,

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:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916 as follows:

Personal Service, Wages, Temporary Employees.

1123½C	Corporate Stock Force, Improvement of Isham Park—	
	Foreman Gardener, 40 Days at $3.50	$140 00
	Gardeners, 160 Days at $2.50	400 00
	Laborers, 120 Days at $2.50	300 00
	Schedule Total	$840 00
	Corporate Stock Allowance	$840 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 and Queens, and the Acting President of the Borough of Richmond—16.

Department of Education—Establishment of Grade of Position and Modification of Schedule (Cal. No. 43).

The Secretary presented a resolution, adopted March 8, and a communication dated March 10, 1916, from the Board of Education, requesting establishment of grade of position of Librarian and modification of schedule for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

March 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 8th and March 10th, 1916, the DEPARTMENT OF EDUCATION requested *modification of Code No. 860 for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) Change the line of Stenographer and Typewriter, at $600 to $720 by taking $120 from Balance Unassigned.

"(2) Recommend to the Board of Aldermen the establishment of the grade of position of Librarian, at $960 per annum, for one incumbent.

"Reason—(1) and (2) To provide salary increases for Miss Ida M. Crean, Stenographer and Typewriter, and Miss Leslie Franklin Spencer, Librarian, in the office of the Supervisor of Lectures.

"Finding—(1) The duties of the position fall within Grade 1 of the Stenographer Group, with a salary range from $720 to $900. In the office of the Supervisor of Lectures there are six Stenographers, one at $1,350, two at $1,200, one at $1,050, one at $720, and Miss Crean at $600. It would appear that a certain percentage of the work now being done by the Stenographers is such as should be assigned to a Typewriter Copyist. As a study of the Department has not been made a positive determination of this phase cannot be reached, and the request must be considered proper.

"(2) The duties of this position fall within Grade 1 of the Librarian Group, with a salary range from $900 to $1,500 per annum. As $960 is not one of the rates provided in this grade it would be inadvisable to ask for such establishment."

Recommendation—In view of the above report, the Committee recommends granting the request for the salary increase of Miss Crean by the adoption of the attached resolutions modifying the schedule and denying the request to recommend to the Board of Aldermen the establishment of the grade of position of Librarian, at $960 per annum. Respectfully,

WILLIAM A. PRENDERGAST, 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 *denies* the request of the Board of Education to recommend to the Board of Aldermen, pursuant to the provisions of section 56 of the Greater New York Charter, the establishment in the Department of Education of the grade of position of Librarian at $960 per annum for one incumbent.

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 Queens, and the Acting President of the Borough of 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 Education for the year 1916, as follows:

860	Supervision of Lectures—	
	Clerk	$540 00
	Clerk	300 00
	Stenographer and Typewriter	1,350 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Stenographer and Typewriter	1,050 00
	Stenographer and Typewriter, 2 at $720	1,440 00
	Librarian	900 00
	Unassigned Balance	60 00
	Schedule Total	$8,040 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, and Queens, and the Acting President of the Borough of Richmond—16.

College of the City of New York—Modification of Schedule (Cal. No. 44).

The Secretary presented a communication, dated March 28, 1916, from the Board of Trustees, College of the City of New York, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 28, 1916, the COLLEGE OF THE CITY OF NEW YORK requested *modification of Code No. 1027 for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To drop the line Registrar at $2,500 and establish the position of Clerk at $1,200, placing $1,300 in Balance Unassigned, to be used in standardizing the salaries of the clerical staff of the College.

"Reason—The duties of the Registrar of the College have been reduced and they are now clerical in nature and a commensurate salary is to be paid.

"Finding—President Mezes has decided, after a personal survey of his Department, to make a readjustment of his administrative force. At a meeting of the Board of Trustees, held March 21, 1916, he presented a communication to that effect. It was therefore moved and adopted that the Board, in accordance with the recommendation of the President, request the Board of Estimate and Apportionment to amend the Supporting Schedule of Appropriation No. 1027, Salaries Regular Employees, Administration, 1916, by eliminating the position of Registrar at $2,500 per annum, and substituting therefor the position of Clerk at $1,200 per annum, thus making two incumbents for this grade; this request is made for the reason that the duties of the Registrar have been recently reduced to those of a mere clerical nature, and in order that he may receive a salary commensurate with those duties, the proposed transfer to a clerkship at $1,200 is recommended. It was further ordered that in said communication the Board of Trustees request permission to use the $1,300 balance of the Registrar's salary and and whatever other amounts may be found upon a proper readjustment of salaries, to standardize the salaries of the clerical staff of the College in order that the said staff may be compensated in accordance with the scale adopted by the Bureau of Standards.

"The position of Registrar has depreciated in importance, as most of the duties associated with that office have been assigned to other employees. The present incumbent has been given work in connection with the College book room, which falls within Grade 3 of the Clerk Group of the Clerical Service of the Standard Specifications, with a range of compensation from $840 to $1,200. The request, in so far as it affects the elimination of the position of Registrar and establishing the position of Clerk at $1,200, appears proper, and $1,300 should therefore be placed in Balance Unasssigned. The question of the standardization of the salaries of the clerical staff will be the subject matter of a future report."

Recommendation—In view of the above report, the Committee recommends granting the request by the adoption of the attached resolution modifying the salary schedule. Respectfully,

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:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the College of The City of New York for the year 1916, as follows:

Personal Service, Salaries, Regular Employees.

1027	Administration—	
	Assistant Secretary	$2,500 00
	Stenographer and Typewriter	1,050 00
	Stenographer	1,050 00
	Clerk, 2 at $1,200	2,400 00
	Clerk	1,050 00
	Clerk	750 00
	Clerk	600 00
	Clerk, 4 at $300	1,200 00
	Balance unassigned	1,300 00
	Schedule Total	$11,900 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Education—Compensation of Janitors in Public Schools (Cal. No. 45).

The Secretary presented resolutions adopted by the Board of Education, March 8 and 22, 1916, requesting establishment of rates of compensation for Janitors in

Public Schools in the Boroughs of Manhattan, The Bronx and Brooklyn; and the following report of the Committee on Salaries and Grades relative thereto:

March 31, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 8 and 22, 1916, 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 Nos. 3 and 48, Manhattan; 41, The Bronx, and the Bushwick High School, Brooklyn. In connection therewith we report as follows:

For the following schools temporary rates are requested, being the regular rates less rent allowance:

	Regular Rate.	Rent Allowance.	Temporary Rate.
Public School 3, Manhattan	$3,588 00	$221 00	$3,367 00
Public School 48, Manhattan	1,680 00	299 00	1,381 00
Public School 41, The Bronx	1,998 00	221 00	1,777 00

For the Janitor of the Bushwick High School a schedule of compensation for night activities is proposed, as set forth in the following resolution of the Board of Education adopted March 22, 1916:

"Resolved, That the following rate of additional compensation for night activities in the Bushwick High School be and it is hereby adopted, subject to action as may be necessary, by the Board of Estimate and Apportionment and the Board of Aldermen, pending the adoption of a revised schedule of rates for such activities generally applicable to schools of the system:

"(1) Allowance for Janitor's service as an individual on each and every evening when his presence is required at the school building on account of any evening activity authorized by the Board of Education, per evening	$2 37
"(2) Allowance for overtime for the boiler room force from October 1 to May 15, per month	80 00
"(3) Allowance for overtime of cleaning force for all night activities other than Social and Recreation activities, per workshop used	15
"(4) Allowance for Social and Recreation Centre cleaning and patrol duty, per night	1 00

"—and be it further

"Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take action, if necessary, with reference to the matter mentioned in the foregoing resolution, in accordance with section 56 of the Revised Charter."

It will be seen from the foregoing schedule that the additional compensation to be allowed the Janitor of the Bushwick High School for night activities may vary from night to night, according to the number of rooms used. Additional compensation allowed by the Board of Education to Janitors of other schools in connection with night activities is in like manner based upon certain schedules which make the compensation for each night depend upon the number and kind of rooms used.

As regards the fixing of such schedules under the provisions of section 56 of the Charter, no action has heretofore been taken by the Board of Estimate and Apportionment and the Board of Aldermen in view of an opinion rendered under date of Nov. 3, 1910, by the then acting Corporation Counsel to the effect that the action which the last mentioned Boards are called upon to take under section 56 of the Charter contemplates the fixing of definite rates of salary and not merely the fixing of schedules or formulas which are to be used in determining definite allowances of compensation. It will therefore not be necessary for the Board of Estimate and Apportionment to take action upon the proposed schedule for compensating the Janitor of the Bushwick High School under the provisions of section 56 of the Charter.

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

Respectfully, 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, By opinions of the Corporation Counsel as of June 28 and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education was illegal unless such salaries shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The Special Committee on Janitorial Compensation and the Committee on School Inquiry, Board of Estimate and Apportionment, submitted a joint report on March 27, 1913, which contained detailed suggestions and recommendations for the reorganization of the Janitorial force of the Board of Education; therefore be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Charter, hereby recommends to the Board of Aldermen, pending action by the Board of Education on the aforesaid report, that the compensation of Janitors in the Department of Education be fixed temporarily and until further modified, in accordance with the following list:

Janitor, Public School 3, Manhattan, per annum, less $221	$3.588 00
Janitor, Public School 48, Manhattan, per annum, less $299	1.680 00
Janitor, Public School 41, The Bronx, per annum, less $221	1,998 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 46).

The Secretary presented a communication dated April 7, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 7, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY, requested a *modification of Code No. 2159-TCW for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To reduce the line, Assistant Engineer from $2,700 to $2,100 per annum.

"(2) To add a position of Clerk, at $540 per annum, and to carry $60 as balance unassigned.

"Reason—(1) To conform to the existing salary of this position.

"(2) To provide the services of a Clerk for indexing and filing correspondence, contracts, reports and other routine work which is now performed by Draftsmen who could be more profitably employed.

"Finding—(1) The request is proper.

"(2) The duties of the position fall within Grade 2 of the Clerk Group of the proposed standard specifications with a minimum salary of $540. 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 resolution. Respectfully,

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:

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 1916, as follows

Personal Service, Salaries Regular Employees, Water Supply, Design.

2159TCW. Tax Levy, Corporate Stock and Water Revenue Force—

Assistant Engineer	$3,250 00
Assistant Engineer	2,500 00
Assistant Engineer	2,100 00
Assistant Engineer	2,000 00
Assistant Engineer, 2 at $1,800	3,600 00
Draftsman	2,100 00
Draftsman, 2 at $1,650	3,300 00
Draftsman, 2 at $1,500	3,000 00
Draftsman	1,350 00
Draftsman, 4 at $900	3,600 00
Clerk	540 00
Balance unassigned	60 00
Schedule Total	$27,400 00
Tax Levy Allowance	$6,850 00
Corporate Stock Allowance	13,700 00
Water Revenue Allowance	6,850 00
Total Allowance	$27,400 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Modification of Schedules (Cal. No. 47).

The Secretary presented communications dated March 14, 21, 22 and 24, 1916, respectively, from the Commissioner of Public Charities, requesting modification of schedules for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 14, 21, 22, and 24th, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *modification of Codes Nos.* 1906, 1907, 1909, 1914, 1915 *and* 1917 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—The request as amended is as follows:

"(1) In Code No. 1906, City Hospital, Telephone Service, to change the position of Hospital Helper, with maintenance at $240 to Junior Institutional Clerk at the same rate.

"(2) In Code No. 1907, Metropolitan Hospital, Telephone Service, to change the position of Hospital Helper with maintenance at $240 to Junior Institutional Clerk at the same rate.

"(3) In Code No. 1909, Kings County Hospital, Teaching Service, to change the position of Senior Hospital Helper (Kindergarten Teacher) at $720, to Instructor (Kindergarten) at the same rate.

"(4) In Code No. 1914, Sea View Hospital and New York Farm Colony, to change positions as follows:

"Stenographic Service—Hospital Helper without maintenance, at $480, to Junior Institutional Clerk at the same rate.

"Telephone Service—Hospital Helper, 2 at $480, 1 at $360, and 1 at $240, with maintenance, to Junior Institutional Clerk at the same rate.

"Clerical Service—Clerk, without maintenance, at $360, to Junior Institutional Clerk at the same rate.

"Cleaning Halls, Stairs, Dormitories, etc.—Hospital Helper, with maintenance, at $600, to Overseer at the same rate.

"(5) In Code No. 1915, New York City Home for Aged and Infirm, to change positions as follows:

"Telephone Service—Hospital Helper, with maintenance, at $240, to Junior Institutional Clerk at the same rate.

"Stenographic Service—Hospital Helper, without maintenance, at $480, to Junior Institutional Clerk at the same rate.

"(6) In Code No. 1917, Brooklyn Home for Aged and Infirm, clerical, to change the positions of Hospital Helper, 2 at $240, with maintenance, to Junior Institutional Clerk at same rate.

"Reason—All the above changes are to secure titles acceptable to the Municipal Civil Service Commission and in accordance with the standard specifications, except in the case of the change from Clerk to Junior Institutional Clerk, at $360, in Code 1914, and in this case the Department is unable to secure Civil Service employees to accept a position at this isolated institution, Sea View Hospital.

"Finding—The requests are proper and necessary."

Recommendation—In view of the facts set forth above, we recommend that the requests 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.

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 1916, effective as of April 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Institutional Administration.

1906	City Hospital, Telephone Service—	
	Telephone Operator, without maintenance	$600 00
	Junior Institutional Clerk, with maintenance	240 00
		$840 00
1907	Metropolitan Hospital, Telephone Service—	
	Telephone Operator, without maintenance	$600 00
	Junior Institutional Clerk, with maintenance	240 00
		$840 00
1909	Kings County Hospital, Teaching Service—	
	Instructor (Kindergarten), 1 at $720, without maintenance	$720 00
1914	Sea View Hospital and New York City Farm Colony—	
	Administration, Clerical—	
	Clerk, without maintenance	$1,200 00
	Clerk, 2 at $600, without maintenance	1,200 00
	Clerk, with maintenance	300 00
	Junior Institutional Clerk, without maintenance	360 00
		$3,060 00
	Telephone Service—	
	Telephone Operator, without maintenance	$600 00
	Junior Institutional Clerk, 2 at $480, with maintenance	960 00
		$1,560 00
	Cleaning Halls, Stairs, Dormitories, Making Beds, Etc.—	
	Overseer, with maintenance	$600 00
	Hospital Helper, 47 at $240, with maintenance	11,280 00
		$11,880 00
	Farm Colony—	
	Telephone Service—	
	Junior Institutional Clerk, with maintenance	$360 00
	Junior Institutional Clerk, with maintenance	240 00
		$600 00
	Stenographic Service—Junior Institutional Clerk, without maintenance	$480 00
1915	New York City Home for Aged and Infirm and Neurological Hospital, Blackwell's Island—	
	Telephone Service—	
	Telephone Operator, 2 at $600, without maintenance	$1,200 00
	Junior Institutional Clerk, with maintenance	240 00
		$1,440 00

	Stenographic Service—Junior Institutional Clerk, with maintenance	$480 00
1917	Brooklyn Home for Aged and Infirm— Clerical—Junior Institutional Clerk, 2 at $240, with maintenance.	$480 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Authority to Fill Vacancy and Modification of Schedule (Cal. No. 48).

The Secretary presented communications dated March 9 and 21, 1916, from the Commissioner of Public Charities requesting authority to fill vacant position of social investigator at $1,200 per annum, and modification of schedule for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

April 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 21, 1916, the Department of Public Charities requested the modification of Code No. 1901 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To transfer a vacant position of Social Investigator, at $1,200, from the Queens District office to the Director's office, and a position of Social Investigator, at $1,080, from the Director's office to the Queens District office.

"Reason—To promote Miss Genevieve B. Kenmore, now employed as a Social Investigator at $1,080 per annum, to $1,200 per annum.

"Finding—The work to be performed falls within Grade 2 of the Social Investigator Group, Investigational Service, of the standard specifications, with a range of compensation from $1,500 to $1,920, inclusive. The position is necessary. A salary increase of $120 is involved. The proposed rate, however, is $300 below the minimum of the grade. Miss Kenmore was appointed Social Investigator February 15, 1915, at $1,000. On March 1, 1915, her compensation was increased to $1,200. In the reorganization of the Bureau of Social Investigations, January 1, 1916, she was reduced to $1,080, as no other position was available. The rate of $1,200 is, under the circumstances, reasonable and in conformity with the present working policy of the Board of Estimate and Apportionment when there is money available for the requested increase within the departmental schedules."

Recommendation—In view of the above facts we recommend that the necessary changes be made in the salary schedules by the adoption of the ttaached resolutions.

Respectfully, 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:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of resolution "Second (c)," accompanying the Budget for the year 1916, hereby approves of the request of the Department of Public Charities to fill the vacant position of Social Investigator at $1,200 per annum in Code No. 1901 by the promotion of Genevieve B. Kenmore from $1,080 per annum.

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 Queens and the Acting President of the Borough of 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 1916, effective as of April 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Child Welfare and Social Investigation.

1901	Social Investigations, Director's Office, Administration—	
	Director, Social Investigation	$4,000 00
	Chief Social Investigator	2,460 00
	Chief Social Investigator	2,340 00
	Stenographer	1,200 00
	Stenographer, 2 at $720	1,440 00
	Social Investigator	1,200 00
	Clerk	540 00
	Telephone Operator	720 00
	Telephone Operator	600 00
	Clerk, 5 at $300	1,500 00
	Cleaner	360 00
		$16,360 00
	Queens District Office—	
	Social Investigator (in Charge)	$1,380 00
	Clerk	1,200 00
	Stenographer	720 00
	Social Investigator	1,200 00
	Social Investigator, 4 at $1,080	4,320 00
		$8,820 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Authority to Fill Vacancy, Transfer of Appropriation and Modification of Schedules (Cal. No. 49).

The Secretary presented a communication dated April 6, 1916, from the Commissioner of Public Charities requesting modification of schedules for 1916, and the following report of the Committee on Salaries and Grades relative thereto:

April 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 6, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested the *modification of Codes No.* 1900 *and No.* 1911 *for* 1916. The Bureau of standards reports thereon as follows:

"Purpose—Code No. 1900:

Purchasing—

1—A position of Clerk at $1,200 is reduced to $1,080.

Clerical Staff—

2—A position of Clerk at $1,320 is added.

3—A position of Clerk at $300 is added.

4—A position of Clerk at $750 is transferred to Auditing and Bookkeeping.

Supervision of Foods in Kitchen—

5—Balance Unassigned is reduced from $1,320 to $420.

Auditing and Bookkeeping—

6—A position of Auditor at $3,000 is dropped and a Senior Bookkeeper at $1,980 is added.

7—A position of Clerk at $900 is dropped.

Expense Accounting—

8—A position of Bookkeeper at $1,680 is changed to $1,320.

Code 1911—Medical Care—

9—Positions of Assistant Physician at $900 and Laboratory Assistant at $780 are added.

"Reason—

1—A Clerk at $1,200 is transferred to Clerical Staff and a Clerk at $1,080 is transferred from Bureau of Social Investigations, Code 1901.

2—Rudolph Schaefer, Clerk at $1,200, is increased to $1,320.

3—A new Office Boy is added to the force.

4—Mr. A. Distler, Clerk, at $750, is transferred from the Clerical Staff to Auditing and Bookkeeping.

5—The reduction in the unassigned balance is required for the proposed changes.

6—A position of Auditor at $3,000 is vacant and it is proposed to put Gordon T. Broad, Bookkeeper, at $1,680, in charge of the Auditing and Bookkeeping and Expense Accounting Staff of the department and increase his salary to $1,980.

7—A vacant position of Clerk at $900 is unnecessary.

8—It is proposed to put Joseph F. McCarthy in charge of the work formerly performed by Mr. Broad and increase his salary from $1,200 to $1,320.

9—An increased force is requested to care for the Pathological and X-Kay Work at Cumberland Street Hospital, which has increased considerably since the reorganization of the Medical Board.

"Finding—

1—The request is proper and necessary.

2—The work to be performed by Mr. Schaefer falls within Grade 4 of the Clerk Group of the standard specifications with a minimum compensation of $1,320 per annum. This request involves a salary increase of $120 to the minimum of the grade.

3, 4 and 5—These requests are proper and necessary.

6—Mr. Broad, now a Bookkeeper at $1,680, has been in charge of the Bookkeeping force of the department since January 1st, due to the vacancy in the position of Auditor. The work performed by Mr. Broad falls within Grade 3 of the Bookkeeper Group of the standard specifications, with minimum compensation of $1,980. The request involves a salary increase of $300 to the minimum of the grade.

7—The request is proper and necessary.

8—Joseph F. McCarthy, now a Bookkeeper at $1,200, has been assigned to the work formerly performed by Mr. Broad, namely, directing the work of the Expense Accounting force. This work falls within Grade 2 of the Bookkeeper Group of the standard specifications, with a minimum compensation of $1,320. The request involves a salary increase of $120 to the minimum of the grade.

9—Additional positions of Assistant Physicians and Laboratory Assistant are necessary, as the new Medical Board of this hospital has extended the Pathological and X-Ray work of this institution. The proposed salary of the Assistant Physician is the minimum of the Grade 2 of the Physician Group, and the proposed salary of the Laboratory Assistant is the appraised value of the work performed.

Recommendation—In view of the facts set forth above we recommend 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.

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 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

1900	Departmental Administration	$1,260 00

TO

Personal Service, Salaries Regular Employees.

1911	Institutional Administration	$1,260 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 and Queens, and the Acting President of the Borough of 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 1916, effective as of April 1, 1916, as follows:

Personal Service, Salaries Regular Employes, Departmental Administration.

1900	Central Office—		
	Purchasing—		
	Purchasing Agent	$2,700 00	
	Clerk	2,250 00	
	Clerk	1,320 00	
	Clerk, 2 at $1,200	2,400 00	
	Clerk	1,080 00	
	Clerk	600 00	
		$10,350 00	
	Total Supervision of Lay Activities		$33,250 00
	Supervision of Foods and Kitchens—		
	Balance unassigned	$420 00	
	Total Supervision of Medical Activities		25,680 00
	Supervision of Office Force—		
	Departmental Secretary	$3,500 00	
	Auditing and Bookkeeping—		
	Senior Bookkeeper	1,980 00	
	Bookkeeper	1,680 00	
	Bookkeeper, 2 at $1,200	2,400 00	
	Clerk, 2 at $1,500	3,000 00	
	Clerk, 2 at $1,200	2,400 00	
	Clerk	900 00	
	Clerk	750 00	
		$13,110 00	
	Expense Accounting—		
	Bookkeeper	$1,320 00	
	Bookkeeper, 7 at $1,200	8,400 00	
	Bookkeeper, 3 at $900	2,700 00	
	Clerk	1,200 00	
	Clerk	1,050 00	
		$14,670 00	
	Clerical Staff—		
	Clerk	$1,500 00	
	Clerk	1,320 00	
	Clerk, 3 at $1,200	3,600 00	
	Clerk	960 00	
	Clerk	720 00	
	Clerk	540 00	
	Clerk, 2 at $300	600 00	
		$9,240 00	
	Total Office Force		53,240 00
	Total Central Office		$127,230 00
1911	Cumberland Street Hospital—Medical Care—		
	Assistant Physician, 1 at $900, with maintenance		$900 00
	Assistant Physician, 1 at $600, with maintenance		600 00
	Laboratory Assistant, with maintenance		780 00
			$2,280 00
	Total Care of Patients, Inmates and Employees		$28,980 00
	Total Cumberland Street Hospital		40,470 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 and Queens, and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)," accompanying the Budget for the year

1916, hereby approves of the filling of vacant positions in the Department of Public Charities, Code 1900, of Bookkeeper, at $1,980 per annum, by the promotion of Mr. Gordon T. Broad from $1,680 per annum; of Bookkeeper, at $1,320 per annum, by the promotion of Mr. Joseph F. McCarthy from $1,200 per annum, and of Clerk, at $1,320 per annum, by the promotion of Mr. Rudolph Schaefer from $1,200 per annum.

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 Queens, and the Acting President of the Borough of Richmond—16.

Department of Health—Transfer of Appropriation, Modification of Schedule (Cal. No. 50).

The Secretary presented communications dated March 15, 16, 18 and 27, 1916, respectively, from the Secretary to the Department of Health requesting modification of schedules involving a transfer with the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 15th, 16th, 18th and 27th, 1916, the DEPARTMENT OF HEALTH requested *modifications in Codes Nos.* 1817, 1819, 1823, 1825, 1826, 1827 *and* 1828 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—

"Account No. 1817.

"(1) Two positions of Typewriting Copyist at $720 are added.

"(2) Two positions of Typewriting Copyist at $750 are added.

"(3) Three positions of Typewriting Copyist at $660 are dropped.

"Account No. 1819.

"(4). A position of Inspector of Food at $1,320 is changed to Inspector of Food at $1,200 and $120 transferred to Code No. 1827.

"Account No. 1823.

"(5) A position of Stenographer and Typewriter at $660 is changed to Clerk at $540 and $120 is placed in Balance Unassigned.

"(6) Three positions of Clerk at $540 are added.

"Account No. 1825.

"(7) A position of Typewriting Copyist at $750 is added.

"(8) Twenty positions of Attending Physician at $600 are changed to Assistant Physician (Clinic) at $600.

"(9) A position of Sanitary Inspector at $1,320 is added.

"Account No. 1826.

"(10) A position of Stenographer and Typewriter at $720 is dropped.

"(11) A position of Sanitary Inspector at $1,320 is dropped.

"Account No. 1827.

"(12) A position of Inspector of Food at $1,200 is changed to Inspector of Food at $1,320.

"Account No. 1828.

"(13) A position of Clerk at $540 is added.

"(14) A position of Laboratory Assistant at $660 is dropped.

"Reason—

"Account No. 1817.

"(1), (2) Maud McIvor, Margaret Harrington, Louise May and Margaret Traynor, Typewriting Copyists, are transferred from No. 1823. The work now performed by these incumbents is clerical, and it is proposed to fill vacancies as they occur in the Division of Stenography and Typewriting.

"(3) It is proposed to abolish three vacant positions of Typewriting Copyists at $660 as unnecessary.

"Account No. 1819.

"(4) Mr. Hirschel is assigned to duty in No. 1819, while on the No. 1827 payroll. Similarly, Mr. Loftus is employed in No. 1827, while on the 1819 payroll. It is desired that each Inspector be charged to the proper account.

"Account No. 1823.

"(5) Mary McFadden, the present incumbent, will be transferred to a vacancy in No. 1817. The work of the position in No. 1823 is clerical.

"(6) The work now performed by four Typewriting Copyists is clerical, and it is proposed to substitute Clerks at $540 per annum.

"Account No. 1825.

"(7) Gertrude Mack has been detailed to work in the Bureau of Preventable Diseases since January 1, 1916. It is proposed to place the name on the proper payroll.

"(8) The title of Assistant Physician (Clinic) conforms with the duties performed by the incumbents, and is in accord with the title proposed in the standard specifications.

"(9) Dr. William S. Adler, a Sanitary Inspector, is assigned to special work in the Division of Industrial Hygiene of the Bureau of Preventable Diseases. It is proposed to place the name on the proper payroll.

"Account No. 1826.

"(10) The work of the position is clerical, and it is proposed to comply with the rules of this Board. The difference will be placed in Balance Unassigned.

"(11) The name of Dr. Adler is placed on the proper payroll in No. 1825.

"Account No. 1827.

"(12) Mr. Loftus is on the 1819 payroll, and it is proposed to place his name on the proper account.

"Account No. 1828.

"(13), (14) Margaret Kelley, Laboratory Assistant, at $660 per annum, resigned on March 8, 1916. The duties of the position are clerical of the second grade, according to the standard specifications. A Clerk at $540 will be substituted.

"Finding—

"Account No. 1817.

"(1), (2) The request is proper and necessary.

"(3) The request is proper.

"Account No. 1819.

"(4) No increase in salary is involved. The request is proper.

"Account No. 1823.

"(5) The duties of the position fall within Grade 2 of the Clerk Group of the standard specifications with salary range from $540 to $720. The proposed rate is in accord with the rules of this Board. The request is proper and necessary.

"(6) The duties of the positions fall within Grade 2 of the Clerk Group of the standard specifications, with salary range from $540 to $720. The proposed change of title and rate is in accord with the rules of this Board. The difference will be placed in Balance Unassigned. The request is proper and necessary.

"Account No. 1825.

"(7), (8), (9) The request is proper.

"Account No. 1826.

"(10) The duties of the position fall within Grade 2 of the Clerk Group of the standard specifications, with salary range from $540 to $720 per annum. The proposed rate is in accord with the rules of this Board. The request is proper and necessary.

"(11), (12) The request is proper.

"(13), (14) The change will conform to the rules of this Board. The difference of $120 will be placed in Balance Unassigned."

Recommendation—In view of the above report, the Committee recommends that the requests be granted by the adoption of the attached resolutions.

Respectfully, 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:

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 Health for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1826	Sanitary Inspection	$1,552 50

TO

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1825	Preventable Diseases	$1,552 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 and Queens, and the Acting President of the Borough of 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 Health, for the year 1916, effective as of March 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Administration.

1817	Executive—	
	Commissioner	$7,500 00
	Secretary to Commissioner	3,360 00
	Stenographer to President	1,200 00
	Secretary	5,000 00
	Medical Inspector	3,780 00
	Clerk	3,000 00
	Clerk, 3 at $2,100	6,300 00
	Clerk	1,800 00
	Clerk	1,740 00
	Clerk	1,560 00
	Clerk, 3 at $1,500	4,500 00
	Clerk	1,350 00
	Clerk, 2 at $1,320	2,640 00
	Clerk, 5 at $1,200	6,000 00
	Clerk	1,020 00
	Clerk	960 00
	Clerk, 7 at $900	6,300 00
	Clerk, 2 at $840	1,680 00
	Clerk, 5 at $600	3,000 00
	Clerk, 8 at $540	4,320 00
	Clerk, 2 at $480	960 00
	Clerk, 2 at $300	600 00
	Law Clerk	2,460 00
	Stenographer and Typewriter, 2 at $1,020	2,040 00
	Stenographer and Typewriter, 7 at $900	6,300 00
	Stenographer and Typewriter, 8 at $750	6,000 00
	Stenographer and Typewriter, 13 at $720	9,360 00
	Stenographer and Typewriter, 2 at $840	1,680 00
	Stenographer and Typewriter, 4 at $660	2,640 00
	Typewriting Copyist	900 00
	Typewriting Copyist, 9 at $750	6,750 00
	Typewriting Copyist, 4 at $720	2,880 00
	Typewriting Copyist, 17 at $660	11,220 00
	Telephone Switchboard Operator, 8 at $900	7,200 00
	Telephone Switchboard Operator	840 00
	Telephone Switchboard Operator, 2 at $660	1,320 00
	Automobile Engineman, 6 at $1,200	7,200 00
	Messenger	1,050 00
	Messenger	720 00
	Nurse	900 00
	Laborer	780 00
	Balance Unassigned	150 00
	Schedule Total	$140,960 00

Personal Service, Salaries, Regular Employees, Administration.

1819	Purchase and Storage of Supplies—	
	Clerk	$2,550 00
	Clerk	1,800 00
	Clerk	1,200 00
	Clerk	960 00
	Clerk, 2 at $900	1,800 00
	Clerk	660 00
	Clerk, 2 at $540	1,080 00
	Clerk	300 00
	Inspector of Repairs and Supplies	1,500 00
	Inspector of Food	1,200 00
	Laborer	900 00
	Balance Unassigned	210 00
	Schedule Total	$14,160 00

Personal Service, Salaries, Regular Employees.

1823	Vital Statistics—	
	Registrar of Records	$5,000 00
	Assistant Registrar of Records, 5 at $3,000	15,000 00
	Medical Clerk, 3 at $1,380	4,140 00
	Medical Clerk	1,200 00
	Medical Clerk, 2 at $1,140	2,280 00
	Tabulator	1,800 00
	Clerk, 4 at $1,800	7,200 00
	Clerk	1,560 00
	Clerk, 3 at $1,200	3,600 00
	Clerk	1,020 00
	Clerk	900 00
	Clerk	750 00
	Clerk	600 00
	Clerk, 9 at $540	4,860 00
	Clerk	480 00
	Clerk, 2 at $300	600 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Typewriting Copyist, 2 at $840	1,680 00
	Typewriting Copyist, 2 at $780	1,560 00
	Typewriting Copyist	660 00
	Bookbinder, 2 at $1,200	2,400 00
	Bookbinder's Seamstress	750 00
	Photographer	900 00
	Laborer	900 00
	Laborer	780 00
	Balance Unassigned	1,500 00
	Schedule Total	$63,920 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1825	Preventable Diseases—	
	Director of Bureau of Preventable Diseases	$5,000 00
	Medical Inspector, 2 at $3,480	6,960 00
	Medical Inspector	2,520 00
	Medical Inspector	2,280 00
	Medical Inspector	1,920 00
	Medical Inspector	1,800 00
	Medical Inspector, 5 at $1,740	8,700 00
	Medical Inspector	1,620 00
	Medical Inspector, 15 at $1,500	22,500 00
	Medical Inspector, 21 at $1,380	28,980 00
	Medical Inspector, 16 at $1,200	19,200 00
	Sanitary Inspector	1,320 00
	Nurse	1,680 00
	Nurse	1,320 00
	Nurse, 20 at $1,140	22,800 00
	Nurse, 24 at $1,020	24,480 00

	Nurse, 176 at $900	158,400 00
	Social Service Nurse, 4 at $900	3,600 00
	Dentist	1,200 00
	Veterinarian	2,400 00
	Veterinarian	1,500 00
	Veterinarian, 7 at $1,200	8,400 00
	Hospital Physician	1,260 00
	Physician (Supervising Clinic), 7 at $1,260	8,820 00
	Physician (Supervising Clinic)	1,200 00
	Assistant Physician (Clinic), 20 at $600	12,000 00
	Assistant Physician (Clinic), 80 at $300	24,000 00
	Clerk	1,800 00
	Clerk	1,500 00
	Clerk	1,320 00
	Clerk, 4 at $1,200	4,800 00
	Clerk, 2 at $1,050	2,100 00
	Clerk, 3 at $1,020	3,060 00
	Clerk, 2 at $960	1,920 00
	Clerk, 4 at $900	3,600 00
	Clerk, 2 at $840	1,680 00
	Clerk, 2 at $600	1,200 00
	Clerk, 10 at $540	5,400 00
	Clerk, 3 at $480	1,440 00
	Clerk, 9 at $300	2,700 00
	Hospital Clerk	900 00
	Hospital Clerk	780 00
	Hospital Clerk, 4 at $750	3,000 00
	Hospital Clerk, 2 at $600	1,200 00
	Stenographer and Typewriter	900 00
	Stenographer and Typewriter, 3 at $750	2,250 00
	Typewriting Copyist	750 00
	Typewriting Copyist	600 00
	Orderly, 2 at $600	1,200 00
	Orderly	480 00
	Orderly	300 00
	Orderly	180 00
	Helper	720 00
	Helper	480 00
	Helper, 5 at $450	2,250 00
	Telephone Switchboard Operator	720 00
	Laborer, 9 at $720	6,480 00
	Domestic, 2 at $480	960 00
	Domestic	450 00
	Cleaner, 18 at $360	6,480 00
	Disinfector, 6 at $900	5,400 00
	Driver	840 00
	Driver	780 00
	Driver, 12 at $720	8,640 00
	Stableman, 8 at $720	5,760 00
	Auto Engineman	1,380 00
	Auto Engineman, 13 at $960	12,480 00
	Watchman	600 00
	Balance Unassigned	930 00
	Schedule Total	$476,270 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1826	Sanitary Inspection—	
	Sanitary Superintendent	$6,000 00
	Assistant Sanitary Superintendent	3,780 00
	Assistant Sanitary Superintendent, 4 at $3,500	14,000 00
	Medical Inspector	2,550 00
	Medical Inspector, 2 at $1,260	2,520 00
	Medical Inspector	1,200 00
	Sanitary Engineer	2,400 00
	Sanitary Inspector	3,000 00
	Sanitary Inspector	2,550 00
	Sanitary Inspector	2,100 00
	Sanitary Inspector	1,800 00
	Sanitary Inspector, 2 at $1,620	3,240 00
	Sanitary Inspector, 5 at $1,500	7,500 00
	Sanitary Inspector, 5 at $1,320	6,600 00
	Sanitary Inspector, 17 at $1,260	21,420 00
	Sanitary Inspector, 35 at $1,200	42,000 00
	Sanitary Inspector, 3 at $1,140	3,420 00
	Clerk, 2 at $1,500	3,000 00
	Clerk, 4 at $1,200	4,800 00
	Clerk, 6 at $540	3,240 00
	Clerk, 2 at $480	960 00
	Clerk, 8 at $300	2,400 00
	Typewriting Copyist	750 00
	Typewriting Copyist	660 00
	Laborer, 2 at $780	1,560 00
	Laborer, 14 at $720	10,080 00
	Driver	840 00
	Foreman of Laborers, 3 at $1,200	3,600 00
	Chauffeur	1,200 00
	Lieutenant	2,250 00
	Sergeant, 2 at $1,750	3,500 00
	Patrolman, 50 at $1,400	70,000 00
	Balance Unassigned	390 00
	Schedule Total	$235,310 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1827	Food and Drugs—	
	Director	$5,000 00
	Inspector of Food	2,340 00
	Inspector of Food, 2 at $2,100	4,200 00
	Inspector of Food	1,920 00
	Inspector of Food	1,800 00
	Inspector of Food	1,620 00
	Inspector of Food, 19 at $1,500	28,500 00
	Inspector of Food, 3 at $1,350	4,050 00
	Inspector of Food, 3 at $1,320	3,960 00
	Inspector of Food, 8 at $1,260	10,080 00
	Inspector of Food, 71 at $1,200	85,200 00
	Inspector of Food	1,140 00
	Sanitary Inspector, 2 at $1,500	3,000 00
	Sanitary Inspector	1,260 00
	Sanitary Inspector, 14 at $1,200	16,800 00
	Veterinarian	1,620 00
	Veterinarian, 13 at $1,320	17,160 00
	Pharmacist	1,200 00
	Clerk	1,440 00
	Clerk	1,080 00
	Clerk	900 00
	Clerk, 3 at $840	2,520 00
	Clerk	750 00
	Clerk, 3 at $600	1,800 00
	Clerk, 7 at $540	3,780 00
	Clerk, 5 at $300	1,500 00
	Stenographer and Typewriter	780 00
	Typewriting Copyist	840 00
	Chemist	2,400 00
	Chemist, 3 at $1,800	5,400 00
	Chemist, 2 at $1,500	3,000 00
	Chemist, 5 at $1,260	6,300 00
	Laboratory Assistant	900 00
	Laboratory Assistant, 5 at $600	3,000 00
	Laborer	750 00
	Helper, 2 at $480	960 00
	Balance Unassigned	600 00
	Schedule Total	$229,550 00

Personal Service, Salaries, Regular Employees, Laboratory Service.

1828	Research and Vaccine—	
	General Director, Bacteriological Laboratory	$6,000 00
	Assistant Director, 3 at $3,000	9,000 00
	Assistant Director, 3 at $2,100	6,300 00
	Assistant Director, Vaccine Laboratory	1,800 00
	Medical Inspector	3,000 00
	Chemist	1,260 00
	Bacteriologist, 4 at $1,800	7,200 00
	Bacteriologist, 7 at $1,500	10,500 00
	Bacteriologist, 4 at $1,320	5,280 00
	Bacteriologist, 5 at $1,200	6,000 00
	Bacteriological Diagnostician, 2 at $1,350	2,700 00
	Bacteriological Diagnostician, 3 at $1,200	3,600 00
	Bacteriological Diagnostician	1,050 00
	Veterinarian	1,500 00
	Inspector of Food	1,260 00
	Librarian	900 00
	Clerk	1,560 00
	Clerk, 2 at $900	1,800 00
	Clerk	840 00
	Clerk	660 00
	Clerk	600 00
	Clerk, 5 at $540	2,700 00
	Clerk, 3 at $300	900 00
	Hospital Clerk	480 00
	Stenographer and Typewriter	750 00
	Stenographer and Typewriter	720 00
	Typewriting Copyist	660 00
	Laboratory Assistant, 3 at $1,050	3,150 00
	Laboratory Assistant	960 00
	Laboratory Assistant, 8 at $900	7,200 00
	Laboratory Assistant, 11 at $840	9,240 00
	Laboratory Assistant, 10 at $750	7,500 00
	Laboratory Assistant, 9 at $720	6,480 00
	Laboratory Assistant, 4 at $660	2,640 00
	Laboratory Assistant, 19 at $600	11,400 00
	Laborer	840 00
	Laborer, 2 at $780	1,560 00
	Laborer, 11 at $720	7,920 00
	Laborer, 2 at $660	1,320 00
	Laborer, 2 at $600	1,200 00
	Laborer	540 00
	Helper, 3 at $720	2,160 00
	Helper, 8 at $600	4,800 00
	Helper, 11 at $480	5,280 00
	Helper, 16 at $450	7,200 00
	Helper, 11 at $360	3,960 00
	Balance Unassigned	240 00
	Schedule Total	$164,610 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 and Queens, and the Acting President of the Borough of Richmond—16.

Department of Bridges—Transfer of Appropriation and Modification of Schedules (Cal. No. 51).

The Secretary presented a communication dated April 7, 1916, from the Commissioner of Bridges requesting modification of schedule involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 7, 1916, the COMMISSIONER OF BRIDGES requested *a modification of Codes Nos. 2743 T B and 2745 T B C for* 1916, involving a cash transfer of $170. The Bureau of Standards reports thereon as follows:

"Purpose—In No. 2745 T B C, a position of Clerk at $600 is to be changed to Clerk at $840. The $240 schedule transfer necessary to provide for this change is found by reducing the balance unassigned in No. 2743 T B.

"Reason—To provide an increase in salary for Joseph M. Kennedy.

"Finding—The duties performed by Mr. Kennedy fall within Grade 3 of the Clerical Group, of the standard specifications, with a salary range from $840 to $1,200. The proposed salary is, therefore, the minimum of the specifications, and the change in accordance with the rules of the Board."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

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:

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 Bridges for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees, Audit and Accounts.

2743TB	Tax Levy and Bridge Revenue Force	$170 00

TO

Personal Service, Salaries, Regular Employees, Engineering Supervision.

2745TBC	Tax Levy, Bridge Revenue and Corporate Stock Force	$170 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 and Queens and the Acting President of the Borough of 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 Bridges for the year 1916, effective as of April 16, 1916, as follows:

Personal Service, Salaries, Regular Employees, Audit and Accounts.

2743TB	Tax Levy and Bridge Revenue Force—	
	Auditor (Chief Clerk)	$2,700 00
	Bookkeeper	2,250 00
	Bookkeeper	1,500 00
	Clerk	1,800 00
	Clerk	1,680 00
	Clerk	1,500 00
	Clerk, 3 at $1,200	3,600 00
	Clerk	1,050 00
	Clerk, 2 at $840	1,680 00
	Clerk	600 00
	Clerk	540 00

	Clerk	300 00
	Balance unassigned	60 00
	Schedule Total	$19,260 00
	Tax Levy Allowance	$12,360 00
	Bridge Revenue Allowance	6,900 00
	Total Allowance	$19,260 00

Salaries, Regular Employees, Engineering Supervision.

2745TBC	Tax Levy, Bridge Revenue and Corporate Stock Force—	
	Assistant Engineer	$7,200 00
	Assistant Engineer, 2 at $4,560	9,120 00
	Assistant Engineer	4,000 00
	Assistant Engineer	3,600 00
	Assistant Engineer	3,000 00
	Assistant Engineer	2,580 00
	Assistant Engineer, 2 at $2,100	4,200 00
	Draftsman, 2 at $1,800	3,600 00
	Steel Inspector, 2 at $1,650	3,300 00
	Clerk	1,800 00
	Clerk	1,650 00
	Clerk	1,200 00
	Clerk	1,050 00
	Clerk, 2 at $840	1,680 00
	Clerk	600 00
	Stenographer and Typewriter	750 00
	Photographer	1,200 00
	Schedule Total	$50,530 00
	Tax Levy Allowance	$40,032 00
	Corporate Stock Allowance	4,590 00
	Bridge Revenue Allowance	5,908 00
	Total Allowance	$50,530 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Bridges—Modification of Schedule (Cal. No. 52).

The Secretary presented a communication dated April 10, 1916, from the Commissioner of Bridges requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 10, 1916, the COMMISSIONER OF BRIDGES requested *modification of Code No. 2756 T B for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change the line, Cleaner, 3 at $2.00 per day, 366 days, to read, Attendant, 3 at $2.00 per day, 366 days.

"Reason—The request is made in order that the title of the three employees may conform to the work which they perform. They have qualified under the rules of the Municipal Civil Service Commission for this change.

"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 resolution.

Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS A. POUNDS, President, Borough of Brooklyn, Committtee 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 Bridges for the year 1916, effective as of April 16, 1916, as follows:

Personal Service, Wages Regular Employees, Care of Bridges.

2756TB	Tax Levy and Bridge Revenue Force—	
	Attendant, 5 at $2.50 per day (366 days)	$4,575 00
	Attendant, 3 at $2.00 per day (366 days)	2,196 00
	Blacksmith, 2 at $4.50 per day (277½ days)	2,497 50
	Blacksmith's Helper, 2 at $3.00 per day (277½ days)	1,665 00
	Bridge Mechanic, Housesmith, or Bridgeman and Riveter, 16 at $5.00 per day (277½ days)	22,200 00
	Carpenter or Ship Carpenter, 8 at $5.00 per day (277½ days)	11,100 00
	Inspector of Electric Lighting and Conductors, Wireman or Electrician, 3 at $4.80 per day (366 days)	5,270 40
	Inspector of Electric Lighting and Conductors, Wireman or Electrician, 3 at $4.80 per day (277½ days)	3,996 00
	Laborer, 3 at $3.00 per day (366 days)	3,294 00
	Laborer, 2 at $3.00 per day (313 days)	1,878 00
	Laborer, 13 at $2.50 per day (366 days)	11,895 00
	Laborer, 16 at $2.50 per day (313 days)	12.520 00
	Watchman, 3 at $2.50 per day (366 days)	2,745 00
	Schedule total	$85,831 90
	Tax Levy Allowance	$1,661 90
	Bridge Revenue Allowance	84,170 00
	Total Allowance	$85,831 90

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 Queens and the Acting President of the Borough of Richmond—16.

Municipal Civil Service Commission—Modification of Schedule (Cal. No. 53).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Municipal Civil Service Commission for modification of Code No. 190 for 1916, so as to increase a Clerk from $720 to $900, a Clerk from $420 to $480, and a Clerk from $360 to $420; to drop a position of Clerk at $300, and to substitute therefor a Clerk at $540, for the Examiners' Library, and to add a position of Typewriting Copyist (Dictaphone) at $600.

The report recommends that the schedules be modified as requested, with the exception of the proposed increase in salary of a clerk from $360 to $420, and the additional Operator for transcribing dictaphone machines.

Dr. Henry Moskowitz appeared in support of the request.

The matter was laid over one week (May 5, 1916).

Department of Licenses—Modification of Schedule (Cal. No. 54).

The Secretary presented a communication dated April 4, 1916, from the Commissioner of Licenses requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 4, 1916, the COMMISSIONER OF LICENSES requested *modification of Code No. 260 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change a position of Clerk at $540 per annum to Clerk at $420, and a position of Clerk at $360 per annum to Clerk at $420, scheduling $60 as balance unassigned.

"Reason—A position of Clerk at $540, the duties of which fall within Grade 2 of the Clerk Group of the standard specifications with a salary range from $540 to $720, is vacant. A certain amount of other work in the office also falls within Grade 2 of the specifications. Inasmuch as the two clerks eligible for promotion are of about equal length of service in the department, it is proposed to advance both to $420 rather than one to $540. The second grade work will then be equally divided between the two incumbents.

"Finding—The request is proper. The clerks are Adolph Gelband and Bernard O'Connor, who entered the service in April, 1915."

Recommendation—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.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Licenses for the year 1916, effective as of April 15, 1916, as follows:

Personal Service, Salaries, Regular Employees.

260	Administration—	
	Commissioner	$7,500 00
	Deputy Commissioner, 2 at $4,000	8,000 00
	Superintendent, Public Employment Bureau	3,500 00
	Chief, Licensed Vehicles	2,500 00
	Chief, Brooklyn Office	2,500 00
	Secretary	2,000 00
	Law and Complaint Clerk	2,000 00
	Confidential Clerk	1,800 00
	Financial Recording Clerk	1,200 00
	Financial Clerk, 2 at $1,650	3,300 00
	Financial Clerk	1,200 00
	Bookkeeper	1,440 00
	Stenographer and Typewriter	1,800 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter, 3 at $1,200	3,600 00
	Stenographer and Typewriter	960 00
	Stenographer and Typewriter	750 00
	Stenographer and Typewriter	720 00
	Clerk	1,560 00
	Clerk, 10 at $1,200	12,000 00
	Clerk	1,080 00
	Clerk, 2 at $1,050	2,100 00
	Clerk, 7 at $900	6,300 00
	Clerk	720 00
	Clerk, 2 at $420	840 00
	Clerk, 3 at $300	900 00
	Interpreter	1,260 00
	Telephone Operator	660 00
	Telephone Operator	600 00
	Balance unassigned	240 00
	Schedule Total	$74,530 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 and Queens and the Acting President of the Borough of Richmond—16.

Bellevue and Allied Hospitals—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 55).

(On March 31, 1916 (Cal. No. 117), the request of the Board of Aldermen in this matter was concurred in to the extent of $38,955.)

The Secretary presented the following report of the Committee on Salaries and Grades:

April 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 29, 1916, the BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, requested an issue of $71,035 in special revenue bonds, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter. The Board of Aldermen agreed to this request on March 7th. The Bureau of Standards reports further thereon as follows:

"Purpose—To provide $26,000, in addition to $38,955 already provided by the Board of Estimate and Apportionment on April 7th, for the purpose of properly caring for patients in Bellevue and Allied Hospitals.

"Reason—To provide sufficient positions to take care of new lay-out of Bellevue and additional positions at Fordham Hospital, and to provide for positions which were not cared for in the recommendation of April 7th, to provide for the opening of new buildings and inauguration of a new eye, ear, nose and throat service.

"Finding—That the amount is necessary if the ideas of the hospital authorities in regard to bedside care for patients are to be carried out."

Recommendation—In view of the above report the Committee recommends concurrence in the resolution to the extent of $26,000, in addition to $38,955 recommended on April 7, 1916, and that the appropriate schedules be modified to include the additional allowance.

	Revenue Bonds.
Code No. 2051	$360 00
Code No. 2052	12,690 00
Code No. 2058	10,550 00
Code No. 2055	2,400 00
	$26,000 00

Respectfully,

WM. A. PRENDERGAST, 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 resolution adopted by the Board of Aldermen on March 7, 1916, and approved by the Mayor March 17, 1916, requesting an issue of seventy-one thousand and thirty-five dollars ($71,035) special revenue bonds, the proceeds thereof to be used by the Board of Trustees of Bellevue and Allied Hospitals for meeting anticipated deficit in 1916 accounts, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of twenty-six thousand dollars ($26,000), in addition to thirty-eight thousand nine hundred and fifty-five dollars ($38,955) already approved, provided the proceeds thereof shall be used only in accordance with schedules of salaries and wages adopted 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 twenty-six thousand dollars ($26,000), 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of 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 1916, as follows:

Salaries Regular Employees.

		Paid From Tax Levy Appropriation.	Paid From Special Revenue Bonds.	Total.
2051	General Administration—			
	Receipt and Distribution—			
	Stores Foreman, 1 at $1,200, without maintenance	$1,200 00	.....	$1,200 00

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
Egg Candler, 1 at $1,140, without maintenance	1,140 00	.....	1,140 00
Clerk, 1 at $900, without maintenance.	900 00	.....	900 00
Hospital Clerk, 1 at $300, without maintenance	300 00	.....	300 00
Butcher, 2 at $720, without maintenance	1,440 00	.....	1,440 00
Butcher, 1 at $660, without maintenance	660 00	.....	660 00
Hospital Helper, 4 at $300, with maintenance	1,200 00	.....	1,200 00
Hospital Helper, 2 at $240, with maintenance	120 00	$360 00	480 00
	$6,960 00	$360 00	$7,320 00
Total Purchase and Storage of Supplies	$13,770 00	$360 00	$14,130 00
Automobile Inspection—			
Ambulance Engineman, 1 at $1,200, with maintenance	1,200 00	.....	1,200 00
Total General Administration.	$54,020 00	$360 00	$54,380 00
2052 Bellevue Hospital—			
Maintenance and Operation of Plant—			
Supervising Engineer, 1 at $1,680, without maintenance	$1,680 00	.....	$1,680 00
General Plant Operator, 3 at $1,320, without maintenance	3,960 00	.....	3,960 00
Hospital Helper, 11 at $480, without maintenance	3,360 00	$1,920 00	5,280 00
Hospital Helper (Elevatorman), 1 at $300, with maintenance	300 00	.....	300 00
Hospital Helper (Elevatorman), 1 at $240, with maintenance	240 00	.....	240 00
Electrician, 1 at $1,200, without maintenance	1,200 00	.....	1,200 00
Assistant Electrician, 1 at $900, without maintenance	900 00	.....	900 00
Sr. Hospital Artisan, 1 at $780, without maintenance	780 00	.....	780 00
Sr. Hospital Artisan, 1 at $780, without maintenance	780 00	.....	780 00
Plumber, 1 at $1,380, without maintenance	1,380 00	.....	1,380 00
Thermostat Repairer, 1 at $1,380, without maintenance	1,380 00	.....	1,380 00
Gardener, 1 at $900, without maintenance	900 00	.....	900 00
Sr. Hospital Artisan, 10 at $630, without maintenance	6,300 00	.....	6,300 00
Hospital Helper, 2 at $600, without maintenance	.....	1,200 00	1,200 00
Hospital Helper, 2 at $300, with maintenance	.....	600 00	600 00
Hospital Helper, 10 at $480, without maintenance	4,800 00	.....	4,800 00
Hospital Helper, 4 at $240, with maintenance	240 00	720 00	960 00
	$28,200 00	$4,440 00	$32,640 00
Stationary Engineer, 3 at $4.50 per day, 366 days.... $4,941 00			
Fireman, 6 at $3 per day, 366 days 6,588 00			
H. H. (Oilers), 5 at $600, without maintenance..... 3,000 00			
Less anticipated accruals or transfers to be made to this account $2,649 00	11,880 00	.....	11,880 00
Total Maintenance and Operation of Plant	$40,080 00	$4,440 00	$44,520 00
Housekeeping—			
Cleaning Halls, Stairs, Dormitories, Making Beds, etc.—			
Hospital Helper, 1 at $480, with maintenance	.....	$480 00	$480 00
Hospital Helper, 1 at $300, with maintenance (Asst. Supt. Res.)	.....	300 00	300 00
Hospital Helper (Gen. Med. Supt. Res.), 2 at $300, with maintenance..	$600 00	.....	600 00
Hospital Helper, 8 at $300, with maintenance	1,500 00	900 00	2,400 00
Hospital Helper, 18 at $240, with maintenance	2,640 00	1,680 00	4,320 00
Hospital Helper, 24 at $210, with maintenance	1,890 00	3,150 00	5,040 00
	$6,630 00	$6,510 00	$13,140 00
Repairs to H. H. Equipment and Wearing Apparel—			
Hospital Artisan, 1 at $480, with maintenance	$480 00	.....	$480 00
Hospital Helper, 1 at $480, without maintenance	480 00	.....	480 00
Hospital Helper, 6 at $450, without maintenance	2,700 00	.....	2,700 00
Hospital Helper, 3 at $360, with maintenance	720 00	$360 00	1,080 00
Hospital Helper, 1 at $330, with maintenance	330 00	.....	330 00
Hospital Helper, 2 at $450, without maintenance	.....	900 00	900 00
Hospital Helper, 4 at $300, with maintenance	1,200 00	.....	1,200 00
	$5,910 00	$1,260 00	$7,170 00
Total Housekeeping.....	$26,780 00	$10,980 00	$37,760 00
Care of Patients, Inmates and Employees—			
Laundry Work—			
Laundryman, 1 at $1,200, without maintenance	$1,200 00	.....	$1,200 00
Hospital Clerk, 1 at $540, without maintenance	540 00	.....	540 00
Hospital Helper, 1 at $600, without maintenance	600 00	.....	600 00
Hospital Helper, 1 at $480, with maintenance	480 00	.....	480 00
Hospital Helper, 3 at $360, with maintenance	360 00	$720 00	1,080 00
Hospital Helper, 12 at $300, with maintenance	3,600 00	.....	3,600 00
Hospital Helper, 41 at $240, with maintenance	9,360 00	480 00	9,840 00
Hospital Helper, 14 at $210, with maintenance	2,520 00	420 00	2,940 00
	$18,660 00	$1,620 00	$20,280 00
Nursing Care—			
Superintendent of Nurses, 1 at $1,800, with maintenance	$1,800 00	.....	$1,800 00
Assistant Superintendent of Nurses, 3 at $1,200, with maintenance	3,600 00	.....	3,600 00
Chief Nurse (Operating Room), 1 at $900, with maintenance	900 00	.....	900 00
Chief Nurse, 3 at $900, with maintenance	2,700 00	.....	2,700 00
Chief Nurse, 4 at $840, with maintenance	3,360 00	.....	3,360 00
Chief Nurse, 13 at $780, with maintenance	10,140 00	.....	10,140 00
Chief Nurse, 4 at $660, with maintenance	2,640 00	.....	2,640 00
Trained Nurse, 71 at $600, with maintenance	42,600 00	.....	42,600 00
Trained Nurse, 10 at $800, without maintenance	6,000 00	$2,000 00	8,000 00
Attendant, 12 at $480, with maintenance	5,760 00	.....	5,760 00
Attendant, 3 at $360, with maintenance	1,080 00	.....	1,080 00
Hospital Helper, 2 at $360, with maintenance	240 00	480 00	720 00
Hospital Helper, 2 at $300, with maintenance	600 00	.....	600 00
Hospital Helper, 83 at $240, with maintenance	19,920 00	.....	19,920 00
Hospital Helper, 85 at $210, with maintenance	17,850 00	.....	17,850 00
	$119,190 00	$2,480 00	$121,670 00
Operating Pavilions I and K and L and M—			
Chief Nurse, 1 at $900, with maintenance	$900 00	.....	$900 00
Trained Nurse, 6 at $720, with maintenance	4,320 00	.....	4,320 00
Trained Nurse, 2 at $660, with maintenance	1,320 00	.....	1,320 00
Trained Nurse, 9 at $600, with maintenance	5,400 00	.....	5,400 00
Hospital Helper, 4 at $480, with maintenance	1,440 00	$480 00	1,920 00
Hospital Helper, 1 at $360, with maintenance	360 00	.....	360 00
Hospital Helper, 11 at $300, with maintenance	3,000 00	300 00	3,300 00
Hospital Helper, 40 at $240, with maintenance	9,600 00	.....	9,600 00
Hospital Helper, 37 at $210, with maintenance	7,560	210 00	7,770 00
	$33,900 00	$990 00	$34,890 00
Housekeeping, Nurses' Home—			
Housekeeping—			
Cleaning—			
Hospital Helper, 2 at $300, with maintenance	$300 00	$300 00	$600 00
Hospital Helper, 14 at $240, with maintenance	3,120 00	240 00	3,360 00
Hospital Helper, 10 at $210, with maintenance	1,680 00	420 00	2,100 00
	$5,100 00	$960 00	$6,060 00
Nurses' Home, Infirmary—			
Trained Nurse, 1 at $720, with maintenance	.....	$720 00	$720 00
Trained Nurse, 2 at $600, with maintenance	.....	1,200 00	1,200 00
Hospital Helper, 2 at $240, with maintenance	$480 00	.....	$480 00
Total Housekeeping (Nurses' Home)	$11,850 00	$2,880 00	$14,730 00
For Opening of New Service at Bellevue Hospital on July 1, 1916—			
Chief Nurse, 1 at $720	.....	$360 00	$360 00
Trained Nurse, 7 at $600	.....	2,100 00	2,100 00
Attendant, 4 at $180	.....	360 00	360 00
Hospital Helper, 8 at $210	.....	840 00	840 00
	.....	$3,660 00	$3,660 00
Total, Care of Patients, Inmates and Employees	$292,280 00	$23,270 00	$315,550 00
Total, Bellevue Hospital.....	$376,380 00	$32,310 00	$408,690 00
2054 Harlem Hospital—			
Maintenance and Operation of Plant—			
Hospital Artisan, 3 at $630, without maintenance.....			$1,890 00
Stationary Engineer, 3 at $4.50 per day (366 days).	$4,941 00		
Fireman, 3 at $3 per day (366 days), without maintenance	3,294 00		
Hospital Helper (Oiler), 3 at $600, without maintenance	1,800 00		
Hospital Helper, 3 at $240, with maintenance.....	720 00		
	$10,755 00		

Less anticipated accruals or transfers to be made to this account	1,395 00	9,360 00
		$11,250 00
Watching—		
Hospital Helper, 1 at $300, with maintenance		$300 00
Hospital Helper, 2 at $240, with maintenance		480 00
		$780 00
Transportation—		
Ambulance Engineman, 3 at $900, with maintenance		$2,700 00
Ambulance Engineman, 1 at $720, with maintenance		720 00
		$3,420 00
Total Maintenance and Operation of Plant		$15,450 00

		Paid From Tax Levy Appropriation.	Paid From Special Revenue Bonds.	Total.
2055	Fordham Hospital—			
	Maintenance and Operation of Plant—			
	Hospital Artisan, 3 at $630, without maintenance	$1,890 00	.....	$1,890 00
	Hospital Helper, 2 at $240, with maintenance	240 00	$240 00	480 00
	Hospital Helper, 3 at $300, with maintenance	.....	900 00	900 00
	Hospital Helper, 1 at $600 without maintenance	.....	600 00	600 00
		$2,130 00	$1,740 00	$3,870 00
	Stationary Engineer, 3 at $4.50 per day, 366 days $4,941 00			
	Fireman, 3 at $3 per day, 366 days 3,294 00			
	$8,235 00			
	Less anticipated accruals or transfers to be made to this account 1,575 00	6,660 00	.....	6,660 00
		$8,790 00	$1,740 00	$10,530 00
	Watching—			
	Hospital Helper, 1 at $360, with maintenance	$360 00	.....	$360 00
	Hospital Helper, 1 at $300, with maintenance	300 00	.....	300 00
		$660 00	.....	$660 00
	Total Maintenance and Operation of Plant	$9,450 00	$1,740 00	$11,190 00
	Care of Patients, Inmates and Employees—			
	Kitchens and Dining Rooms—			
	Cook, 1 at $720, with maintenance	$720 00	.....	$720 00
	Cook, 1 at $390, with maintenance	390 00	.....	390 00
	Hospital Helper, 1 at $300, with maintenance	300 00	.....	300 00
	Hospital Helper, 2 at $240, with maintenance	240 00	$240 00	480 00
	Hospital Helper, 10 at $210, with maintenance	1,980 00	120 00	2,100 00
		$3,630 00	$360 00	$3,990 00
	Repairs to H. H. Equipment and Wearing Apparel—			
	Hospital Helper (Seamstress), 2 at $450, without maintenance	$900 00	.....	.....
	Cleaning Halls, Stairs, Dormitories, Making Beds, Etc.—			
	Hospital Helper, 1 at $360, with maintenance	360 00	.....	$360 00
	Hospital Helper, 2 at $300, with maintenance	300 00	$300 00	600 00
	Hospital Helper, 2 at $240, with maintenance	480 00	.....	480 00
	Hospital Helper, 6 at $210, with maintenance	1,260 00	.....	1,260 00
		$2,400 00	$300 00	$2,700 00
	Total Housekeeping	$7,920 00	$660 00	$8,580 00
	Nursing Care—			
	Chief Nurse, 1 at $900, with maintenance	$900 00	.....	$900 00
	Chief Nurse, 1 at $840	.....	$840 00	840 00
	Chief Nurse (Night Supervisor), 1 at $780, with maintenance	780 00	.....	780 00
	Chief Nurse, 1 at $720, with maintenance	720 00	.....	720 00
	Trained Nurse, 9 at $600, with maintenance	5,400 00	.....	5,400 00
	Attendant, 3 at $300, with maintenance	900 00	.....	900 00
	Hospital Helper, 7 at $240, with maintenance	1,680 00	.....	1,680 00
	Hospital Helper, 4 at $210, with maintenance	840 00	.....	840 00
		$11,220 00	$840 00	$12,060 00
	Social Service—Trained Nurse, 3 at $900, without maintenance	$840 00	$1,860 00	$2,700 00
	Investigating Financial Condition of Patients—Visitor, 1 at $900, without maintenance	.....	900 00	900 00
	Total, Care of Inmates, Patients and Employees	$35,400 00	$5,670 00	$41,070 00
	Total, Fordham Hospital	$49,380 00	$7,410 00	$56,790 00

Salaries Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2058	Bellevue Hospital—			
	Trained Nurse, Pupil Nurse, Attendant and Hospital Helper, maximum salary rate, $600 per annum, with maintenance	$46,502 00	$2,350 00	$48,852 00
	Hospital Helper, 20 months, at $480, without maintenance	800 00	.....	800 00
	Hospital Helper, 36 months, at $240, with maintenance	720 00	.....	720 00
	Hospital Helper, 36 months, at $210, with maintenance	630 00	.....	630 00
	Ambulance Engineman, 18 months, at $900, with maintenance	.....	1,350 00	1,350 00
	Trained Nurse, 36 months, at $720, with maintenance	.....	2,160 00	2,160 00
	1,400 days Special Nursing at $3 per day	.....	4,200 00	4,200 00
	Vacation Relief	.....	4,000 00	4,000 00
		$48,652 00	$14,060 00	$62,712 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 and Queens and the Acting President of the Borough of Richmond—16.

From Select and Special Committees.

Seventh Avenue from Greenwich Avenue to Carmine Street, Varick Street, as Widened from Carmine Street to Leonard Street and Extension of Varick Street from Leonard Street to Franklin Street, Borough of Manhattan—Cost of Regulating, Grading, Curbing and Flagging (Cal. No. 56).

(On April 7, 1916 (Cal. No. 56), the communication in this matter was referred to the President of the Borough of Manhattan and the Chief Engineer of the Board.)

The Secretary presented a communication, dated March 22, 1916, from Louis Schrag, on behalf of the Central Mercantile Association, the West Side Taxpayers Association, the Seventh Avenue Committee and the Greenwich Village Public Service Committee, requesting that the cost of regulating, grading, curbing and flagging the extension of Seventh avenue and Varick street, as widened, be paid for by The City of New York; and the following reports of the President of the Borough of Manhattan and the Chief Engineer:

City of New York. President of the Borough of Manhattan, Municipal Building, April 24, 1916.

The Honorable Board of Estimate and Apportionment, City Hall, New York City:

Gentlemen—At the meeting of the Board held on April 7, 1916, a communication from Louis Schrag on behalf of the Central Mercantile Association, requesting the city to assume the entire expense of grading and paving the Seventh Avenue Extension and the Varick Street Widening, was referred to the Chief Engineer of the Board and to myself as President of the Borough.

On Monday, April 17, 1916, your committee called a conference of the representatives of the property owners, to which it also invited Mr. Ormond, President of the Board of Assessors. It developed at this conference that some of the property owners were under a misapprehension with regard to several matters concerning this improvement. They were of the opinion that they would be assessed for the entire area of the pavement, whereas the estimate includes only those portions of the roadway which had never been paved or for which no assessments had been paid. The cost of paving the areas which had been paved heretofore and for which assessments had been paid will be charged against the repaving fund in accordance with the provisions of the charter.

Mr. Ormond also pointed out that the Board of Assessors fully realizes that practically all the lots fronting on the Seventh Avenue Extension were badly mutilated and that their value had been materially depreciated and that the Board would bear this fact in mind when levying the assessment, by imposing only a very moderate assessment upon these lots.

Mr. Lewis has prepared a report on the matter in which he points out very clearly the arguments presented in the communication from Mr. Schrag and also the policy which the city generally follows in improvements of this character.

At the meeting of the Local Board held on April 11, I was requested by resolution to ask the Board of Estimate to recognize the fact that the grading and paving improvement benefits the entire city and that therefore the assessment should extend over the same limits as that for acquiring title. The property owners have already suffered great financial loss by being deprived on the one hand of the income from their properties practically from the time the proceeding started, and on the other of the money which the city awarded them for their property. It seems only reasonable, therefore, that the Board should assess the cost of the improvement in question on the same area as the acquisition of title. I believe that most of the property owners would be entirely satisfied with this solution, and I would respectfully request that the Board recommend to the Board of Assessors that these areas be used for the grading improvement. Yours very truly,

MARCUS M. MARKS, President Borough of Manhattan.

April 19, 1916.

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

Gentlemen—At the meeting of your Board held on April 7, 1916, a communication from the Central Mercantile Association, the West Side Taxpayers' Association, the Seventh Avenue Committee and the Greenwich Village Public Service Committee, asking that the extension of 7th Avenue from Greenwich Avenue to Carmine Street, Varick Street as widened from Carmine Street to Franklin Street and the extension of Varick Street from Leonard Street to Franklin Street be paid for with City funds and without local assessment, was referred to the President of the Borough of Manhattan and the Chief Engineer of the Board. The petition referred to gives the following reasons in support of the request:

1. That it is a public improvement benefiting the City at large, and the traffic along this street will naturally be distributed in all directions.

2. That 7th Avenue and Varick Street have been opened and widened largely to permit the construction of a subway line from which the City is to receive a revenue.

3. That owners of property along this street have suffered great losses during the building of the subway by reason of lack of tenants and depression of property values.

Besides the reasons stated in the petition other arguments were presented by a number of property owners to whom a hearing was given in the office of the President of the Borough of Manhattan on April 17th.

There is one reason which has frequently been given for the assumption by the City of a large portion or all of the cost of acquiring and improving this street, namely that the chief purpose of laying out and acquiring it was to provide a route for the West Side Rapid Transit line. This, however, is not the case. Anyone familiar with the developments and changes which have taken place in the Borough of Manhattan during the last decade or two must be aware of the fact that the portion of the City of New York known as Greenwich Village has been standing still, if not going backward, so far as business and property values are concerned. It is quite probable that these conditions were due in large measure to the fact that this neighborhood has had from the beginning an inadequate street system and that when the plan for Manhattan Island was made by the Commission of 1807 the new layout began at the northerly boundary of Greenwich Village and left the old town with its irregular street system just as it existed at the time. The important avenues on the west side of Broadway stopped at the upper boundary of this district and were lost in a series of irregular streets, and the need of continuing some of these avenues southwardly through Greenwich Village has been repeatedly urged. This plan took definite shape through the southerly extension of 7th Avenue and the widening and extension of Varick Street to West Broadway. This was done before there was any serious suggestion of using such a street as a route for a rapid transit subway. The comprehensive plan of subway lines included a West Side line running down 7th

Avenue to Greenwich Avenue, along that avenue and across private property and under the corner of Washington Square to West Broadway, which street it followed southwards. This route was validated on May 12, 1905, and it was not until March 25, 1912, that this line was so modified as to make use of the southerly extension of 7th Avenue and of Varick Street.

When the Board authorized the acquisition of title to this street it recognized the fact that it was of more than local benefit, and only 12 per cent. of the cost of the acquisition of title was assessed upon the immediate frontage, while 33 per cent. was spread over a large secondary area of benefit, 40 per cent. was placed upon the entire Borough of Manhattan, and the remaining 15 per cent. was divided between the Boroughs of Brooklyn and The Bronx. This course has been followed by the Board in other cases so far as the acquisition of title has been concerned, but we know of no precedent for the assumption by the City at large of any part of the cost of the physical improvement of such a street. In the case of the extension of Flatbush Avenue from Fulton Street to Manhattan Bridge and also in that of the extension of Grand Street to the Williamsburg Bridge plaza the entire cost of the regulating, grading and paving was locally assessed. The conditions in these two streets are quite similar to those which exist in the extension of 7th Avenue and were much worse than those which will prevail along the widened portion of Varick Street, and in the two cases referred to the Board of Assessors, in distributing the assessment, placed a large portion of it upon a secondary area of benefit. Having this in mind, your committee requested President Ormond of the Board of Assessors to indicate to it how, in his judgment, the Board of Assessors would levy an assessment for the physical improvement of this street, and he has indicated to us the general plan which he believes will be followed, under which a relatively small percentage of the cost will be placed upon the immediate frontage. It should also be borne in mind that, owing to the numerous intersections with the new street, a very large proportion of the area of the street surface, probably one-half, is included within the lines of former streets which have been improved at the expense of the property owners, and, in estimating the cost of the regulating, grading and paving which would be carried out under an assessment proceeding, all of these areas have been excluded, and the President of the Borough has indicated his intention to pay for the improvement of these areas from his appropriation for repaving. This will make the burden much lighter than the property owners appear to anticipate, and they seemed not to be aware of the fact that these areas within the lines of old streets were to be improved without local assessment when they appeared before your committee on April 17th.

That the property owners along this street have suffered much inconvenience cannot be questioned, and such an experience is inevitable in the construction of any new street or the carrying out of any great public improvement. It may not be comforting to them at the present time to predict that, as a result of this improvement, a district which has been going backward will take on new importance and that property values will increase, and yet we believe that this will prove to be the case.

There is no way in which the City can pay all or any part of the cost of the physical improvement of this street under the present policy of the Board, except by raising one-half of its contribution by an issue of corporate stock, which means additional debt, and providing for the other half through the issue of special revenue bonds which would be provided for in the tax levy of the following year. Not only would this be an added burden to the taxpayers of the City at large, but it would, in my judgment, establish a precedent which would promptly be availed of in other cases.

Anticipating that the method of distributing the assessment which the President of the Board of Assessors has indicated will almost certainly be followed, I believe that the invariable practice of the City in assessing the cost of original physical improvements should be adhered to and that the petition must be denied.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The Secretary also presented a communication dated April 28, 1916, from the President of the Receivers and Distributors' Association, Inc., in opposition to any assessment.

J. E. Kean, representing the Central Mercantile Association; Frank Demuth, representing the West Side Taxpayers' Association; Mrs. Callahan, W. G. Buxton, Louis Schrag, E. P. Doyle, representing the Real Estate Board of New York; M. Halloran, representing the Greenwich Village Public Service Committee; John Steeneck, Mr. McArdle and James McA. Pyle appeared in opposition to local assessment.

The President of the Borough of Manhattan moved that the Board recommend that the assessment for grading and paving be apportioned on the same basis as that for acquiring title.

Which motion was lost by the following vote:

Affirmative—The President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Queens and the Acting President of the Borough of Richmond—7.

Negative—The Mayor, the Comptroller and the Presidents of the Boroughs of Brooklyn and The Bronx—9.

From the Department of Finance.

Board of Estimate and Apportionment—Approval of Expenditure of Funds Relative to Departmental Estimates for 1917 (Cal. No. 57).

The Secretary presented the following report of the Comptroller:

April 25, 1916.

Board of Estimate and Apportionment, City of New York:

Gentlemen—Conformity with the custom adopted by the Board of Estimate and Apportionment in previous years, of issuing to the public a series of "Budget News Bulletins" containing summarized statements of the departmental estimates for the next ensuing year, and a comparison of them with the current year's allowances, together with other significant budget information, is considered desirable by the sub-committe of the Committee on Tax Budget. I therefore submit herewith for adoption a resolution authorizing the expenditure from the 1916 contingencies appropriation of your Board of a sum not exceeding one thousand five hundred dollars ($1,500), to pay the expenses of publication of the bulletins referred to. Very truly yours, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby authorizes the expenditure of one thousand five hundred dollars ($1,500), by the Committee on Tax Budget for the issuance of bulletins containing information relative to the Departmental Estimates received from the various city departments for the Budget of 1917, said sum to be chargeable to the Contingent Fund of the Board of Estimate and Apportionment for the year 1916, Code No. 47.

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 Queens and the Acting President of the Borough of Richmond—16.

Board of Estimate and Apportionment; Board of Aldermen and City Clerk—Transfer of Appropriation and Modification of Schedules (Cal. No. 58).

The Secretary presented a communication dated April 17, 1916, from the President of the Board of Aldermen, requesting a transfer of $250 from the appropriation made to the Board of Estimate and Apportionment for 1916; and the following report of the Comptroller recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 17, 1916, the President of the Board of Aldermen requested transfer of $250 from the Contingent Fund of the Board of Estimate and Apportionment to appropriations to the office of the City Clerk.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"The purpose of the request is to permit the purchase of some additional equipment for the Marriage License Bureau of the City Clerk's office. It is proposed to purchase two steel book cases with roller shelves and three steel filing cases. The book cases are to be used to hold indices, and record books which contain transcripts of marriage licenses. In order that these books be properly protected, it is advisable to purchase this equipment. The files are to contain duplicate certificates; and original certificates awaiting to be transcribed in the record books before they are sent to the County Clerk's office. These certificates are now piled on open shelves. It will be a considerable advantage to have them filed in cabinets where they will be available for ready reference, and will be better protected.

"As the purchase of this equipment appears proper and as no funds are available therefor, a transfer of funds is necessary. The balance in the contingent fund of the Board of Estimate and Apportionment is $59,972.76."

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 257 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies	$250 00

TO

BOARD OF ALDERMEN AND CITY CLERK.

12	Contingencies	$250 00

(12-C, City Clerk.)

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 Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1916, as follows:

BOARD OF ALDERMEN AND CITY CLERK.

12	Contingencies—		
	Board of Aldermen		$260 00
	President, Board of Aldermen		10 00
	City Clerk		260 00
			$530 00

BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies		$68,261 30
	Bureau of Public Improvements—		
	Assistant Engineer at $2,700 per annum (3 months)		675 00
	Committee on Taxation—		
	Stenographer and Typewriter at $80 per month (2 months)	$160 00	
	For temporary and occasional services	250 00	
	For general and incidental expenses	300 00	710 00
	Pension Commission		225 00
			$69,871 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 and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Manhattan; Public Administrator, Kings County; County Court, Bronx County—Transfer of Appropriations and Modification of Schedules (Cal. No. 59).

The Secretary presented a communication dated April 8, 1916, from the Public Administrator of Kings County, and a communication dated April 10, 1916, from the President of the Borough of Manhattan, requesting transfers within appropriations for 1915 and 1916; and the following report of the Comptroller relative thereto:

April 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The following transfers have been requested within appropriations for the year 1915:

April 8, 1916, Public Administrator, Kings County	$24 00
April 10, 1916, President, Borough of Manhattan	25 00

The Bureau of Contract Supervision, to which these requests were referred, reports thereon as follows:

"It is proposed to transfer the sum of $24 within Code No. 3423, Communication, to Code No. 3423, Transportation, in order to provide for an accounting error made in the office of the Public Administrator, Kings County. This can be provided for by the modification of the schedule.

"The President, Borough of Manhattan, proposes to transfer to Code No. 403, Office Equipment, the sum of $25 to meet a deficiency of that amount due to actual expenditures exceeding estimates upon contracts and open market orders for the year 1915.

"There is also included herewith a modification of Schedule 3339, Salaries, Regular Employees, County Court, Bronx County, for the year 1916, which is necessary to correct an error in the previous modification."

I recommend the adoption of the attached resolutions granting the requests and modifying the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The President of the Borough of Manhattan withdrew his request for transfer of funds within the appropriation for his Department.

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 Public Administrator, Kings County, for the year 1915, as follows:

3423	Contract or Open Order Service—	
	Transportation	$65 17
	Communication	171 59

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 Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the County Court, Bronx County, for the year 1915, as follows:

Personal Service.

3339	Salaries, Regular Employees—	
	County Judge	$10,000 00
	Secretary	3,000 00
	County Detective, 2 at $2,000	4,000 00
	Court Stenographer	3,000 00
	Court Crier	2,000 00
	Stenographer and Typewriter	1,200 00
	Court Attendant, 4 at $1,500	6,000 00
	Special Deputy Clerk	3,000 00
	Assistant Special Deputy Clerk, 2 at $1,800	3,600 00
	Interpreter (German, Polish and Yiddish)	1,620 00
	Schedule Total	$37,420 00
	Tax Levy Allowance	$35,800 00
	Special Revenue Bond Allowance	1,620 00
	Schedule Total	$37,420 00
	Less Tax Levy Accruals Transferred	100 00
		$37,320 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 and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of The Bronx—Transfer of Appropriation and Modification of Schedules (Cal. No. 60).

The Secretary presented a communication dated April 12, 1916, from the President of the Borough of The Bronx requesting a transfer within the appropriation for

1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

April 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 12, 1916, the President of the Borough of The Bronx requested transfer of $1,000 within appropriations to his office for the year 1916. The Bureau of Contract Supervision, to which this request was referred on April 13, 1916, reports thereon as follows:

"It is proposed to transfer $50 from Code No. 476, Office Supplies, Supervision of Building Construction and Alteration to Code No. 510, Contingencies, Supervision of Building Construction and Alteration, and $950 from Code No. 497TSD, General Repairs, Care of Public Buildings and Offices, to Code No. 474TS-B, Fuel Supplies, Care of Public Buildings and Offices.

"Code No. 510—Unencumbered balance, $20.80. This account has become depleted due to the payment of the expenses of the Superintendent of Buildings on a trip to Chicago to attend a Convention of Building Superintendents and Inspectors of the various cities of the United States. Transfer is necessary in order to provide for map corrections and other contingency expenses during the remainder of the year.

"Code No. 497TS-D—Unencumbered balance, $3,140.88. Transfer to this account in the requested amount is necessary in order to provide for the requirements of the various public buildings for the remainder of the year. It is estimated that 245 gross tons of egg coal and 500 gross tons of pea coal will be needed, which it is proposed to purchase by open market order, more satisfactory prices having been obtained this way than by the letting of a contract.

"Sufficient excessive balances remain in accounts Nos. 476 and 497TS-D to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request and modifying the schedules involved.

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 office of the President of the Borough of The Bronx for the year 1916, as follows:

	FROM	
476	Office Supplies, Supervision of Building Construction and Alteration	$50 00
497TS-D	General Repairs, Care of Public Buildings and Offices	950 00
		$1,000 00
	TO	
510	Contingencies, Supervision of Building Construction and Alteration	$50 00
474TS-B	Fuel Supplies, Care of Public Buildings and Offices	950 00
		$1,000 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 and Queens and the Acting President of the Borough of 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 The Bronx for the year 1916, as follows:

474TS	Fuel Supplies—		
	Care of Sewers and Highways		$2,880 00
	Care of Public Buildings and Offices		4,950 00
	Schedule Total		$7,830 00
	Tax Levy Allowance		$7,250 00
	Special and Trust Fund Allowance		580 00
	Total Allowance		$7,830 00
497TS	General Repairs—		
	Administration		$65 00
	Engineering		150 00
	Care of Sewers and Highways		16,505 35
	Care of Public Buildings and Offices—		
	Tax Levy Allowance	$3,338 00	
	Special Revenue Bond Allowance	4,000 00	
	Total Allowance		7,338 00
	Schedule Total		$24,058 35
	Tax Levy Allowance		$16,058 35
	Special and Trust Fund Allowance		4,000 00
	Special Revenue Bond Allowance		4,000 00
	Total Allowance		$24,058 35

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 Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Queens—Transfer of Appropriation (Cal. No. 61).

The Secretary presented a report of the Comptroller, recommending denial of the request of the President of the Borough of Queens for the transfer of $1,450 within the appropriation to his office for the year 1915, to provide for the payment of a bill of the Queens County Water Company for water furnished to the Far Rockaway Disposal Works.

The matter was laid over one week (May 5, 1916).

Department of Health—Transfer of Appropriation and Modification of Schedules (Cal. No. 62).

(On April 14, 1916 (Cal. No. 131), the request in this matter was referred to the Comptroller.)

The Secretary presented a communication dated April 11, 1916, from the Commissioner of Health requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14, 1916, you referred to the Comptroller, a request of the Commissioner of Health, dated April 11, 1916, for the transfer of $10,500 from salary and wage accruals of the Department of Health, for the purpose of providing for fire protection for the buildings of the Department.

The Bureau of Contract Supervision reports thereon as follows:

"The transfer requested is for the purpose of making certain changes in the buildings of the Department, which are necessary in order to comply either with recommendations made by the Bureau of Fire Prevention or to remove violations filed against the buildings.

"The buildings have been examined and it is estimated that the following amounts will be sufficient to make all necessary changes:

Headquarters Building, Brooklyn		$703 00
Headquarters Building, Manhattan		562 00
Headquarters Building, Queens		26 00
Riverside Hospital—		
Nurses' Home	$375 00	
Laundry Building	325 00	
Female Help Dormitory	100 00	
Pavilion No. 1	550 00	
Cement Building No. 1	105 00	
Cement Building No. 3	415 00	
Cement Building No. 4	465 00	
Cement Building No. 5	145 00	
		2,480 00
Kingston Avenue Hospital—		
Administration Building	$825 00	
Storehouse and Women's Dormitory	65 00	
Laundry Building	250 00	
Men's Dormitory	9 00	
Nurses' Home	340 00	
Diet Kitchen	93 00	
Cottages 13, 14, 15, 16, 17	17 00	
Pavilion No. 4	320 00	
Pavilions Nos. 7, 8, 9, 10, 11	240 00	
Pavilion No. 12	110 00	
		2,269 00
Milk Stations		1,885 00
Clinics		1,575 00
		$9,500 00

"An additional amount of $1,000 is needed for Willard Parker Hospital, since, on account of the existing high prices of materials, the authorization of $10,000 corporate stock for fire escapes and fire protection work at this hospital will prove insufficient.

"The total amount required for fire protection work for the buildings of the department, therefore, aggregates $10,500.

"This amount is $4,500 less than the original estimate of the department in connection with a proposed request for special revenue bonds, which was the subject of a report made by this bureau to the Mayor, in which the requested transfer was suggested."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved, which action requires unanimous consent.

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 Health for the year 1916, as follows:

	FROM	
	Personal Service, Salaries Regular Employees.	
1817	Executive	$2,600 00
1824	Child Hygiene	1,400 00
1825	Preventable Diseases	2,350 00
1826	Sanitary Inspection	1,750 00
1827	Food Inspection	1,500 00
1828	Research and Vaccine	400 00
1833	Tuberculosis Sanatorium, Otisville	200 00
1835	Laundry	300 00
		$10,500 00
	TO	
1870	General Repairs	$10,500 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 and Queens and the Acting President of the Borough of 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 Health for the year 1916, as follows:

	Personal Service, Salaries Regular Employees.		
1817	Executive—		
	Schedule Total		$141,710 00
	Less Accruals Transferred		2,600 00
			$139,110 00
1824	Child Hygiene—		
	Schedule Total		$619,970 00
	Less Accruals Transferred		1,400 00
			$618,570 00
1825	Preventable Diseases—		
	Schedule Total		$476,270 00
	Less Accruals Transferred		2,350 00
			$473,920 00
1826	Sanitary Inspection—		
	Schedule Total		$235,310 00
	Less Accruals Transferred		1,750 00
			$233,560 00
1827	Food Inspection—		
	Schedule Total		$229,550 00
	Less Accruals Transferred		1,500 00
			$228,050 00
1828	Research and Vaccine—		
	Schedule Total		$164,610 00
	Less Accruals Transferred		400 00
			$164,210 00
1833	Tuberculosis Sanatorium, Otisville—		
	Schedule Total		$32,280 00
	Less Accruals Transferred		200 00
			$32,080 00
1835	Laundry—		
	Schedule Total		$3,888 00
	Less Accruals Transferred		300 00
			$3,588 00
	Contract or Open Order Service.		
1870	General Repairs—		
	Administration—		
	General		$350 00
	Care of Buildings and Grounds		3,175 00
	Promoting Public Health—		
	Public Health Education		200 00
	Vital Statistics		140 00
	Child Hygiene		2,950 00
	Preventable Diseases		3,500 00
	Sanitary Inspection		105 00
	Food and Drugs		120 00
	Laboratory Service—Research and Vaccine		490 00
	Hospital Service—		
	Willard Parker and Reception		1,500 00
	Riverside		1,500 00
	Kingston Avenue		2,000 00

Tuberculosis Sanatorium, Otisville	280 00
Queensboro Hospital	60 00
Installation for Economizing Fuel—	
Willard Parker and Reception	2,989 00
Riverside	2,769 00
Kingston Avenue	1,995 00
Fire Protection Work	10,500 00
	$34,623 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Correction—Transfer of Appropriation (Cal. No. 63).

The Secretary presented a communication dated April 14, 1916, from the Commissioner of Correction, requesting a transfer within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14, 1916, the Commissioner of Corrections requested transfer of funds within 1915 appropriations. This request was referred to the Bureau of Contract Supervision on April 15, 1916, which Bureau reports thereon as follows:

"It is proposed to transfer the sum of $40.05 from Code 2651, Food Supplies, to Code 2674, Communication. Your Board on March 31, 1916, approved transfer of $304.50 to this latter account, which, with the unencumbered balance at that time, was sufficient to meet the outstanding telegraph and telephone bills. However, a subsequent telephone bill of $40.05 for telephone service at the City prisons, Brooklyn and Queens, was rendered and later paid. The transfer now requested is necessary with the unencumbered balance of $552.84 to meet the December telephone bill of $592.89. There is a sufficient balance in Code No. 2651, Food Supplies, to permit of the transfer."

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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1915, as follows:

FROM

Supplies.

2651	Food Supplies	$40 05

TO

Contract or Open Order Service.

2674	Communication	$40 05

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 Queens and the Acting President of the Borough of Richmond—16.

Police Department—Transfer of Appropriation (Cal. No. 64).

The Secretary presented a communication dated April 14, 1916, from the Police Commissioner, requesting a transfer within the appropriation, for 1915; and the following report of the Comptroller recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14, 1916, the Police Commissioner requested transfer of funds within appropriations for the year 1915. This request was referred to the Bureau of Contract Supervision on April 17, 1916, which bureau reports thereon as follows.

"The accounts to be credited with the amounts and the reason for the requested transfers are as follows:

"Code No. 1609, Food Supplies, $7.17. The transfer is necessary with the unencumbered balance of $1.58 to meet a bill of $8.75 for food supplies to prisoners detained at the House of Detention during the period from June 1, 1915, to December 6, 1915.

"Code No. 1629, Carfare, $86.63. The amount requested to be transferred with the unencumbered balance of $1.24 is required to pay carfare bills for the last four months of various employees attached to the Bureau of Repairs and Supplies, amounting to $87.87.

"There is sufficient balance in Code No. 1623, Building Materials to permit of the transfer."

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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Police Department for the year 1915, as follows:

FROM

Materials.

1623	Building Materials	$93 80

TO

Supplies.

1609	Food Supplies	7 17

Contract or Open Order Service, Transportation.

1629	Carfare	86 63
		$93 80

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 Queens and the Acting President of the Borough of Richmond—16.

Fire Department—Transfer of Appropriation (Cal. No. 65).

The Secretary presented a communication dated April 17, 1916, from the Fire Commissioner, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 17, 1916, the Fire Commissioner requested transfer within appropriations to his department for the year 1916. The Bureau of Contract Supervision, to which this request was referred on April 18, 1916, reports thereon as follows:

"It is proposed to transfer $6,000 from Code No. 1699, Communication, to Code No. 1689, General Plant Equipment; and $3,500 from Code No. 1696, Transportation; $2,000 of which is to go to Code No. 1691, Building Materials, and $1,500 to Code No. 1693, General Plant Materials, Fire Fighting, Maintenance of Apparatus and Equipment.

"Code No. 1689—Unencumbered balance $86.15. Transfer is necessary in order to enable the department to issue open market orders for necessary equipment, such as stable cans, wrenches, and flags for fire houses. Award of a contract, for parts of fire fighting apparatus in quantities estimated to be required during the remainder of the year, amounting to approximately $4,700 also awaits this transfer.

"Code No. 1691—Unencumbered balance $537.58. Transfer is necessary in order to provide for the award of a contract for pipe valves and pipe fittings, engineers' and mechanics' materials and electrical materials, amounting approximately to $3,500.

"Code No. 1693—Unencumbered balance $5,691.78. A contract approximating $7,600 for paints, small parts for apparatus, packing, pipes, brass and iron used in the repair of apparatus awaits this transfer.

"Economies have been effected in the accounts from which it is proposed to transfer, and it is the purpose of this transfer to place this money to the credit of the accounts deemed to be most necessary for the operation of the department. The balances in the accounts to be debited appear to be sufficient for the requirements of the department for the remainder of the year."

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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Fire Department for the year 1916, as follows:

FROM

1696	Transportation	$3,500 00
1699	Communication	6,000 00
		$9,500 00

TO

1689	General Plant Equipment	$6,000 00
1691	Building Materials	2,000 00
1693	General Plant Materials, Fire Fighting, Maintenance of Apparatus and Equipment	1,500 00
		$9,500 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 and Queens and the Acting President of the Borough of Richmond—16.

City Magistrates' Courts—Transfer of Appropriation (Cal. No. 66).

The Secretary presented a communication dated March 8, 1916, from the Chief City Magistrate requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 8, 1916, the Chief City Magistrate requested transfer of funds within appropriations for the year 1916 to the City Magistrates' Courts. This request was referred to the Bureau of Contract Supervision on March 15, 1916, which bureau reports thereon as follows:

"It is proposed to transfer the sum of $500 from Code No. 2908, Supplies to Code No. 2911 Communication. There are awaiting registration contracts amounting to $5,911 for telephone service to the various city magistrates' courts and offices. It is also desired to install telephone service in the new courts to be established. The appropriation for telephone service for 1916 amounts to $5,700, and if these contracts are to be registered and the additional service installed, it will be necessary to grant the transfer of $500 requested.

"The expenditure for telephone service for the year 1915 amounted to approximately $6,200 which exceeded the amount of the contract. Under an arrangement with the telephone company, should the contract for 1916 be based on the least number of local messages sent during the previous year a uniform rate of 2½ cents per message, subject to the discount of 25 per cent. which is allowed the City of New York on equipment and local messages, will be charged for the local messages for 1915 in excess of the 1915 contract which will effect quite a saving in the cost of telephone service rendered during last year.

"During the current year the city will be billed for one-twelfth of the contract monthly, and at the end of the year a refund will be made to the city for all messages unused under the contract. On direct line subscriptions, should the number of messages scheduled be not entirely used a rate adjustment is made, based on the next nearest schedule rate, except in the case of the minimum contract price for a direct line. The cost of the service will be the same under this contract, as it would be if a contract for a lesser number of calls were made, as payment is based upon actual number of calls. The transfer is necessary in order to permit of the certification of the contracts and the installation of added service, already referred to; and will also provide a small surplus to meet the cost of foreign calls not included in the contract, but which are paid for at the listed toll rates."

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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the City Magistrates' Courts for the year 1916, as follows:

FROM

2908	Supplies	$500 00

TO

Contract or Open Order Service.

2911	Communication	$500 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 and Queens, and the Acting President of the Borough of Richmond—16.

City Court—Transfer of Appropriation and Modification of Schedules (Cal. No. 67).

The Secretary presented a communication dated April 14, 1916, from the Clerk of the City Court requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14, 1916, the Clerk of the City Court of the City of New York requested the transfer of $50 within appropriations to said court for the year 1916.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"In the preparation of the budget for 1916, there was allowed in Code No. 2877, Purchase of Equipment, the sum of $50 for the 'Legislative Information Service.' The Finance Department has objected to certifying this charge against this account.

"It is, therefore, proposed to transfer the sum of $50 to Code No. 2880, General Plant Service, to provide sufficient funds in the proper account to meet the cost of this service."

I recommend the adoption of the attached resolutions granting the request and modifying the schedule involved. 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 City Court of New York, for the year 1916, as follows:

FROM

2877	Purchase of Equipment, General	$50 00

TO

2880	General Plant Service, General	$50 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 and Queens, and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the City Court of New York for the year 1916, as follows:

2877	Purchase of Equipment—	
	General	$823 10
	Library	900 00
2880	General Plant Service—	
	General	$150 00
	Library	12 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 and Queens, and the Acting President of the Borough of Richmond—16.

Armory Board—Transfer of Appropriation and Modification of Schedule (Cal. No. 68).

The Secretary presented a communication dated April 7, 1916, from the Secretary of the Armory Board requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 7, 1916, the Secretary of the Armory Board requested the transfer of $38 within appropriations to said board for the year 1915.

The Bureau of Contract Supervision to which this request was referred, reports thereon as follows:

"It is proposed to transfer the sum of $38 to Code No. 1755A, 7th Regiment Infantry and 1755M, 1st Battalion Naval Militia, in order to provide sufficient funds in these lines to agree with the schedule, as adopted on December 17, 1915."

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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Armory Board for the year 1915, as follows:

FROM

Contingencies.

1762	Maintenance of Armories	$38 00

TO

General Plant Materials.

1755	Maintenance of Armories:	
	A—7th Regiment Infantry	$13 00
	M—First Battalion, Naval Militia	25 00
		$38 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 and Queens, and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Armory Board for the year 1915, as follows:

Materials, General Plant Materials.

1755	Maintenance of Armories—	
	Borough of Manhattan—	
	Seventh Regiment, Infantry	$584 89
	Eighth Coast Defense Command	277 61
	Ninth Coast Defense Command	478 26
	Twelfth Regiment, Infantry	107 25
	Twenty-second Regiment, Engineers	305 07
	Sixty-ninth Regiment, Infantry	184 07
	Seventy-first Regiment, Infantry	42 70
	Squadron "A," Cavalry	192 74
	First Regiment, Field Artillery	1,062 07
	Company "A," First Battalion, Signal Corps	180 53
	First Field Hospital	75 37
	Third Ambulance Company	93 30
	First Battalion, Naval Militia	715 73
	Headquarters Division	.....
	Headquarters Coast Artillery Corps	4 40
	Headquarters First Brigade	9 08
	Headquarters Naval Militia	12 00
	Headquarters First Battalion Signal Corps	15 00
	Total Borough of Manhattan	$4,340 07
	Borough of The Bronx—Second Battalion, Second Regiment, Field Artillery	$541 30
	Borough of Brooklyn—	
	Thirteenth Coast Defense Command	$282 91
	Fourteenth Regiment, Infantry	298 12
	Twenty-third Regiment, Infantry	146 69
	Forty-seventh Regiment, Infantry	277 00
	First Cavalry	306 29
	First Battalion, Second Regiment, Field Artillery	243 84
	Company "B," First Battalion, Signal Corps	21 25
	Second Battalion, Naval Militia	404 37
	Headquarters Second Brigade	6 75
	Total Borough of Brooklyn	$1,987 22
	Borough of Queens—Company "I," Tenth Regiment, Infantry	$28 55
	Borough of Richmond—Troop "F," First Cavalry	$30 68

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 Queens, and the Acting President of the Borough of Richmond—16.

Department of Health, Board of City Record—Transfer of Appropriation and Modification of Schedules (Cal. No. 69).

The Secretary presented a report of the Comptroller recommending the transfer of $3,500 from the appropriation to the Department of Health to the appropriation to the Board of City Record for the year 1916 and modification of schedules involved.

The Bureau of Contract Supervision reports to the Comptroller that in 1915, the year the Public Health Education Bureau was organized, the expenditures for printing were $11,626.38 and the appropriation for 1916 of $11,500 was based on the expenditure for 1915. As this item is included in the Budget under "Board of City Record," the Health Commissioner was not consulted and the program and actual needs of the Department of Health for its educational propaganda for 1916 were not considered, and that arrangements must be made to provide for the printing of leaflets in connection with the "Baby Week" and "Mosquito Week" campaigns.

Dr. Haven Emerson, Commissioner of Health appeared in support of the request.

The resolutions to carry the recommendations of the report into effect were presented and failed of adoption, receiving the following vote:

Affirmative—The Comptroller, the Presidents of the Boroughs of Manhattan and Queens and the Acting President of the Borough of Richmond—7.

Negative—The President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn and The Bronx—6.

Section 226 of the Charter, requiring twelve affirmative votes for the adoption of resolutions upon their original presentation to the Board, the matter was laid over until May 5, 1916.

Court of Special Sessions—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 70)

The Secretary presented a report of the Comptroller recommending that the Board concur in the resolution adopted on March 23, 1916, by the Board of Aldermen, requesting an issue of $396 special revenue bonds, the proceeds to be used by the Court of Special Sessions for the purpose of purchasing two dictating machines, two transcribing machines, and two shaving machines, also modification of schedule involved.

The matter was laid over one week (May 5, 1916), under Rule 19.

District Attorney, Queens County—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 71).

The Secretary presented a report of the Comptroller recommending an issue of $3,000 special revenue bonds, the proceeds to be used by the District Attorney of Queens County for conducting a criminal action against James Clare, also modification of schedule involved.

The matter was laid over one week (May 5, 1916), under Rule 19.

Department of Finance—Statement of Transfers of Appropriations, Issues of Special Revenue Bonds and Corporate Stock, and Annuities Granted (Cal. No. 72).

The Secretary presented the following report of the Comptroller; which was ordered printed in the Minutes and filed:

April 17, 1916.

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

Gentlemen—Pursuant to a resolution adopted by your Board on May 28, 1915, I have had prepared and herewith submit for your information statements showing the following:

1. Transfers between 1915 appropriation accounts from January 1 to March 31, 1916.

1A. Transfers between 1916 appropriation accounts from January 1 to March 31, 1916.

2. Amount of Special Revenue Bonds issued to each department from January 1 to March 31, 1916.

3. Amount of corporate stock issued to each department from January 1 to March 31, 1916.

4. Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the Charter, to retired employees of the city from January 1 to March 31, 1916.

5. Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the Charter, to retired employees of the city and effective March 31, 1916. Respectfully, WM. A. PRENDERGAST, Comptroller.

Summary Showing, by Departments, Transfers Between 1915 Appropriation Accounts from January 1 to March 31, 1916.

FROM	Amount.	TO	Amount.
Department of Education	$10,899 01		
Department of Finance	32,143 85	Department of Education	$43,042 86
President, Borough of Manhattan	117,820 69		
President, Borough of The Bronx	40,786 81		
President, Borough of Brooklyn	76,991 53		
President, Borough of Queens	28,419 75		
President, Borough of Richmond	8,131 22	Charitable Institutions	272,150 00
Board of City Record, Bronx County	87 00		
Sheriff, Bronx County	261 45	Sheriff, Bronx County	348 45
Board of Elections	4,113 00	Department of Water Supply, Gas and Electricity	4,113 00
President, Borough of Manhattan	5,300 00		
Fire Department	1,582 29	Police Department	6,882 29
Department of Parks, Borough of The Bronx	250 00	Commissioners of the Sinking Fund	250 00
Board of Estimate and Apportionment	65 00	Board of Aldermen and City Clerk	65 00
Department of Finance	25 00	City Magistrates' Courts, First Division	25 00
Miscellaneous, County of Richmond	372 56	District Attorney, County of Richmond	372 56
Police Department	22 60	Department of Bridges	22 60
President, Borough of Queens	31 92	Board of Coroners, Queens	31 92
	$327,303 68		$327,303 68

Note—The details of these transfers will be found in the statement immediately following.

STATEMENT No. 1.

Showing in Detail, by Departments, Transfers Between 1915 Appropriation Accounts from January 1 to March 31, 1916.

FROM

DEPARTMENT OF EDUCATION.

Special School Fund, Personal Service, Salaries, Regular Employees, Administration.

851	Executive	$1,207 11
852	Reference and Research	1,051 53
853	Audit and Accounts	1,126 53
854	General Supervision	1,527 17
855	Bureau of Attendance	1,090 04
856	District Supervision	243 78
857	Purchase and Storage of Supplies	2,336 07
858	Supervision of Building Construction and Alteration	2,061 30
859	Supervision of Janitorial Service	255 48

DEPARTMENT OF FINANCE.

Personal Service, Salaries, Regular Employees.

	Executive—	
78	Law and Adjustment	4,000 00
80	Stock and Bonds	2,000 00
81	Municipal Investigation and Statistics	6,000 00
	Collection—	
83	Current Taxes	4,000 00
84TS	Assessment and Arrears	5,000 00
	Auditing, Accounting and Disbursements—	
86	Auditing Payrolls	11,143 85
		$43,042 86

TO

DEPARTMENT OF EDUCATION.

850	General School Fund	$43,042 86

Resolution adopted by the Board of Estimate and Apportionment, January 7, 1916.

FROM

PRESIDENT, BOROUGH OF MANHATTAN.

Personal Service, Salaries, Regular Employees.

	Administration—	
350	Executive	$3,727 47
351	Audit and Accounts	1,394 25
	Care of Highways, Executive—	
352TS	Tax Levy and Special and Trust Fund Force	1,682 14
	Engineering and Inspection—	
353TS	Tax Levy, Corporate Stock and Special and Trust Fund Force	8,336 41
	Roadways, Viaducts and Stone Pavements—	
354TS	Tax Levy and Special and Trust Fund Force	1,718 31
	Asphalt Plant—	
355TS	Tax Levy and Special and Trust Fund Force	3,687 98
356	Sidewalk Street Signs and Encumbrances	654 53
	Care of Sewers—	
357	Executive	140 33
	Engineering and Inspection—	
358TS	Tax Levy and Corporate Stock Force	1,243 25
359	Cleaning and Repairing	2,430 53
	Care of Public Buildings and Offices—	
360	Executive	1,092 57
361	Janitorial Service, Cleaning and Attendance	17,869 69
362	Care of Municipal Building	4,001 61

	Engineering (Design and Survey)—	
363TS	Tax Levy, Corporate Stock and Special and Trust Fund Force..	6,694 00
	Supervision of Building Construction and Alteration—	
364	Executive	5,395 08
365	Inspection	21,454 40
	Salaries, Temporary Employees.	
367	Care of Public Buildings and Offices	622 47
	Wages, Regular Employees.	
	Care of Highways—	
368	Roadways, Viaducts and Stone Pavements	1,731 13
369	Sidewalks, Street Signs and Encumbrances	151 00
	Care of Public Buildings and Offices—	
370	Janitorial Service, Cleaning and Repairing	6,236 45
	Care of Municipal Building—	
371	Repairing	761 72
372	Janitorial Service, Cleaning and Attendance	3,603 81
	Wages, Temporary Employees.	
	Care of Highways, Roadways, Viaducts and Stone Pavements—	
374	Tax Levy Force	847 18
375TS	Tax Levy and Special and Trust Fund Force	7,114 96
	Asphalt Plant—	
376TS	Tax Levy and Special and Trust Fund Force	2,856 23
	Care of Sewers, Engineering and Inspection—	
377	Tax Levy Force	4 00
379	Cleaning and Repairing	6,322 00
	Care of Public Buildings and Offices—	
380	Repairing	1,237 26
381	Light, Heat and Power	1,940 62
	Care of Municipal Building—	
382	Janitorial Service, Cleaning and Attendance	2,413 92
383	Light, Heat and Power	455 39
	Total	$117,820 69

PRESIDENT, BOROUGH OF THE BRONX.

Personal Service, Salaries Regular Employees.

450	Executive	$2,051 83
	Care of Sewers and Highways—	
453	Executive	01
454	Sewers, Viaducts and Streets	4,554 56
455	Permits, subsurface construction	751 75
	Care of Public Buildings and Offices—	
456	Executive	2,144 95
	Supervision of Building Construction and Alteration—	
457	Executive	936 25
458	Inspection	1,144 55
	General—	
461	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Force	9 18
	Wages, Regular Employees.	
	Administration and Public Works—	
462	Care of Automobiles	969 50
463	Care of Sewers and Highways	9,000 00
	Care of Public Buildings and Offices—	
464	Repairing	2,086 74
465	Janitorial Service, Cleaning and Attendance	1,488 03
466	Light, Heat and Power	1 12
	Engineering—	
467	Tax Levy and Special Corporate Stock (Assessment) Fund Force.	1,282 47
	Wages, Temporary Employees.	
468	Care of Sewers and Highways	12,500 00
	Care of Public Buildings and Offices—	
470	Janitorial Service	355 00
471	Light, Heat and Power	1,510 87
	Total	$40,786 81

PRESIDENT, BOROUGH OF BROOKLYN.

Personal Service, Salaries Regular Employees.

	Administration—	
550	Executive	$5,384 41
551	Audit and Accounts	929 03
552	Substructures	1,346 77
	Care of Highways—	
553	Executive	2,700 00
	Engineering and Inspection—	
554	Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force	1,579 23
	Roadways, Viaducts and Streets—	
555	Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force	1,002 17
556	Encumbrances	675 00
	Care of Sewers—	
557	Executive	605 45
	Engineering and Inspection—	
558	Tax Levy, Special Corporate Stock (Assessment), Revenue Bond and Special and Trust Fund Force	4,312 11
559	Cleaning and Repairing	1,450 00
	Care of Public Buildings and Offices—	
560	Executive	1,281 85
562	Janitorial Service. Cleaning and Attendance	2,463 59
	Supervision of Building Construction and Alteration—	
563	Executive	184 77
564	Inspection	410 96
	Salaries, Temporary Employees.	
	Care of Highways—	
566	Executive	37 50
	Wages, Regular Employees.	
	Care of Highways—	
569	Encumbrances	239 44
	Care of Sewers, Engineering and Inspection—	
570	Tax Levy, Special Corporate Stock (Assessment), Revenue Bond and Special and Trust Fund Force	31 53
571	Cleaning and Repairing	2,350 23
	Care of Public Buildings and Offices—	
572	Repairing	12 50
574	Light, Heat and Power	748 50
	Wages, Temporary Employees.	
	Care of Highways, Roadways, Viaducts and Streets—	
576	Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force	25,108 72
	Asphalt Plant—	
577	Tax Levy and Special and Trust Fund Force	19,843 63
	Care of Sewers—	
578	Cleaning and Repairing	2,554 14
	Engineering and Inspection—	
579	Tax Levy, Special Corporate Stock (Assessment) and Special and Trust Fund Force	4 00
	Care of Public Buildings and Offices—	
580	Janitorial Service, Cleaning and Attendance	1,736 00
	Total	$76,991 53

PRESIDENT, BOROUGH OF QUEENS.

Personal Service, Salaries Regular Employees.

	Administration—	
650	Executive	$1,561 10
651	Audit and Accounts	1,439 53
652	Purchase and Storage of Supplies	60 38
	Care of Highways—	
653	Executive	5,603 68
	Permits—	
654TS	Tax Levy and Special and Trust Fund Force	931 35
	Care of Sewers and Sewage—	
655	Executive	742 74
	Street Cleaning—	
656	Executive	1,216 22
	Care of Public Buildings and Offices—	
657	Executive	566 14
658	Janitorial Service, Cleaning and Attendance	2,028 13
	Supervision of Building Construction and Alteration—	
659	Executive	193 35
660	Inspection	2,136 89
	Engineering, Construction—	
661TC	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force	1,825 82
	Topographical—	
662TC	Tax Levy and Special Corporate Stock (Assessment) Fund Force	33 07
	Salaries, Temporary Employees.	
	Care of Public Buildings and Offices—	
663	Janitorial Service, Cleaning and Attendance	142 88
	Wages, Regular Employees.	
	Care of Highways—	
665	Roadways, Viaducts and Streets	222 50
	Care of Sewers and Sewage—	
666	Disposal of Sewage	1,048 50
	Street Cleaning—	
667	Sweeping and Cleaning	3,090 11
668	Final Disposition	169 00
	Care of Public Buildings and Offices—	
669	Repairing	772 25
670	Janitorial Service, Cleaning and Attendance	407 50
671	Light, Heat and Power	1 88
	Engineering, Construction—	
672TC	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force	3 00
	Topographical—	
673TC	Tax Levy and Special Corporate Stock (Assessment) Fund Force	685 36
	Wages, Temporary Employees.	
	Care of Highways, Roadways, Viaducts and Streets—	
674TC	Tax Levy and Special and Trust Fund Force	1,343 91
675	Asphalt Plant	1,115 01
	Care of Sewers and Sewage—	
676	Cleaning and Repairing	275 41
677	Disposal of Sewage	803 75
	Street Cleaning—	
678	Sweeping and Cleaning	29
	Total	$28,419 75

PRESIDENT, BOROUGH OF RICHMOND.

Personal Service, Salaries, Regular Employees.

	Administration—	
750	Executive	$606 76
751	Audit and Accounts	2,334 06
	Care of Public Buildings and Offices—	
753	Janitorial Service, Cleaning and Attendance	142 84
	Supervision of Building Construction and Alteration—	
754	Executive	70 00
755	Inspection	32 26
	Engineering—	
756	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force	3 24
	Salaries, Temporary Employees.	
	Administration—	
757	Audit and Accounts	92 62
	Wages, Regular Employees.	
	Administration—	
760	Executive	12 00
	Care of Public Buildings and Offices—	
761	Repairing	2,085 88
762	Janitorial Service, Cleaning and Attendance	1,907 28
763	Light, Heat and Power	76 18
	Engineering—	
764	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force	561 22
	Care of Public Buildings and Offices—	
765	Janitorial Service, Cleaning and Attendance	172 50
	Engineering—	
766	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force	34 38
	Total	$8,131 22
	Grand Total	$272,150 00

TO

CHARITABLE INSTITUTIONS.

2471	Brooklyn Hebrew Orphan Asylum	$10,000 00
2495	Hebrew Infant Asylum of The City of New York	6,500 00
2496	Hebrew Sheltering Guardian Society	4,500 00
2497	Hebrew Orphan Asylum	24,500 00
2507	Institution of Mercy	15,650 00
2518	Lincoln Hospital and Home	6,000 00
2520	Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children	3,000 00
2526	Montefiore Home	25,000 00
2528	New York Catholic Protectory	7,000 00
2530	New York Foundling Hospital	65,000 00
2531	New York Nursery and Child's Hospital	15,000 00
2550	Roman Catholic Orphan Asylum Society	12,500 00
2565	St. Anthony's Hospital	33,500 00
2575	St. Malachy's Home	10,000 00
2579	Seton Hospital, New York City	12,000 00
2584	The Convent of the Sisters of Mercy in Brooklyn	12,000 00
2603	The Jewish Protectory and Aid Society	10,000 00
	Total	$272,150 00

Resolution adopted by the Board of Estimate and Apportionment January 28, 1916.

FROM

BOARD OF CITY RECORD, BRONX COUNTY.

Contract or Open Order Service, General Plant Service, Purchase, Storage and Distribution of Stationery Supplies, County Offices and Courts Other Than Supreme Court.

3550	Printing and Stationery	$87 00
	SHERIFF, BRONX COUNTY.	
3302	Supplies (3302B, Fuel Supplies)	101 45
3304	Contract or Open Order Service (3304A, Communication)	160 00
		$348 45

TO
SHERIFF, BRONX COUNTY.

3302	Supplies (3302A, Food Supplies)	$71 25
3305	Contingencies	277 20
		$348 45

Resolution adopted by the Board of Estimate and Apportionment February 4, 1916.

FROM
BOARD OF ELECTIONS.
Personal Service, Wages, Temporary Employees.

178	For Election Officers	$4,113 00

TO
DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Personal Service, Wages, Temporary Employees, Water Supply.

2194	Administration, Purchase and Storage of Supplies	$12 50
2198	Pumping, Tax Levy and Special Revenue Bond Force	2,354 50
2200	Distribution, Tax Levy Force	1,746 00
		$4,113 00

Resolution adopted by the Board of Estimate and Apportionment February 11, 1916.

FROM
PRESIDENT, BOROUGH OF MANHATTAN.
Materials, Highway Materials.

417C	Asphalt Plant	$5,300 00

FIRE DEPARTMENT.
Forage and Veterinary Supplies, Fire Fighting.

1674	Maintenance of Apparatus and Equipment	1,332 29
1689	General Plant Equipment	250 00
		$6,882 29

TO
POLICE DEPARTMENT.

	Motor Vehicles and Equipment—	
1621A	Miscellaneous Equipment	$250 00
	Communication—	
1630A	Telephone Service	6,632 29
		$6,882 29

Resolution adopted by the Board of Estimate and Apportionment February 11, 1916.

FROM
DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

1224	Motor Vehicle Supplies	$115 74
1230	Highway Materials	103 90
1238	Communication	30 36
		$250 00

TO
COMMISSIONERS OF THE SINKING FUND.

51	Contingencies	$250 00

Resolution adopted by the Board of Estimate and Apportionment February 18, 1916.

FROM
BOARD OF ESTIMATE AND APPORTIONMENT.

39	General Plant Supplies, Bureau of Contract Supervision	$65 00

TO
BOARD OF ALDERMEN AND CITY CLERK.
Communication.

10	President, Board of Aldermen	$65 00

Resolution adopted by the Board of Estimate and Apportionment February 25, 1916.

FROM
DEPARTMENT OF FINANCE.
Personal Service.

89	Wages, Temporary Employees	$25 00

TO
CITY MAGISTRATES' COURTS—FIRST DIVISION.
Personal Service, Wages, Temporary Employees.

2897	Administration	$25 00

Resolution adopted by the Board of Estimate and Apportionment, March 10, 1916.

FROM
MISCELLANEOUS.
Contingencies.

3732	County of Richmond	$372 56

TO
DISTRICT ATTORNEY, COUNTY OF RICHMOND.

3664	Purchase of Equipment	$16 30
3665	Contract or Open Order Service—	
	Transportation	49 00
	Communication	13 39
3666	Contingencies	293 87
		$372 56

Resolution adopted by the Board of Estimate and Apportionment, March 10, 1916.

FROM
POLICE DEPARTMENT.
Supplies.

1610	Forage and Veterinary Supplies	$22 60

TO
DEPARTMENT OF BRIDGES.
Supplies.

2792	Motor Vehicle Supplies	$13 50
	Contract or Open Order Service.	
2797	Motor Vehicle Repairs	9 10
		$22 60

Resolution adopted by the Board of Estimate and Apportionment, March 24, 1916.

FROM
PRESIDENT, BOROUGH OF QUEENS.

730	Communication	$31 92

TO
BOARD OF CORONERS, QUEENS.

2970	Communication	$31 92

Resolution adopted by the Board of Estimate and Apportionment, March 24, 1916.

Summary Showing, by Departments, Transfers Between 1916 Appropriation Accounts from January 1 to March 31, 1916.

FROM	Amount.	TO	Amount.
Charitable Institutions	$100,000 00	Board of Child Welfare	$100,000 00
Municipal Garage Service	2,070 00	Fire Department	2,070 00
Department of Water Supply, Gas and Electricity	600 00		
Police Department	2,040 00	City Chamberlain	2,640 00
City Chamberlain	350 00		
Bureau of Weights and Measures	243 50		
Central Purchase Committee.	247 50	President, Borough of Manhattan	841 00
Board of Estimate and Apportionment	1,815 00	Central Purchase Committee.	1,815 00
Bellevue and Allied Hospitals	1,253 00	Department of Health	1,253 00
Department of Public Charities	17,010 00	Board of Child Welfare	17,010 00
Department of Street Cleaning	1,200 00	Municipal Garage Service	1,200 00
Department of Street Cleaning	2,450 00	Department of Finance	2,450 00
Bronx County, Miscellaneous	40 00	Surrogate's Court, Bronx County	40 00
Total	$129,319 00	Total	$129,319 00

Note—The details of these transfers will be found in the statement immediately following.

STATEMENT 1A.
Showing in Detail, by Departments, Transfers Between 1916 Appropriation Accounts from January 1 to March 31, 1916.

FROM
CHARITABLE INSTITUTIONS.

2614	Miscellaneous	$100,000 00

TO
BOARD OF CHILD WELFARE.

1999	Fixed Charges and Contributions	$100,000 00

Resolution adopted by the Board of Estimate and Apportionment January 7, 1916.

FROM
MUNICIPAL GARAGE SERVICE (DEPARTMENT OF BRIDGES).
Personal Service, Salaries, Regular Employees.

2783	Maintenance and Operation of Motor Vehicles	$2,070 00

TO
FIRE DEPARTMENT.
Personal Service, Salaries, Regular Employees, Fire Prevention.

1652	Investigation	$2,070 00

Resolution adopted by the Board of Estimate and Apportionment January 28, 1916.

FROM
DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Personal Service, Salaries, Regular Employees, Collection and Storage.

2161	Tax Levy Force	$600 00

POLICE DEPARTMENT.
Personal Service, Salaries, Regular Employees.

1600	Administration	2,040 00
		$2,640 00

TO
CITY CHAMBERLAIN.
Personal Service.

110	Salaries Regular Employees	$2,640 00

Resolution adopted by the Board of Estimate and Apportionment February 4, 1916.

FROM
CITY CHAMBERLAIN.

113	Contract or Open Order Service (113B Communication)	$350 00

BUREAU OF WEIGHTS AND MEASURES.
Contract or Open Order Service.

243	Communication	243 50

CENTRAL PURCHASE COMMITTEE.
Contract or Open Order Service.

3006	Communication	247 50
		$841 00

TO
PRESIDENT, BOROUGH OF MANHATTAN.
Contract or Open Order Service, Communication.

439	Telephone Service	$841 00

Resolution adopted by the Board of Estimate and Apportionment February 11, 1916.

FROM
BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies	$1,815 00

TO
CENTRAL PURCHASE COMMITTEE.
Personal Service.

3001	Salaries, Regular Employees	$1,815 00

Resolution adopted by the Board of Estimate and Apportionment February 11, 1916.

FROM
BELLEVUE AND ALLIED HOSPITALS.
Contract or Open Order Service.

2090	Installation for Economizing of Fuel	$1,253 00

TO
DEPARTMENT OF HEALTH.
Contract or Open Order Service.

1870	General Repairs	$1,253 00

Resolution adopted by the Board of Estimate and Apportionment February 18, 1916.

FROM
DEPARTMENT OF PUBLIC CHARITIES.
Personal Service, Salaries Regular Employees.

1901	Child Welfare and Social Investigation	$17,010 00

TO
BOARD OF CHILD WELFARE.
Personal Service.

1995	Salaries Regular Employees	$17,010 00

Resolution adopted by the Board of Estimate and Apportionment February 25, 1916.

FROM
DEPARTMENT OF STREET CLEANING.
Personal Service, Salaries Regular Employees, Borough Administration.

2329	Manhattan	$1,200 00

TO
MUNICIPAL GARAGE SERVICE (DEPARTMENT OF BRIDGES).
Personal Service, Salaries Regular Employees.

2783 Maintenance and Operation of Motor Vehicles..... $1,200 00
Resolution adopted by the Board of Estimate and Apportionment March 17, 1916.

FROM
DEPARTMENT OF STREET CLEANING.
Personal Service, Salaries Regular Employees, General Administration.

2325 Audit and Account..... $2,450 00

TO
DEPARTMENT OF FINANCE.
Personal Service, Salaries Regular Employees, Auditing, Accounting and Disbursing.

86 Auditing and Accounting $2,450 00
Resolution adopted by the Board of Estimate and Apportionment March 24, 1916.

FROM
BRONX COUNTY, MISCELLANEOUS.
Fixed Charges and Contributions, Rent.

3356 Bronx County $40 00

TO
SURROGATE'S COURT, BRONX COUNTY.

3337 Contract or Open Order Service..... $40 00
Resolution adopted by the Board of Estimate and Apportionment March 31, 1916.

STATEMENT 2.
Showing, by Departments, Amount of Special Revenue Bonds Issued from January 1 to March 31, 1916.
CITY GOVERNMENT.

Departments.	Amount.
Armories	$1,664 33
Bellevue and Allied Hospitals	47,529 74
Board of Aldermen and City Clerk	6,000 00
Board of City Record	1,000 00
Board of Elections	7 11
Board of Inebriety	2,000 00
Bridges	22,369 05
Charities	136,225 00
Claims	136,757 35
Coroners	290 00
Correction	94,250 88
Education	7,240 00
Health	500 00
Judgments	97,000 00
Magistrates' Courts	2,000 00
Miscellaneous—	
Payment of Detained Witnesses	2,000 00
Change in Grade in Vicinity of Williamsburgh Bridge	500 00
Payment of Premium on Bonds of Municipal Employees	3,500 00
Carrying Exterior St. Over Tracks of Spuyten Duyvil and Port Morris R. R.	31,096 55
Parks—Manhattan and Richmond	5,500 00
Parks—Brooklyn	3,500 00
Police Department	7,650 00
Presidents, Borough—	
Manhattan	14,200 00
Brooklyn	100 00
Queens	14,738 67
Richmond	2,550 00
Public Service Commission	924,400 00
Rents	800 00
Street Cleaning	75,336 35
Taxes and Assessments	11,587 50
Water Supply, Gas and Electricity	7,000 00
Total, City of New York	$1,659,292 53

COUNTY GOVERNMENT.

New York County.

County Charges and Expenses	$43,000 00
County Clerk	1,000 00
District Attorney	4,240 11
Miscellaneous—	
Payment of Premium on Bonds of County Officers	1,000 00
Disbursements and Fees	1,817 50
Stenographers' Fees	529 55
Surrogates' Court	100 00
Total, New York County	$51,687 16

Kings County.

County Charges and Expenses	$10,000 00
District Attorney	1,658 20
Miscellaneous—	
Payment of Premium on Bonds of County Officers	1,400 00
Volunteer Firemen's Association—Celebration of Washington's Birthday, 1916	1,500 00
Public Administrator	100 00
Total, Kings County	$14,658 20

Queens County.

County Charges and Expenses	$2,000 00
County Clerk	500 00
Sheriff	350 00
Total, Queens County	$2,850 00

Richmond County.

County Charges and Expenses	$3,400 00
District Attorney	146 52
Payment of Premium on Bonds of County Officers	100 00
Total, Richmond County	$3,646 52

Bronx County.

County Clerk	$315 00
County Court	1,440 00
County Charges and Expenses	3,000 00
Payment of Premium on Bonds of County Officers	2,800 00
Register	540 30
Sheriff	700 00
Total, Bronx County	$8,795 30

Summary.

City of New York		$1,659,292 53
Counties—		
New York	$51,687 16	
Kings	14,658 20	
Queens	2,850 00	
Richmond	3,646 52	
Bronx	8,795 30	
Total Counties		81,637 18
Total, City and Counties		$1,740,929 71

STATEMENT 3.
Showing, by Departments, Amounts of Corporate Stock Issued from January 1 to March 31, 1916.

Armories	$53,300 00
Abolishing Grade Crossings, Borough of Brooklyn	25,000 00
Bellevue and Allied Hospitals	126,900 00
Bridges	103,204 54
Bronx Parkway Commission	96,000 00
Correction	28,000 00
Court House Board	6,422 93
Docks and Ferries	824,800 00
Education—	
General	576,000 00
Hunter College of The City of New York	800 00
The College of The City of New York	2,000 00
Fire	65,500 00
Health	90,000 00
Miscellaneous—	
Street and Park Openings	1,630,614 00
Payment of Assessments upon Real Property of The City of New York	263,850 45
Deficiencies in Assessments, Street Improvement Fund	596,837 22
Carnegie Library, Brooklyn, Purchase of Books	1,000 00
New York Public Library Fund	5,000 00
Parks—	
Manhattan and Richmond	40,500 00
Brooklyn	11,000 00
Bronx	8,000 00
Queens	4,750 00
Presidents, Borough—	
Manhattan	146,500 00
Bronx	37,000 00
Brooklyn	95,000 00
Queens	71,000 00
Richmond	10,000 00
Police	1,000 00
Public Charities	59,500 00
Rapid Transit Purposes	7,258,617 87
Street Cleaning	4,000 00
Water Supply, Gas and Electricity	124,700 00
Water Supply, Board of	2,105,000 00
Total	$14,471,797 01

STATEMENT 4.
Showing, by Departments, Annuity Installments Granted by the Board of Estimate and Apportionment to Retired Employees of the City from January 1 to March 31, 1916.

Departments.	Annuities.
Bridges	$3,550 00
Charities	1,118 33
Correction	1,057 50
Docks and Ferries	1,616 33
Education	972 50
Parks, Manhattan and Richmond	2,756 25
President, Manhattan	1,686 24
President, Brooklyn	1,056 25
Register, New York County	1,845 83
Water Supply, Gas and Electricity	1,428 33
Total	$17,087 56

STATEMENT 5.
Showing on a Yearly Basis, by Departments, Total Annuity Installments Granted by the Board of Estimate and Apportionment to Retired Employees of the City, and Effective March 31, 1916.

Departments.	Annuities.
Armories	$3,285 00
Bellevue and Allied Hospitals	472 12
Board of Assessors	1,050 00
Bridges	30,495 48
Charities	3,863 33
City Magistrates' Courts	2,950 00
City Clerk	2,100 00
College of The City of New York	1,050 00
City Court of New York	2,500 00
Correction	12,912 84
Court of Special Sessions	4,200 00
County Clerk, Kings County	586 66
County Court, Kings County	900 00
Docks and Ferries	34,234 72
Estimate and Apportionment, Board of	1,000 00
Elections, Board of	1,166 67
Education	4,152 84
Finance	14,305 55
Fire	8,354 98
Law	10,425 00
Municipal Courts	1,500 00
Parks, Manhattan and Richmond	10,676 29
Parks, The Bronx	1,633 16
Parks, Brooklyn	6,763 50
Parks, Queens	1,823 83
Police	3,450 00
President, Manhattan	24,968 33
President, The Bronx	11,245 72
President, Brooklyn	7,419 68
President, Richmond	371 25
Register, New York County	2,595 83
Sheriff, New York County	1,000 00
Surrogates' Court, New York County	1,886 10
Water Supply, Gas and Electricity	49,248 86
Water Supply, Board of	1,900 00
Total	$266,487 74

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 73).

The Secretary presented the following report of the Chief Engineer, which was ordered printed in the Minutes and filed:

Financial Statement No. D-53, and Report for Quarter Ending March 31, 1916.

April 24, 1916.

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, 1915, together with the physical improvements for which preliminary authorization is now outstanding:

Surface and Subsurface Improvements Given Final Authorization in 1915 and 1916.

Borough.	Surface Improvements. Total, 1915. No.	Amount.	Surface Improvements. 1916 to Date. No.	Amount.	Sewer Improvements. Total, 1915. No.	Amount.	Sewer Improvements. 1916 to Date. No.	Amount.
Manhattan	10	$66,700 00	3	$15,800 00	*20	$716,200 00	5	$118,700 00
Brooklyn	121	564,000 00	44	202,300 00	†33	1,523,200 00	23	873,000 00
The Bronx	‡36	523,900 00	10	104,100 00	26	1,190,200 00	4	499,900 00
Queens	30	347,700 00	8	75,700 00	37	1,061,400 00	12	112,500 00
Richmond	10	57,500 00	..	.....	6	50,400 00	..	.....
Total.....	‡207	$1,559,800 00	65	$397,900 00	*†122	$4,541,400 00	44	$1,604,100 00

*Excludes $170,000 chargeable to subway construction.
†Includes two improvements for which partial authorization only has been given.
‡Excludes one improvement estimated to cost $130,000 authorized in 1913 at an estimated cost of $186,000, the resolution for which was amended in 1915.

Surface and Subsurface Improvements for Which Preliminary Authorization is Now Outstanding.

Borough.	Surface Improvements. No.	Amount.	Sewer Improvements. No.	Amount.
Manhattan	9	$353,900 00	16	$404,900 00
Brooklyn	27	203,400 00	*14	845,900 00
The Bronx	10	259,400 00	4	250,300 00
Queens	16	135,700 00	24	953,200 00
Richmond	2	6,700 00	2	4,500 00
Total.....	64	$959,100 00	*60	$2,458,800 000

*Includes two improvements for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1915 and 1916.

Borough.	Total, 1915. Number of Streets and Parks Affected.	Number of Proceedings.	1916 to Date. Number of Streets and Parks Affected.	Number of Proceedings.
Manhattan	..	..	..	..
Brooklyn	21	9	8	5
The Bronx	34	20	2	2
Queens	57	34	10	4
Richmond	..	..	1	1
Total	112	63	21	12

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1916, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to improvements authorized since January 1, 1902, returned in 1916, and with the 1916 collections, up to and including April 18, in each case shows the following:

Borough.	Authorizations. Outstanding Preliminary Authorizations. No.	Amount.	Final Authorizations in 1916. No.	Amount.	Total. No.	Amount.	Assessment Lists Returned.	Collections.
Manhattan	25	$758,800 00	8	$134.500 00	33	$893,300 00	$19,037 29	$92,474 54
Brooklyn	41	1,049,300 00	67	1,075,300 00	108	2,124,600 00	2,265,857 08	539,256 41
The Bronx ...	14	509,700 00	14	604,000 00	28	1,113,700 00	667,554 26	1,106,297 04
Queens	40	1,088,900 00	20	188,200 00	60	1,277,100 00	313,673 48	863,009 09
Richmond	4	11,200 00	..	.....	4	11,200 00	26,094 84	25,763 70
Total.....	124	$3,417,900 00	109	$2,002,000 00	233	$5,419,900 00	$3,292,216 95	$2,626,800 78

Amounts Available for Preliminary and for Final Authorization During 1916, Under the Interpretation of the Resolution Adopted on July 30, 1914, as Reported to the Board on April 14, 1916.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorizations During 1916	Final Authorizations to Be Granted During 1916.
Manhattan	$457,800 00	$450,800 00
Brooklyn	1,430,900 00	1,764,300 00
The Bronx	891,700 00	1,342,600 00
Queens	1,091,600 00	1,163,300 00
Richmond	78,000 00	126,000 00
Total	$3,950,000 00	$4,847,000 00

The following table shows the additional amounts for which preliminary authorization may be now 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 1916, and the balance available for final authorization as determined under the interpretation of the July 30, 1914, resolution as submitted to the Board on April 14, 1916:

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on April 14, 1916.	Preliminary Authorizations Now Outstanding, the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1916.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914. As Interpreted on April 14, 1916.
Manhattan	—$301,000 00	$580,000 00	$316,300 00
Brooklyn	381,600 00	710,400 00	689,000 00
The Bronx.....	382,000 00	449,000 00	738,600 00
Queens	2,700 00	717,300 00	975,100 00
Richmond	66,800 00	11,200 00	126,000 00
Total	$532,100 00	$2,467,900 00	$2,845,000 00

From the above table it will be noted that the limit placed upon the value of preliminary authorizations which may be outstanding in the Borough of Manhattan has been exceeded to the amount of $301,000.

A comparison of the value of all local improvements authorized during the first quarter of 1916, with the value of the assessment lists returned to the Board of Assessors, and with the collections made during the quarter credited to the Street Improvement Fund, shows as follows:

Borough.	Value of Improvements Authorized.	Value of Improvements for Which Assessment Lists Have Been Returned.	Assessments Collected During the First Quarter of 1916 to the Credit of the Street Improvement Fund.
Manhattan	$83,300 00	$19,037 29	$81,703 52
Brooklyn	730,100 00	2,250,216 72	475,471 17
The Bronx	586,700 00	368,529 86	1,033,660 62
Queens	104,400 00	313,673 48	760,265 95
Richmond	.....	15,844 20	22,062 56
Total	$1,504,500 00	$2,967,301 55	$2,373,163 82

The Borough Presidents' quarterly reports indicate that during the three months ended March 31, 1916, contracts were made under authority of Local Board resolutions, without action by the Board of Estimate and Apportionment, pursuant to the provisions of chapter 435 of the Charter, of the following amounts:

Borough.	Number.	Amount.
Manhattan	7	$2,803 87
Brooklyn	5	3,336 60
The Bronx	4	244 77
Queens	4	1,147 70
Richmond	..	.....
Total	20	$7,532 94

The following tables, showing the progress made up to March 31, 1916, in carrying out improvements, have been compiled partly from the records of the Board of Estimate and Apportionment, partly from data supplied by the Borough Presidents, and partly from the results of an examination of the books of the Board of Assessors. The figures given for the estimated cost of work under contract but not yet completed are those reported by the Borough Presidents, in conformity with the resolution adopted by the Board on February 25, 1910.

In the summary showing the value of improvements which have been delayed in completion more than a year beyond the contract time limit, it has been assumed that the average working day is equivalent to two calendar days.

Improvements Authorized Subsequent to January 1, 1902, Which Were Reported to the Board of Assessors Prior to March 31, 1916.

Borough.	Prior to December 31, 1915.	January 1, 1916, to March 31, 1916.	Total.
Manhattan	$6,020,462 69	$19.037 29	$6,039,499 98
Brooklyn	25,111,733 49	2,250,216 72	27,361,950 21
The Bronx	24,939,019 62	368,529 86	25,307,549 48
Queens	*11,817,895 42	313,673 48	*12,131,568 90
Richmond	†2,924,231 37	15,844 20	†2,940,075 57
Total	‡$70,813,342 59	$2,967,301 55	‡$73,780,644 14

*Includes five improvements involving an expenditure of $1,401,457.98, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

†Includes one improvement involving an expenditure of $860,921.19, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

‡Includes six improvements, involving an expenditure of $2,262,379.17, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

Improvements Authorized Subsequent to January 1, 1902, and Which, Up to March 31, 1916, Had Not Been Reported to the Board of Assessors.

Borough.	Complete but Not Yet Reported.	Not Contracted for Up to March 31, 1916.	Under Contract but Not Yet Complete.	Total.
Manhattan	$6,928 04	$98,200 00	$625,209 30	$730,337 34
Brooklyn	488.467 46	894,900 00	1,914,463 15	3,297,830 61
The Bronx	404,855 57	1,636,200 00	1,024,892 64	3,065,948 21
Queens	78,087 81	236,100 00	1,858,081 01	2,172,268 82
Richmond	39.293 14	.....	34,440 80	73,733 94
Total	$1,017,632 02	$2,865,400 00	$5,457,086 90	$9,340,118 92

Amounts Earned on Improvements Under Contract at the Close of the Quarters Ending December 31, 1915, and March 31, 1916.

Borough.	December 31, 1915.	March 31, 1916.
Manhattan	$182,650 77	$231,765 98
Brooklyn	1,440,820 71	1,342,864 74
The Bronx	642,387 90	560,754 18
Queens	1,343,295 94	1,319,564 51
Richmond	19,375 25	6,890 00
Total	$3,628,530 57	$3,461,839 41

Number and Value of Improvements in Each Borough Which Are Under Contract but Not Yet Complete, and for Each of Which More Than a Year Has Elapsed Over and Above the Time Stipulated in the Contract Since the Order Was Given for the Commencement of Work.

Borough.	Number of Improvements.	Amount of Bid.	Amount Earned.
Queens	2	$8,482 50	$4,402 65
Total	2	$8,482 50	$4,402 65

Number and Value of Local Improvements Which Have Been Completed and Accepted by the Borough Presidents, But for Which the Assessment Lists Have Not Yet Been Forwarded to the Board of Assessors up to March 31, 1916, and the Year of Completion.

Borough.	Year Completed.	Number.	Actual Cost.	Total.
Manhattan	1916	2		
		— 2	$6,928 04	$6,928 04
Brooklyn	1906	1	$4,516 91	
	1914	1	74,165 78	
	1915	9	30,039 85	
	1916	6	379,744 92	
		— 17		488,467 46
The Bronx	1915	2	$74,505 28	
	1916	6	330,350 29	
		— 8		404,855 57
Queens	1915	8	$65,907 95	
	1916	2	12,179 86	
		— 10		78,087 81

Borough.	Year Completed.	Number.	Actual Cost.	Total.
Richmond	1915	4	$13,932 75	
	1916	1	25,360 39	
		— 5		39,293 14
Entire city	1906	1	$4,516 91	
	1914	1	74,165 78	
	1915	23	184,385 83	
	1916	17	754,563 50	
		— 42		$1,017,632 02

Comparing the progress report now made with the one submitted at the end of the preceding quarter, it appears that the following changes have occurred, the sign + being used to indicate that the item involved is increased to the extent noted, while the sign — shows a corresponding decrease.

Improvements Authorized Subsequent to January 1, 1902, and Which, up to March 31, 1916, Had Not Been Reported to the Board of Assessors.

Borough.	Completed But Not Yet Reported.	Not Contracted For.	Under Contract But Not Complete.	Total.
Manhattan	—$4,976 52	+$75,900 00	—$12,975 86	+$57,947 62
Brooklyn	—1,856,916 83	+647,200 00	—243,582 93	—1,453,299 76
The Bronx	—135,746 05	+440,200 00	—124,250 17	+180,203 78
Queens	—91,039 71	+142,800 00	—102,669 38	—50,909 09
Richmond	+9,759 31	—12,300 00	—20,907 50	—23,448 19
Total	—$2,078,919 80	+$1,293,800 00	—$504,385 84	—$1,289,505 64

On February 4 a report was presented showing the progress made in completing assessable physical improvements up to the end of the fourth quarter of 1915, in which attention was called to the fact:

1. That two improvements in the Borough of Queens, estimated to cost $11,500, had been delayed in completion more than a year beyond the contract time limit.

2. That two improvements in the Borough of Manhattan, estimated to cost $11,400; nine improvements in the Borough of Brooklyn, estimated to cost $122,400; six improvements in the Borough of The Bronx, estimated to cost $153,000; and two improvements in the Borough of Queens, estimated to cost $1,200, had not been placed under contract during 1915, notwithstanding the fact that they had all been authorized prior to January 1 of that year as urgent improvements; and

3. That three improvements in the Borough of Brooklyn, involving an expenditure of $86,287.87, and one improvement in the Borough of The Bronx, involving an expenditure of $221,128.45, had been completed prior to July 1, 1915, but that the assessment lists for these improvements had not been returned to the Board of Assessors up to the close of the year.

In order that the operations of the Street Improvement Fund might be expedited in so far as practicable, it was suggested that the attention of the Borough Presidents be called to these delays and that where not fully accounted for in the review then presented each of them be requested to advise the Board as to the practicability of advancing the various improvements to completion and at once returning the assessment lists, and the Secretary of the Board was at this time directed to carry out the suggestions of the Chief Engineer in so far as taking up the matter with the Borough Presidents was concerned. The analysis of the progress reports submitted for the first quarter of 1916 shows that the status of these improvements remains unchanged, and attention is again called to them in order that the improvements may be speedily completed and the assessment lists returned to the Board of Assessors.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The Secretary was then directed to again call the attention of the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens to the suggestions of the Chief Engineer.

Department of Bridges; Public Service Commission for the First District—Agreement with Interborough Rapid Transit Company and the New York Consolidated Railroad Company Relative to Foot Passageway in Municipal Building (Cal. No. 74).

The Secretary presented a communication, dated March 29, 1916, from the Commissioner of Bridges, submitting for approval form of agreement between the City, the Interborough Rapid Transit Company and the New York Consolidated Railroad Company, relative to the opening, use and maintenance of a foot passageway in the basement of the Municipal Building, connecting mezzanines of the Brooklyn Bridge station, Manhattan-Bronx Rapid Transit Railroad and the Chambers Street Station, Broadway-Fourth Avenue Rapid Transit Railroad. The communication states that this agreement recognizes the inevitable use of the passageway by the passengers of the railroad companies for intercommunication between the stations, and requires the railroad companies to furnish the porter service and to assume all obligations that may rest upon the City as the owner of the property to prevent disorder and breaches of the peace therein, the City to repair and light the same as part of the Municipal Building. The agreement has been approved by the Corporation Counsel and executed on the part of the City by the Public Service Commission for the First District, and on the part of the railroad companies, and is required to be executed by the Commissioner of Bridges.

The Secretary also presented a report by the Chief Engineer recommending that the agreement as submitted be approved and that its execution by the Commissioner of Bridges be authorized.

(At the meeting of the Board on April 7, 1916 (Cal. No. 64), the communication and agreement were referred to the Chief Engineer.)

Francis W. Perry, representing the Bridge Department, appeared and addressed the Board in this matter.

The matter was laid over one week (May 5, 1916).

Street System Within the Territory Bounded by Metropolitan Avenue, the Westerly Branch of Newtown Creek, Newtown Creek, Grand Street and Gardner Avenue, Borough of Brooklyn—Change in Lines and Grades (Cal. No. 75).

The Secretary presented a resolution adopted on September 10, 1914, by the Local Board of the Williamsburg District recommending a change in the street plan of the above mentioned territory; and the following report of the Chief Engineer:

Report No. 15575. April 18, 1916.

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 Williamsburg District, Borough of Brooklyn, adopted on September 10, 1914, recommending a change in the street plan of the territory bounded by Metropolitan Avenue, the westerly branch of Newtown Creek (English Kills), Newtown Creek, Grand Street and Gardner Avenue.

This plan contemplates the closing of Gardner Avenue, Scott Avenue and Seneca Avenue from Grand Street to English Kills; the closing of Dickinson Street and Mill Street from Newtown Creek to English Kills; and a general readjustment of the grades of the streets to be retained.

In 1907 a protest was presented to the Board of Estimate and Apportionment by a number of property owners against the carrying out of physical improvements in this vicinity until after the street grades had been modified as required to permit of drainage, and the matter was thereupon referred to the President of the Borough with a suggestion that the general street plan of the locality should be made the subject of study and such readjustment as might be found necessary in order to meet the reasonable requirements for development.

The suggested readjustment in street grades was effected under a plan adopted by the Board on December 15, 1910, at which time attention was again called to the necessity of modifying the treatment previously fixed for streets adjacent to the waterfront in order to avoid unnecessary culs-de-sac in an area which was clearly adapted to commercial use. Subsequent to the adoption of these changes provision was made for grading Gardner Avenue and Stewart Avenue, the carrying out of which occasioned damage to buildings in the block of Stewart Avenue between Grand Street and Metropolitan Avenue, to the amount of $2,900.

Information is now presented to show that it will be practicable to restore the grade to which Grand Street was originally improved, and at the same time provide adequate drainage facilities. These changes, however, will necessitate further modifications in the grades of both Stewart Avenue and Gardner Avenue and again subject the buildings erected on these streets to damage, those fronting on Stewart Avenue having been adjusted to conform with the grade as legalized in 1910.

The proposed discontinuance of Scott Avenue, Seneca Avenue, Dickinson Street and Mill Street will have the effect of avoiding interference with the industrial development which has here taken place, and the changes are along lines identical with those heretofore recommended.

Gardner Avenue as heretofore laid out, extends from Flushing Avenue to Meeker Avenue, a distance of about 1.5 miles. Its discontinuance between Grand Street and English Kills, located about midway in its length, will have the effect of leaving the territory between Morgan Avenue in Brooklyn and Rust Street in Queens without any continuous north and south street, notwithstanding that these streets are separated by a distance of approximately 1.25 miles.

In my judgment this feature of the proposed change is an undesirable one, and this street should not only be retained but steps should also be taken to insure that title to it is acquired before improvements have been carried out along lines which would make its acquisition impracticable.

I would recommend that the map be referred back to the Borough President to be amended by the retention of Gardner Avenue, and with the further suggestion that he give consideration to the practicability of retaining the grade of Stewart Avenue as heretofore improved in the southerly portion of the block between Grand Street and Metropolitan Avenue, providing that such treatment would here result in avoiding building damage. Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the President of the Borough of Brooklyn.

President, Borough of The Bronx—Acceptance of Pavements Laid Under Private Contract (Cal. No. 76).

The Secretary presented five communications dated January 11, 19 and 29 and February 28, 1916, from the President of the Borough of The Bronx, transmitting certificates showing the completion of preliminary pavements which have been laid by private contract and requesting acceptance thereof; and the following report of the Chief Engineer:

Report No. 15572. April 17, 1916.

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

Sir—Herewith are transmitted five communications from the President of the Borough of The Bronx, two of which bear date of January 29, 1916, while the others bear dates, respectively, of January 11th and 19th and February 28th, 1916, certifying that a temporary pavement has been laid in each of the streets named in the accompanying table, which also shows the limits of the improvement, the character of the pavement, and the expenditure incurred in each case. All of these improvements are said to have been carried out in conformity with plans and specifications used for similar work done under the immediate direction of the Borough President, and the pavements have been made to conform with the lines and grades fixed for each of the streets. For the reason that the work is of a temporary character the actual expenditure has been determined in each instance in order that the extent of the relief from assessment when a permanent pavement is laid may be made a matter of record and as evidently contemplated by Chapter 591 of the Laws of 1915, which provides for giving recognition to pavements laid under private contract.

An inspection shows that the work described has been carried out, and that the pavements in each case appear to be in good condition.

I would therefore recommend the adoption of resolutions drawn in such form as to accept the work done in each street, and to clearly place the expense incurred and the acceptance on record. Respectfully, NELSON P. LEWIS, Chief Engineer.

Temporary Pavements Laid in the Borough of The Bronx by Private Contract Subsequent to June 20th, 1910.

Street and Limits.	Kind of Pavement.	Expenditure.
Cromwell Avenue, from the southerly boundary of the property owned by the Trustees of the estate of William Astor to the southerly side of East 151st Street	Granite Block	$3,554 20
River Avenue, from a point 451.8 feet south of East 151st Street to the southerly line of East 151st Street	Granite Block	2,727 00
Beck Street, Intervale Avenue to Tiffany Street	Sheet Asphalt	3,503 85
Hunts Point Avenue, Randall Avenue to Eastern Boulevard	Granite Block	3,780 16
Walnut Avenue, East 137th Street to East 138th Street	Granite Block	876 88

The following was offered:

Whereas, Section 948, of the Greater New York Charter, as amended by Chapter 591, Laws of 1915, provides that pavements laid at private expense subsequent to June 20, 1910, upon legally established grades and according to plans and specifications in general use for preliminary pavements in the Borough in which they are laid, under the supervision of the Borough authorities and accepted in behalf of the City by a resolution of the Board of Estimate and Apportionment, shall be deemed preliminary pavements, if such pavements shall be one of the pavements classified as preliminary pavements by such Board subsequent to April 18, 1912, and

Whereas, The Board of Estimate and Apportionment did, by resolution adopted June 6, 1912, classify stone block on sand foundation as a preliminary pavement, and

Whereas, The President of the Borough of The Bronx has certified under date of January 28, 1916, that Cromwell Avenue, from the southerly boundary of the property owned by the Trustees of the estate of William Astor to the southerly side of East 151st Street, in the Borough of The Bronx, was paved by private contract with granite block pavement (second-hand blocks) upon legally established grades in accordance with plans and specifications in general use in the Bureau of Highways, Borough of The Bronx, in 1912, and under the supervision of the Chief Engineer of said Bureau of Highways, said work having been done under a permit issued by the President of the Borough of The Bronx to the Thomas J. Crimmins Contracting Company on June 3, 1912, and

Whereas, The total cost of the work, including engineering and inspection, is $3,554.20, as evidenced by receipted vouchers on file in the office of the President of the Borough of The Bronx, and

Whereas, The said contract was, on July 13, 1912, completed to the satisfaction of the said Chief Engineer of the Bureau of Highways and to the satisfaction of the President of the Borough of The Bronx, be it

Resolved, That the Board of Estimate and Apportionment hereby accepts, in behalf of the City of New York, the said granite block pavement (second-hand blocks) on Cromwell Avenue, from the southerly boundary of the property owned by the Trustees of the estate of William Astor to the southerly side of East 151st Street, Borough of The Bronx, as a preliminary pavement.

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 and Queens and the Acting President of the Borough of Richmond—13.

The following was offered:

Whereas, section 948 of the Greater New York Charter, as amended by chapter 591, Laws of 1915, provides that pavements laid at private expense subsequent to June 20, 1910, upon legally established grades and according to plans and specifications in general use for preliminary pavements in the Borough in which they are laid, under the supervision of the Borough authorities and accepted in behalf of the City by a resolution of the Board of Estimate and Apportionment, shall be deemed preliminary pavements if such pavements shall be one of the pavements classified as preliminary pavements by such Board subsequent to April 18, 1912; and

Whereas, the Board of Estimate and Apportionment did, by resolution adopted June 6, 1912, classify stone block on sand foundation as a preliminary pavement; and

Whereas, the President of the Borough of The Bronx has certified under date of January 28, 1916, that River Avenue, from a point 451.8 feet south of East 151st Street to the southerly line of East 151st Street, in the Borough of The Bronx, was

paved by private contract with granite block pavement (second-hand blocks) upon legally established grades in accordance with plans and specifications in general use in the Bureau of Highways, Borough of The Bronx, in 1912, and under the supervision of the Chief Engineer of said Bureau of Highways, said work having been done under a permit issued by the President of the Borough of The Bronx to the Thomas J. Crimmins Contracting Company on April 15, 1912; and

Whereas, the total cost of the work, including engineering and inspection, is $2,727, as evidenced by receipted vouchers on file in the office of the President of the Borough of The Bronx; and

Whereas, the said contract was on May 11, 1912, completed to the satisfaction of the said Chief Engineer of the Bureau of Highways and to the satisfaction of the President of the Borough of The Bronx, be it

Resolved, That the Board of Estimate and Apportionment hereby accepts, in behalf of The City of New York, the said granite block pavement (second-hand blocks) on River Avenue, from a point 451.8 feet south of East 151st Street to the southerly line of East 151st Street, Borough of The Bronx, as a preliminary pavement.

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 and Queens and the Acting President of the Borough of Richmond—13.

—

The following was offered:

Whereas, section 948 of the Greater New York Charter, as amended by chapter 591, Laws of 1915, provides that pavements laid at private expense subsequent to June 20, 1910, upon legally established grades and according to plans and specifications in general use for preliminary pavements in the Borough in which they are laid, under the supervision of the Borough authorities and accepted in behalf of the City by a resolution of the Board of Estimate and Apportionment, shall be deemed preliminary pavements if such pavements shall be one of the pavements classified as preliminary pavements by such Board subsequent to April 18, 1912; and

Whereas, the Board of Estimate and Apportionment did, by a resolution adopted June 6, 1912, classify sheet asphalt laid on a concrete foundation not less than four (4) inches in thickness as a preliminary pavement; and

Whereas, the President of the Borough of The Bronx has certified under date of January 10, 1916, that Beck Street, from Intervale Avenue to Tiffany Street, in the Borough of The Bronx, was paved by private contract with sheet asphalt on a concrete foundation five (5) inches in thickness upon legally established grades in accordance with plans and specifications in general use in the Bureau of Highways, Borough of The Bronx, in 1912, and under the supervision of the Chief Engineer of said Bureau of Highways, said work having been done under a permit issued by the President of the Borough of The Bronx to Henry Morgenthau Company on April 16, 1912; and

Whereas, the total cost of the work, including engineering, inspection and bond, is $3,503.85, as evidenced by receipted vouchers on file in the office of the President of the Borough of The Bronx; and

Whereas, the said contract was, on May 2, 1912, completed to the satisfaction of the said Chief Engineer of the Bureau of Highways and to the satisfaction of the President of the Borough of The Bronx, be it

Resolved, That the Board of Estimate and Apportionment hereby accepts, in behalf of The City of New York, the said sheet asphalt pavement on concrete foundation in Beck Street, from Intervale Avenue to Tiffany Street, Borough of The Bronx, as a preliminary pavement.

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 and Queens and the Acting President of the Borough of Richmond—13.

—

The following was offered:

Whereas, Section 948, of the Greater New York Charter, as amended by Chapter 591, Laws of 1915, provides that pavements laid at private expense subsequent to June 20, 1910, upon legally established grades and according to plans and specifications in general use for preliminary pavements in the Borough in which they are laid, under the supervision of the Borough authorities and accepted in behalf of the City by a resolution of the Board of Estimate and Apportionment, shall be deemed preliminary pavements if such pavements shall be one of the pavements classified as preliminary pavements by such Board subsequent to April 18, 1912, and

Whereas, the Board of Estimate and Apportionment did, by resolution adopted June 6, 1912, classify stone block on sand foundation as a preliminary pavement, and

Whereas, the President of the Borough of The Bronx has certified under date of January 19, 1916, that Hunts Point Avenue, from Randall Avenue to Eastern Boulevard, in the Borough of The Bronx, was paved by private contract with granite block pavement on a sand foundation upon legally established grades in accordance with plans and specifications in general use in the Bureau of Highways, Borough of The Bronx, in 1912, and under the supervision of the Chief Engineer of said Bureau of Highways, said work having been done under a permit issued by the President of the Borough of The Bronx to the Hunts Poinst Estates on March 27, 1912, and

Whereas, the total cost of the work, including engineering and inspection is $3,780.16, as evidenced by receipted vouchers on file in the office of the President of the Borough of The Bronx, and

Whereas, the said contract was, on November 2, 1912, completed to the satisfaction of the said Chief Engineer of the Bureau of Highways and to the satisfaction of the President of the Borough of The Bronx, be it

Resolved, That the Board of Estimate and Apportionment hereby accepts, in behalf of the City of New York, the said granite block pavement on a sand foundation on Hunts Point Avenue, from Randall Avenue to Eastern Boulevard, Borough of The Bronx, as a preliminary pavement

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 and Queens and the Acting President of the Borough of Richmond—13.

—

The following was offered:

Whereas, Section 948, of the Greater New York Charter, as amended by Chapter 591, Laws of 1915, provides that pavements laid at private expense subsequent to June 20, 1910, upon legally established grades and according to plans and specifications in general use for preliminary pavements in the Borough in which they are laid, under the supervision of the Borough authorities and accepted in behalf of the City by a resolution of the Board of Estimate and Apportionment, shall be deemed preliminary pavements, if such pavements shall be one of the pavements classified as preliminary pavements by such Board subsequent to April 18, 1912, and

Whereas, the Board of Estimate and Apportionment did, by resolution adopted June 6, 1912, classify stone block on sand foundation as a preliminary pavement, and

Whereas, the President of the Borough of The Bronx has certified under date of February 28, 1916, that Walnut Avenue, from East 137th Street to East 138th Street, in the Borough of The Bronx, was paved by private contract with granite block pavement (second-hand blocks) upon legally established grades in accordance with plans and specifications in general use in the Bureau of Highways, Borough of The Bronx, in 1912, and under the supervision of the Chief Engineer of said Bureau of Highways, said work having been done under a permit issued by the President of the Borough of The Bronx to the De La Vergne Machine Company on August 17, 1912, and

Whereas, the total cost of the work, including engineering and inspection, is $876.88, as evidenced by receipted vouchers on file in the office of the President of the Borough of The Bronx, and

Whereas, the said contract was, in September, 1912, completed to the satisfaction of the said Chief Engineer of the Bureau of Highways and to the satisfaction of the President of the Borough of The Bronx, be it

Resolved, That the Board of Estimate and Apportionment hereby accepts, in behalf of the City of New York, the said granite block pavement (second-hand blocks) on Walnut Avenue, from East 137th Street to East 138th Street, Borough of The Bronx, as a preliminary pavement.

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 and Queens and the Acting President of the Borough of Richmond—13.

Union Hall Street Between South Street and Brinkerhoff Avenue, South Street Between Union Hall Street and New York Avenue, Borough of Queens—Fixing the Lines and Grades (Cal. No. 77).

The Secretary presented a communication dated January 5, 1916, from the Secretary to the President of the Borough of Queens requesting approval of a map showing the lines and grades proposed for Union Hall Street, between South Street and Brinkerhoff Avenue, Borough of Queens; and the following report of the Chief Engineer:

Report No. 15609. April 25, 1916.

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 5, 1916, requesting the approval of a map showing the lines and grades proposed for Union Hall Street between South Street and Brinkerhoff Avenue, and as recommended under a resolution adopted by the Local Board of the Jamaica District on July 23, 1915.

The plan as submitted also shows a slight change in the lines of South Street between Union Hall Street and New York Avenue.

Union Hall Street with a length of about one mile and a width of 50 feet, extending from Jamaica Avenue to Tuckahoe Avenue, is shown on the tentative plan of the Jamaica section of the Borough, which was approved by the Board on January 11, 1912. The Final Map now presented appears to ratify the tentative plan through the four blocks to which it relates, excepting that provision is made for modifying grades, the changes in the southerly portion of the street reaching a few feet and evidently being designed to conform more closely with existing conditions than did those indicated upon the tentative map. When the latter plan was approved it was pointed out by your Engineer that in a number of instances widths of 50 feet were proposed for streets in the developed sections of the Borough where it was assumed that existing conditions were such as to make the provision of a greater width impracticable. Subsequent to this time the Board adopted a resolution setting up a policy of fixing 60 feet as the minimum width for a street having a length of over 1,500 feet, excepting in cases where insistence upon this minimum width would involve greater damage to property interests than the widening would warrant.

To support the treatment now proposed the Borough President has furnished information showing that in case a width of 60 feet were insisted upon through the limits affected, and was to be accomplished by widening the existing street 5 feet on each side, damage would result to buildings having an aggregate assessed valuation of a little over $14,000. From a study of the plan, however, it would appear that this damage could be almost entirely avoided through the introduction of irregularities in the street alignment. The depth of the adjoining blocks on the easterly and westerly sides appears to be about 230 feet and 300 feet, respectively, making it evident that there would be no consequential damage to this property in case a greater street width were insisted upon than that indicated upon the plan.

In my judgment the width of Union Hall Street might properly be increased to 60 feet, and I would recommend that the plan be referred back to the Borough President for the amendment required in order to conform with the Board rules.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the President of the Borough of Queens.

Hobson Avenue, from the Long Island Railroad to Newtown Creek, Borough of Queens—Easement for Sewer Purposes and Approval of Map Relative Thereto (Cal. No. 78).

The Secretary presented a deed, executed March 2, 1914, from the General Chemical Company and the Nichols Copper Company ceding an easement for sewer purposes in Hobson Avenue, from the Long Island Railroad to Newtown Creek, Borough of Queens, and report of the Chief Engineer recommending the acceptance of said deed and approval of the map showing the location of the land to which it relates.

The matter was laid over one week (May 5, 1916).

Bureau of Contract Supervision.

Department of Education—Approval of Plans, Specifications, Etc. (Cal. No. 79).

The Secretary presented a communication dated April 1, 1916, from the Board of Education transmitting form of contract, plans, specifications, etc., for fire protection work in Public School No. 5, Borough of The Bronx, at an estimated cost of $900; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 3, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Education, dated April 1, 1916, requesting approval of the plans, specifications and estimate of cost, $900, for fire protection work at Public School 5, Borough of The Bronx.

The cost to be charged to the corporate stock fund entitled "CDE-9A, School Building Fund, All Boroughs, Providing Fire Protection," in which there is a sufficient unencumbered balance to pay for this work.

It is proposed to enclose the main stairway with fireproof partitions and remove the wardrobe from its present location on the third floor by adding it to the teachers' room on that floor.

The plans and specifications have been amended by the Department of Education, at the suggestion of this Bureau, and are now satisfactory. The estimate of cost is reasonable.

The work is necessary to remove violations filed by the Fire Department.

I recommend the adoption of the attached resolution approving the amended plans and specifications and the estimate of cost. 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 amended plans and specifications, and estimate of cost, in the sum of nine hundred dollars ($900), for fire protection work at Public School 5, Borough of The Bronx, under the jurisdiction of the Department of Education, the cost to be charged to the corporate stock fund entitled "C. D. E.—9A, School Building Fund, All Boroughs, Providing Fire Protection," provided, however, if no bids are received for said work, within the 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 the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Education—Approval of Specifications, Etc. (Cal. No. 80).

The Secretary presented communications dated April 12 and 15, 1916, from the Board of Education transmitting specifications for fire protection work in Public Schools Nos. 2 and 30, Borough of The Bronx, at a total estimated cost of $781; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14 and 18, 1916, you referred to the Bureau of Contract Supervision requests of the Board of Education for the approval of specifications and estimates of cost for fire protection work, as follows:

April 12, 1916, P. S. 2, The Bronx	$225 00
April 15, 1916, P. S. 30, The Bronx	556 00

The cost to be charged to the corporate stock fund "CDE-9A, Providing Fire Protection," in which there is sufficient balance to meet the proposed expenditures.

The proposed work includes the removal of wood partitions, replacement of wood doors, the enclosure of stairs in fireproof materials and construction of steel shelving and metal enclosure, all in accordance with the rules for fire prevention adopted by the Board of Education and approved by the Fire Department, and made necessary by orders of the latter department. The estimates of cost are reasonable.

I recommend the adoption of the attached resolution granting the requests.

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, specifications and estimates of cost for fire protection work to public schools under the jurisdiction of the Department of Education, as follows:

Public School 30, Borough of The Bronx, five hundred and fifty-six dollars ($556);

Public School 2, Borough of The Bronx, two hundred and twenty-five dollars ($225);

—the cost to be charged to the corporate stock fund entitled "CDE-9A, School Building Fund, All Boroughs, Providing Fire Protection.'

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 and Queens and the Acting President of the Borough of Richmond—13.

Department of Education—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 81).

The Secretary presented a communication dated March 31, 1916, from the Board of Education, transmitting form of contract, plans, specifications, etc., for supplying furniture to Public School No. 48, Borough of The Bronx, at an estimated cost of $20,455; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 1, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Education, dated March 31, 1916, requesting approval of the form of contract, specifications, plans and estimates of cost for furniture for New Public School 48, Borough of The Bronx, as follows:

	Estimated Cost.
Item 1	$4,000 00
Item 2	1,800 00
Item 3	1,620 00
Item 4	710 00
Item 5	1,090 00
Item 6	520 00
Item 7	10,715 00
Total estimated cost	$20,455 00

The cost is to be charged to the corporate stock fund entitled "C. D. E.—110R, School Building Fund, Construction and Equipment, The Bronx, Sub-title 16," for which the Board of Estimate and Apportionment on March 13, 1914, approved an appropriation of $403,275. On April 11, 1916, an unencumbered balance of $59,602 remained in the fund.

The equipment to be provided is as follows:

Item 1. Seven single face clocks, nine double face clocks, 61 umbrella stands, 28 kindergarten tables, 100 kindergarten chairs, two sand trays, one reading stand, ten folding screens, 14 mirrors, each 16 by 24 inches; two specimen cases, style "D"; eight rattan couches with cushions, one apparatus cabinet, style "G"; one fire extinguisher, one fire extinguisher set, two fire pails, two asbestos blankets with metal tubes, one filing cabinet for Principal's office, carpets for platforms in auditorium, nine rugs, 6 feet by 9 feet; three rugs, 4½ by 7½ feet, for offices and teachers' rooms; 15 work benches, one key cabinet, one shop closet each of style "H," "I" and "J"; three book cases, style "B"; one roll-top desk for Principal's office, four flat-top desks for various offices, one typewriter desk and chair, 26 stools for cooking room, one refrigerator, 114 hooks in kitchen, one bulletin board, 24 playground benches, 8⅓ yards of cocoa matting in various lengths, 30 lunch tables, 60 benches for lunch room, two stereopticon screens, and the following equipment for the ungraded class: Eight tables, 16 chairs, one specimen case, style "D"; one sand tray and three work benches.

Item 2. 6,000 square feet of slate blackboards for classrooms.

Item 3. 541 opera chairs for the auditorium.

Item 4. Gymnasium appartus as follows: 60 wooden wands three feet long, 120 wooden wands three and one-half feet long, 60 steel wands, 60 barbells, 120 pairs of wooden dumbbells, 60 pairs of iron dumbbells, two pairs of indoor basketball goals, three pairs of outdoor basketball goals, two pairs of jump stands, two mattresses, four jump mats, three chinning bars, one platform, 20 doorway bars, one spring balance, six climbing ropes, and the following apparatus for the ungraded class: One doorway bar, 15 pairs of Indian clubs, 15 pairs of wooden dumbbells, 15 wooden wands, one stall bar section, one ladder and one balance board.

Item 5. Transparent window shades for all outside windows of classrooms, teachers' rooms and offices and opaque shades for auditorium and science room.

Item 6. Twenty-three steel cabinets of various sizes for gymnastic apparatus.

Item 7. 2,337 pieces of pupils' dasks and seats, 158 chairs, style N. Y. A. X.; 49 chairs, style N. Y. B.; 12 chairs, style 380X; 5 chairs, style 255X; six chairs, style 281; one table, style 63; four tables, style 404; one table, style 407A; seven tables, style 52K; 51 desks, style 13A, and four wardrobes, style 100X.

The equipment specified under Item 7 is to be purchased from the State Commission of Prisons, a release having been obtained from the Commission for all other items.

The form of contract, specifications and plans are the standard used for all school buildings and are satisfactory. The estimates of cost have been checked by this Bureau and are reasonable.

The furniture is necessary to equip the building for school use.

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, plans, specifications and estimates of cost for furniture for New York Public School 48, Borough of The Bronx, under the jurisdiction of the Department of Education, as follows:

Item 1, estimated cost, four thousand dollars ($4,000).

Item 2, estimated cost, one thousand eight hundred dollars ($1,800).

Item 3, estimated cost, one thousand six hundred and twenty dollars ($1,620).

Item 4, estimated cost, seven hundred and ten dollars ($710).

Item 5, estimated cost, one thousand and ninety dollars ($1,090).

Item 6, estimated cost, five hundred and twenty dollars ($520).

Item 7, estimated cost, ten thousand seven hundred and fifteen dollars ($10,715).

—the cost to be charged to the corporate stock fund entitled "CDE-110-R, School Building Fund, Construction and Equipment, The Bronx, Sub-title 16"; provided that in the event that the aggregate sum of the lowest bids received for the seven items is equal to or less than the aggregate sum of the seven 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 seven items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment, and provided further, that in the event that the aggregate sum of the lowest bids received for the seven items exceeds the aggregate sum of the seven items herein approved, no award for any 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 any of the bids is within the amount authorized and available for said 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 and Queens and the Acting President of the Borough of Richmond—13.

Department of Education—Approval of Specifications, Plans, Etc. (Cal. No. 82).

The Secretary presented a communication dated March 29, 1916, from the Board of Education, transmitting specifications, plans, etc., for fire protection work in Public Schools 23 and 43, Borough of The Bronx, at a total estimated cost of $815; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 30, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Education dated March 29, 1916, requesting approval of the specifications, plans and estimated costs, $215 and $600, respectively, for fire protection work at Public Schools 23 and 43, Borough of The Bronx. The costs are to be charged to the corporate stock fund entitled "C. D. E.—9A, School Building Fund, All Boroughs, Providing Fire Protection," in which there is a sufficient balance to pay for the work.

At Public School 23 it is proposed to enclose the cellar stairs with fireproof partitions.

At Public School 43 it is proposed to enclose the two stairs leading from the first floor to the cellar with fireproof partitions.

The specifications for Public School 23 are satisfactory. Those for Public School 43 have been amended by the Department of Education at the suggestion of this Bureau and are now satisfactory. The estimates of cost are reasonable.

The work is necessary in order to remove violations filed by the Fire Department.

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 plans, specifications and estimates of cost for fire protection work at Public Schools in the Borough of The Bronx under the jurisdiction of the Department of Education, as follows:

Public School 23, estimated cost, two hundred and fifteen dollars ($215).

Public School 43, estimated cost, six hundred dollars ($600).

—the cost to be charged to the corporate stock fund entitled "C. D. E.—9A, School Building Fund, All Boroughs, Providing Fire Protection," provided that in the event that the aggregate sum of the lowest bids received for the two items is equal to or less than the aggregate sum of the two items herein approved (although the amount of the lowest bid for one item may exceed the amount approved for said item), then the awards for the two items, provided both are awarded, may be made without further approval by the Board of Estimate and Apportionment, and provided further, that in the event that the aggregate sum of the lowest bids received for the two items exceeds the aggregate sum of the two 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 any of the bids is within the amount authorized and available for said 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 and Queens and the Acting President of the Borough of Richmond—13.

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 83).

The Secretary presented a communication dated April 4, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting form of contract, plans, specifications, etc., for labor and materials for construction of cement walk and steps at Isham Park, at an estimated cost of $2,200; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 5, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated April 4, 1916, requesting approval of form of contract, specifications, plan and estimate of cost, $2,200, for all labor and materials required for constructing a cement walk and steps in Isham Park from the northeast corner at Broadway to the main park walk, and park improvement incidental thereto.

The cost is to be charged against the corporate stock fund, "C. D. P. 17-L, Department of Parks, Boroughs of Manhattan and Richmond-Improvement of Isham Park," for which an appropriation of $30,000 was authorized by your Board on June 26, 1913. On April 24, 1916, there remained in this fund an unencumbered balance of $5,553.97

The work specified consists of excavating and disposing of earth and rock, building walk basins, furnishing and laying vitrified drain pipes; furnishing and setting bluestone steps and cheeks on rubble masonry foundations; constructing a cement walk; furnishing and depositing mold; furnishing and laying sod, and clearing up and removing all surplus material.

On August 30, 1915, the Comptroller, acting for your Board, approved plans and specifications for improving Isham Park at an estimated cost of $16,000. From these plans there had been excluded by the Park Department the work now proposed which was included in the original layout of the improvement, in order to bring the estimated cost within $16,000. The lowest bid received was $11,121.

The Park Department now wishes to complete some of the work originally planned but excluded from the main contract.

The estimated cost of the proposed work, based upon the unit prices of the contract already let, is $2,134.90, so that the $2,200 requested appears reasonable.

The form of contract, plan and specifications are similar to those of the preceding contract and are satisfactory.

I recommend the adoption of the attached resolution granting the requested approval. 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, specifications and estimate of cost in the sum of two thousand two hundred dollars ($2,200), for furnishing all labor and materials required for constructing a cement walk and steps in Isham Park from the northeast corner at Broadway to the main park walk, and park improvement work incidental thereto under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond, the cost to be charged to the corporate stock fund entitled, "C. D. P. 17-L, Department of Parks, Boroughs of Manhattan and Richmond, Improvement of Isham Park," provided, however, that bids shall not be advertised for until after approval of the contract as to form by the Corporation Counsel; and provided further that in the event that the lowest bid received for the work exceeds the estimated cost herein approved, no award 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 any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 84).

The Secretary presented a communication dated April 5, 1916, from the Commissioner of Parks, Borough of Brooklyn, transmitting form of contract, plans, specifications, etc., for furnishing labor and materials for construction of a reinforced concrete tunnel under the east drive in Prospect Park, Borough of Brooklyn, at an estimated cost of $11,932; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 6, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Brooklyn, dated April 5, 1916, requesting approval of form of contract, plans, specifications and estimate of cost in the amount of $11,932 for the purpose of "furnishing all labor and materials necessary to construct and complete a reinforced concrete tunnel under the east drive in Prospect Park, Borough of Brooklyn;" the cost of the work to be charged to the corporate stock fund entitled "C. D. P. 212D-Tunnel Under East Drive, Prospect Park," for which $12,000 was authorized by your Board on February 4, 1916, and by the Board of Aldermen on February 23, 1916, which fund is intact.

The proposed tunnel is to be built for the use of equestrians and pedestrians, as a means of crossing the drive, the present crossing at grade being very dangerous.

The contract form, plans and specifications are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the requested approval. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, plans, specifications and estimate of cost in the sum of eleven thousand, nine hundred and thirty-two dollars ($11,932) for the purpose of furnishing all labor and materials necessary to construct and complete a reinforced concrete tunnel under the east drive, in Prospect Park in the Borough of Brooklyn under the jurisdiction of the Department of Parks, Borough of Brooklyn; the cost to be charged to the corporate stock fund entitled "C. D. P. 212D-Tunnel Under East Drive, Prospect Park"; provided, however, if no bids are received for said work within the 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 the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 85).

The Secretary presented a communication dated April 5, 1916, from the Commissioner of Parks, Borough of Brooklyn, transmitting form of contract, plans, specifications, etc., for constructing vitrified pipe sewers and appurtenances in Prospect Park at an estimated cost of $1,016; and the following report of the Bureau of Contract Supervision recommending approval thereof at $925:

April 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 5, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Brooklyn, dated April 5, 1916, requesting approval of form of contract, plans, specifications and estimate of cost in the amount of $1,016 for the purpose of constructing vitrified pipe sewers and appurtenances in Prospect Park, Borough of Brooklyn; the cost of this work to be charged to the corporate stock fund entitled "C. D. P. 212 B, Installation of Water Supply and Drainage System, Prospect Park."

The proposed drainage system is to be installed in connection with the construction of a tunnel under the east drive and consists of 930 feet of vitrified pipe, a manhole, 2 new manhole covers for existing manholes, and five new catch basins.

This work is necessary and there is a sufficient unencumbered balance in the fund to which the cost of the work is to be charged to meet the expenditure. The form of contract is satisfactory.

The plans and specifications have been slightly amended by the department at the suggestion of this bureau, relative to the size of the pipe to be used, and are now satisfactory. This change has resulted in a reduction in the estimate of cost, which should not exceed $925.

I recommend the adoption of the attached resolution approving the request, as amended, at an estimated cost of $925. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, plans and specifications, both as amended, and estimate of cost in the sum of nine hundred and twenty-five dollars ($925), for the purpose of furnishing **all labor and materials necessary to construct vitrified pipe sewers and appurtenances** in Prospect Park in the Borough of Brooklyn, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the cost to be charged to the corporate **stock fund entitled "C. D. P. 212B, Installation of Water Supply and Drainage System,** Prospect Park"; provided, however, if no bids are received for such work within the **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 the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Approval of Contracts for Architectural Services (Cal. No. 86).

The Secretary presented a communication dated March 11, 1916, from the Commissioner of Parks, Borough of Brooklyn, transmitting preliminary and final contracts for architectural services in connection with construction of Children's Garden House in the Brooklyn Botanic Garden; and the following report of the Bureau of Contract Supervision, recommending approval thereof:

April 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 14, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Brooklyn, dated March 11, 1916, requesting approval of proposed preliminary and final contracts with McKim, Mead and White, Architects, for architectural services in connection with the construction of the Children's Garden House in the Brooklyn Botanic Garden.

The work, in connection with which these architectural services will be required, was authorized by the Board of Estimate and Apportionment on April 7, 1916, to the extent of $6,550.

The proposed final contract provides for a flat rate of five per cent. (5%) as total compensation to the architects for the preparation of plans, specifications and estimates of cost, together with the supervision of all of the work; said 5 per cent. to be based on the final completed cost of construction work. The preliminary contract provides for a payment to the architects of the sum of $70 on the acceptance of preliminary plans by the department, such payment being approximately one per cent. of the preliminary estimate of cost; said amount to be deducted from the five per cent. to be paid on the final contract.

The cost of these contracts is to be charged equally against the following funds:

"C. D. P. 200 M—Improvement of Botanic Garden," and "S. 566—Suspense Account, Contribution for Brooklyn Botanic Garden Improvement Fund,"

—in which there are sufficent unencumbered balances to meet this cost. The forms of both contracts are satisfactory, and the rate of compensation 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 of the form of proposed preliminary and final contracts with McKim, Mead and White, for architectural services in connection with the construction of the Children's Garden House in Brooklyn Botanic Garden, at an estimated cost of seventy dollars ($70) for the preliminary, and two hundred and eighty dollars ($280) for the final contract, or five per cent. (5%) of the total cost of construction, less the amount paid under the preliminary contract, to be charged as follows: One-half to the corporate stock fund, entitled "C. D. P.—200M, Improvement of Botanic Gardens," and one-half to the fund entitled "S. 566—Suspense Account, Contribution for Brooklyn Botanic Garden Improvement Fund."

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, and Queens and the Acting President of the Borough of Richmond—13.

Police Department—Approval of Amended Estimate of Cost (Cal. No. 87).

(On March 31, 1916 (Cal. No. 79), the Board approved the estimate of cost for this work at $600.)

The Secretary presented a communication dated April 15, 1916, from the Police Commissioner, requesting that the Board approve of an amended estimate of cost in the sum of $635 for plumbing work on first floor of 167th Precinct Station House; and the following report of the Bureau of Contract Supervision, recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 18, 1916, you referred to the Bureau of Contract Supervision a communication from the Police Commissioner, requesting approval of $635, the lowest of three bids received on March 27, 1916, as a new estimate of cost for new plumbing work on the first floor of the 167th Precinct Station House, which was approved by your Board on March 31, 1916, at $600.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the part of the resolution adopted by the Board of Estimate and Apportionment on March 31, 1916, approving the estimate of cost of *six hundred dollars* ($600), for new plumbing work on the first floor of the 167th Precinct Police Station, Brooklyn, and alterations and repairs in connection therewith, under the jurisdiction of the Police Department, be and is hereby *amended* so as to make the estimated cost *six hundred and thirty-five dollars* ($635).

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, and Queens and the Acting President of the Borough of Richmond—13.

Fire Department—Approval of Expenditure of Corporate Stock Funds (Cal. No. 88).

The Secretary presented a communication dated February 29, 1916, from the Fire Commissioner, requesting authority to expend corporate funds in the sum of $300, for the purchase of filing cabinets and cases in connection with the new fire alarm telegraph system; and the following report of the Bureau of Contract Supervision, recommending approval thereof at $219.50:

April 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 2, 1916, you referred to the Bureau of Contract Supervision a request of the Fire Commissioner dated February 29, 1916, for permission to charge the cost, estimated at $300, for furnishing several filing cabinets and cases to the corporate stock fund entitled "CFD-3B, Fire Alarm Telegraph, Borough of Manhattan, Installation of New System," in which there is sufficient unencumbered balance to provide for the expenditure.

It is proposed to purchase three metal cupboards or cabinets, with shelves, to keep instruments, such as ammeters, voltmeters and wheelstone bridges, which are used in connection with the installation of new cables, and, also one metal filing case for filing tracings and blueprints of plans of the new system. All of these cotainers, it is stated, will remain as a permanent part of the new fire alarm telegraph system.

Bids which have been received for these articles, which are included in an advertised contract, aggregate $219.50.

I recommend that the request be approved at the bid price, 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 of July 11, 1912, hereby approves the expenditure, by the Fire Commissioner, of two hundred and nineteen dollars and fifty cents ($219.50) for a filing case and three cabinets, to be used by the Fire Alarm Telegraph Bureau, to be charged to the corporate stock fund entitled "C. F. D.—3B, Fire Department Fire Alarm Telegraph, Borough of Manhattan, Installation of New System."

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, and Queens and the Acting President of the Borough of Richmond—13.

Fire Department—Approval of Amended Estimate of Cost (Cal. No. 89).

(On March 24, 1916 (Cal. No. 37), the estimate of cost in this matter was approved at $50,880.)

The Secretary presented a communication dated April 17, 1916, from the Fire Commissioner, requesting approval of an amended estimate of cost in the sum of $57,740 for furnishing and attaching sixteen gasoline front drive tractors to be attached to fire apparatus; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19, 1916, you referred to the Bureau of Contract Supervision a request of the Fire Commissioner, dated April 17, 1916, for approval of an increased estimate of cost, $57,740, for furnishing and attaching sixteen gasoline driven two wheel front drive tractors to be attached to fire apparatus.

The estimate of cost for this work, approved on March 24, 1916, was in the sum of $50,880. One formal bid was received on April 10, 1916, in the sum of $57,740. The high bid is principally due to the increase in prices of material and labor since June 28, 1915, when bids for tractors were last opened. Inquiry among other possible bidders does not indicate any probability of obtaining a lower price by readvertising. The budget allowance for forage for the Fire Department was based upon a considerable reduction in the number of horses, which cannot be accomplished except through the purchase of these tractors.

There is a sufficient balance in the corporate stock fund "C. F. D.—10C" to meet the additional cost.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on March 24, 1916, approving the form of contract, specifications and estimate of cost in the sum of *fifty thousand eight hundred and eighty dollars* ($50,880) for sixteen tractors attached to fire apparatus, be and is hereby *amended* by making the estimate of cost *fifty-seven thousand, seven hundred and forty dollars* ($57,740).

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 and Queens and the Acting President of the Borough of Richmond—13.

Fire Department—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 90).

The Secretary presented a communication dated April 5, 1916, from the Fire Commissioner, transmitting form of contract, plans, specifications, etc., for raising, altering and repairing quarters for Engine Company 253 at 86th Street south of 24th Avenue, Borough of Brooklyn, at an estimated cost of $10,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 6, 1916, you referred to the Bureau of Contract Supervision a communication from the Fire Commissioner dated April 5, 1916, requesting approval of the form of contract, plans, specifications and estimates of cost for raising, altering and repairing quarters for Engine Company No. 253, located on the east side of 86th street, 200 feet south of 24th avenue, Borough of Brooklyn, as follows:

	Estimated Cost.
General construction	$8,025 00
Plumbing and drainage	950 00
Heating	1,025 00
Total	$10,000 00

The plans and specifications provide for the raising of the building approximately four feet, the excavation and mason work necessary for a cellar under the building, the installation of a fireproof apparatus floor and new stairways, the installation of new plumbing and heating systems, except that the present heating boiler is to remain.

When this building is made ready for occupancy the present horse-drawn apparatus of this company is to be replaced with motor apparatus and the plans provide for fitting up the building for this apparatus.

At present the company is housed in temporary quarters for which the City is paying a rental of $150 per month, and it is desired to complete the work included in the proposed contract as soon as possible.

The plans and specifications, as submitted, have not as yet been approved by the Department of Water Supply, Gas and Electricity, but with this exception they are satisfactory.

The forms of contract are satisfactory and the estimates of cost are reasonable.

In order not to delay the award of the contract I recommend the request for approval be granted, subject to the approval of the electric work included in the plans and specifications by the Department of Water Supply, Gas and Electricity.

The cost of the work is to be charged to the special revenue bond fund entitled "R. F. D.—40, Fire Department, Alterations to Quarters of Engine Company No. 253, Brooklyn, 1916," for which $10,000 was approved by the Board of Aldermen on February 23, 1916, and by your Board on March 3, 1916. On April 17, 1916, this fund was intact.

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 plans and specifications (subject to the approval of all the electric work included therein by the Department of Water Supply, Gas and Electricity), form of contract and estimates of cost for raising, altering and repairing quarters for Engine Company No. 253, Borough of Brooklyn, under the jurisdiction of the Fire Department, as follows:

General construction at an estimate of cost in the sum of eight thousand and twenty-five dollars ($8,025).

Plumbing and drainage, at an estimate of cost in the sum of nine hundred and fifty dollars ($950).

Heating, at an estimate of cost in the sum of one thousand and twenty-five dollars ($1,025).

—the cost to be charged to the special revenue bond fund entitled "R. F. D.—40, Fire Department, Alterations to Quarters of Engine Company No. 253, Brooklyn, 1916," provided that in the event that the aggregate sum of the lowest bids received for the three items is equal to or less than the aggregate sum of the three items therein 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 provided further, 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 any 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 any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Health—Approval of Expenditure of Corporate Stock Funds (Cal. No. 91).

The Secretary presented a communication dated April 12, 1916, from the Secretary of the Department of Health, requesting authority to expend corporate stock funds in the sum of $261.71 for the purchase of hardware to be used on Recreation Building of the Municipal Sanatorium at Otisville, New York; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14, 1916, you referred to the Bureau of Contract Supervision a communication from the Department of Health, dated April 12, 1916, requesting approval of the expenditure of $261.71 from the fund C. D. H.—7R, for various items of hardware to be used on the Recreation Building now under construction at the Municipal Sanatorium, Otisville, New York.

This hardware is necessary to complete the building. The amount specified is reasonable. There is sufficient balance available to pay for this material.

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 expenditure, by the Commissioner of Health, of two hundred sixty-one dollars and seventy-one cents ($261.71) for hardware for the Recreation Building at the Municipal Sanatorium, Otisville, New York, the cost to be charged to the corporate stock fund entitled, "C. D. H.—7R, Department of Health, Sanatorium at Otisville, N. Y., Construction of Buildings and Improvement of Grounds by Departmental Labor."

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Amended Estimate of Cost (Cal. No. 92).

(On March 24, 1916 (Cal. No. 35), the estimate of cost in this matter was approved at $54,991.50.)

The Secretary presented a communication dated April 15, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting that the Board approve an amended estimate of cost in the sum of $55,259.61 for furnishing, hauling and laying new water mains and appurtenances in Broadway, Amsterdam and Columbus Avenues, Cathedral Parkway and West 106th Street, and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 18, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated April 15, 1916, requesting approval of a new estimate of cost in the amount of $55,259.61 for furnishing, hauling and laying water mains and appurtenances in Broadway, Amsterdam and Columbus Avenues, in Cathedral Parkway and West 106th Street, Borough of Manhattan.

On March 24, 1916, you approved this contract at an estimated cost of $54,991.50. The lowest bid received for the work is $55,259.61, being $268.11 in excess of the original estimate of cost and $259.61 in excess of the special authorization of $55,000 made for this work by the Board of Estimate and Apportionment on January 7, 1916. In view of the advancing price of materials the bid price of $55,259.61 is reasonable.

A portion of the proposed work consists in changing taps from existing six inch mains, which are to be abandoned, to new mains, and the excess of the bid price on the amount authorized may properly be charged against fund "C.D.W. 13 Q, Water Fund, Borough of Manhattan, Changing Service Taps in Various Streets."

I recommend the adoption of the attached resolution approving the new estimate of cost and amending the original resolution so as to permit a charge of $259.61 against fund "C.D.W. 13 Q." Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on January 7, 1916, approving an estimate of cost of *fifty-four thousand, nine hundred and ninety-one dollars and fifty cents* ($54,991.50) for furnishing, hauling and laying water mains and appurtenances in Broadway, Amsterdam and Columbus avenues, in Cathedral Parkway, and in West 106th Street, Borough of Manhattan, under the jurisdiction of the Department of Water Supply, Gas and Electricity, to be charged to the corporate stock fund entitled "C.D.W. 45," be *amended* by making the estimate of cost *fifty-five thousand two hundred and fifty-nine dollars and sixty-one cents* ($55,259.61), and by charging the cost of the work to the extent of *fifty-five thousand dollars* ($55,000) to the corporate stock fund entitled *"C.D.W. 45, Water Supply System, Borough of Manhattan, Improvement of Distribution System, Cathedral Heights"* and to the extent of *two hundred and fifty-nine dollars and sixty-one cents* ($259.61) to the corporate stock fund entitled *"C.D.W. 13Q, Water Fund, Borough of Manhattan, Changing Service Taps in Various Street."*

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 93).

The Secretary presented a communication dated April 17, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to issue open market order in the sum of $373.70 for transferring taps and rearranging connections in East 27th Street, Fourth and Madison Avenues, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 16, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated April 17, 1916, requesting permission to issue an open market order in the amount of $373.70 for transferring taps and rearranging connections in East 27th Street, Fourth Avenue, to Madison Avenue, Manhattan, the cost to be charged against the corporate stock fund "C. D. W. 13 Q," in which there is sufficient balance to provide for the expenditure.

There is a new twelve inch main in this street and the proposed work consists in changing the service connections from the existing six inch main, which is to be abandoned, to the twelve inch main.

The work will not bring additional revenue to the City and is not urgently required for additional service but it is an economical proposition to do it at this time as the street is about to be repaved. 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 authorizes the Commissioner of Water Supply, Gas and Electricity to issue an open market order in the amount of three hundred and seventy-three dollars and seventy cents ($373.70), for transferring taps from a six inch to a twelve inch main and disconnecting the six inch main in 27th Street, from Fourth Avenue to Madison Avenue, Manhattan, to be charged to the corporate stock fund entitled "C.D.W. 13Q, Water Fund, Borough of Manhattan, Changing Service Taps in Various 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 and Queens and the Acting President of the Borough of Richmond—13.

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, Etc. (Cal. No. 94).

(On April 7, 1916 (Cal. No. 41), the report of the Bureau of Contract Supervision in this matter was referred back to the Bureau with directions to ascertain if money could not be made available to do all the work at one time.)

The Secretary presented a communication dated March 23, 1916, from the Commissioner of Water Supply, Gas and Electricity, transmitting form of contract, plans, specifications, etc., for painting part of the fence around Jerome Park Reservoir at an estimated cost of $637; and the following reports of the Bureau of Contract Supervision recommending approval thereof:

April 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 7, 1916, you referred back to the Bureau of Contract Supervision a report of said bureau dated March 29, 1916, recommending approval of form of contract, specifications and estimate of cost, in the amount of $637, for painting a portion of the fence around the Jerome Park Reservoir, under the jurisdiction of the Commissioner of Water Supply, Gas and Electricity, with the suggestion that, if funds were available, a contract for painting the entire fence at this time be submitted.

As stated in the report, the department's original estimate for the painting of the part of the fence was $1,600, and the revised estimate of $637, based upon the lowest of twenty-five bids received, is very low for the work called for.

The engineers of the Department of Water Supply, Gas and Electricity are now preparing a contract covering the painting of the fence and, if their recommendation is approved by the Commissioner, the new contract will then be submitted for the approval of the Board of Estimate and Apportionment.

In order that advantage may be taken of the low price bid for the first portion of the work, the original report of March 29, 1916, is herewith resubmitted with the recommendation that the resolution attached thereto be approved. Respectfully,

TILDEN ADAMSON, Director.

March 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 25, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated March 23, 1916, requesting approval of a form of contract, specifications and estimate of cost in the amount of $637, for painting fence around the Jerome Park Reservoir; the cost of the work is to be charged against the 1916 budget appropriation entitled "Contract or Open Order Service, General Repairs, 2244TW, Water Supply."

The iron fence around the Jerome Park Reservoir, approximately three miles in length, was erected about six years ago and has not been repainted since its erection. The Commissioner proposes to paint 5,325 feet, or approximately one-third of the fence, at this time, leaving the remaining to be painted in 1917 and 1918.

The original estimated cost of the proposed work was $1,600. The estimated of $637, for which approval is now asked, is based upon the lowest of twenty-five bids recently received.

The form of contract is suitable, the specifications for paint are standard, as adopted by the Board of Estimate and Apportionment, and the estimate of cost is very low for the work called for.

I recommend the adoption of the attached resolution approving the request.

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, specifications and estimate of cost in the sum of six hundred and thirty-seven dollars ($637), for painting fence around the Jerome Park Reservoir, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost to be charged to the 1916 budget appropriation entitled "Contract or Open Order Service, General Repairs, 2244TW, Water Supply."

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

Department of Water Supply, Gas and Electricity—Approval of Amended Estimate of Cost (Cal. No. 95).

(On April 7, 1916 (Cal. No. 40), the estimate of cost in this matter was approved at $21,298.10).

The Secretary presented a communication dated April 21, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity requesting that the Board approve of an amended estimate of cost in the sum of $21,351.60 for furnishing, delivering, stacking and storing cast iron pipe, etc., in the Borough of Queens; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 22, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated April 21, 1916, requesting approval of a new estimate of cost, $21,351.60, for furnishing, delivering, unloading, stacking and storing cast iron pipe, special and valve box castings, valves and double nozzle hydrants, in the Borough of Queens.

On April 7, 1916, the Board of Estimate and Apportionment approved this contract at an estimated cost of $21,298.10. On April 19, 1916, the lowest bids received for this aggregated $21,351.60. In view of the present cost of iron the low bids received are a fair price for the work. There is a sufficient balance in the fund "C. D. W. 34," to provide for this expenditure.

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 of a new estimate of cost in the sum of *twenty-one thousand three hundred and fifty-one dollars and sixty cents* ($21,351.60), for furnishing, delivering, unloading, stacking and storing cast iron pipe, special and valve box castings, valves and double nozzle fire hydrants, in the Borough of Queens, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost of the work to be charged to the corporate stock fund entitled "C. D. W. 34, Water Supply System, Borough of Queens, Distribution Mains."

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 and Queens and the Acting President of the Borough of Richmond—13.

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 96).

The Secretary presented a communication dated April 4, 1916, from the Commission of Water Supply, Gas and Electricity requesting authority to issue open market orders in the sum of $1,166.25 for furnishing labor and material for excavating for water mains in Morgan Avenue, from Jackson Avenue to 250th Street, Little Neck, and in Theresa Place, Glendale, Borough of Queens; and the following report of the Bureau of Contract Supervision relative thereto:

April 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 7, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated April 4, 1916, requesting permission to issue open market orders as follows: $511.75 for furnishing all labor and appliances and do all work of excavating for an eight inch and six inch water main in Morgan Avenue, from Jackson Avenue to 250th Street, Little Neck, Third Ward, Queens, and $654.50 for excavating a trench for a thirty inch water main in Theresa Place, Glendale, Second Ward, Borough of Queens, the cost to be charged against the corporate stock fund "C. D. W. 34."

The work in Morgan Avenue consists in excavating a trench for about 2,300 feet of eight inch and six inch water main, connecting up with the eight inch main in 250th Street, and the twelve inch main in Jackson Avenue. There is no main in Morgan avenue and the proposed main will supply about ten houses which now have neither proper domestic service nor fire protection. A recent fire destroyed two houses near Jackson Avenue and 34th Avenue.

The work is necessary and the estimate of cost is low. There is a sufficient balance in fund C. D. W. 34, to provide for this expenditure.

The work in Theresa Place consists in excavating a trench for about 90 feet of thirty inch main, making a connection between the thirty inch city main and the Forest Park pumping station and the twenty inch main of the Citizens' Water Company in Metropolitan Avenue. This work is necessitated by an order of the Commissioner of Water Supply, Gas and Electricity, dated February 4, 1916, directing the Citizens' Water Company, in conjunction with the City to make certain extensions and emergency connections between the mains of the Company and those of the City.

On March 31, 1916, an open market order in the amount of $428 for hauling pipe for this work was approved by the Board of Estimate and Apportionment, and inasmuch as the estimate submitted for excavation, $654.50, would make the total cost of the contract work greater than $1,000, in violation of section 419 of the Charter, the Department has agreed to do part of the work with its labor force and reduce the estimate of cost to $550.

This work is not a proper charge against "C. D. W. 34," which is limited to small mains, and the Department has agreed to charge the work against fund "C. D. W. 35."

There is sufficient balance in the fund "C. D. W. 35" to provide for this expenditure.

I recommend the adoption of the attached resolution approving the requests, as revised. 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 authorizes the Commissioner of Water Supply, Gas and Electricity to issue open market orders as follows: five hundred and eleven dollars and seventy-five cents ($511.75), for furnishing all labor and appliances, and doing all work of excavating for a six inch and eight inch water pipe in Morgan Avenue, from Jackson Avenue to 250th Street, Little Neck, Third Ward, Borough of Queens, the cost to be charged to the corporate stock fund entitled "C.D.W. 34, Water Supply System, Borough of Queens, Distribution Mains," and five hundred and fifty dollars ($550) for furnishing all labor and materials and doing all work of excavating a trench for a thirty inch water main in Theresa Place, Glendale, Second Ward, Borough of Queens, to be charged to the corporate stock fund entitled "C.D.W. 35, Laying Trunk Mains in Manhattan, under East River and in Brooklyn and Queens."

Which was adopted by the following vote:

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

Department of Health—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 97).

The Secretary presented a communication dated April 6, 1916, from the Secretary of the Department of Health transmitting form of contract, plans, specifications, etc., for furnishing and installing kitchen fixtures in the Department of Health building, Flushing Avenue, Borough of Queens, at an estimated cost of $2,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

April 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 11, 1916, you referred to the Bureau of Contract Supervision a communication from the Department of Health, dated April 6, 1916, requesting approval of the form of contract, specifications and estimate of cost, $2,000, for furnishing and installing kitchen fixtures in the pavilion on the grounds of the Department of Health, Flushing Avenue, near Jamaica, Borough of Queens.

The cost is to be charged to the corporate stock fund entitled "CDH-25, Department of Health, Construction and Equipment of Hospital for Contagious Diseases in Borough of Queens," for which an appropriation of $125,000 was approved by the Board of Estimate and Apportionment on July 17, 1911. On April 24, 1916, an unencumbered balance of $35,186.15 remained in the fund.

The equipment to be provided consists of one combination coal and gas range and broiler, one set of tea, coffee and water urns, with stand and cup warmer, one cook's table, one saucepan rack, one kitchen table, three diet kitchen serving fixtures, three dish and cutlery sterilizers, one serving table, one general storage refrigerator, three diet kitchen refrigerators, and water, steam and gas connections to install all fixtures.

The form of contract and specifications are satisfactory. The estimate of cost is reasonable.

The building is now completed and the kitchen fixtures are necessary in order that the building may be used for hospital purposes.

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, specifications and estimate of cost, in the sum of two thousand dollars ($2,000), for furnishing and installing kitchen fixtures in the pavilion on the grounds of the Department of Health, Flushing avenue, near Jamaica, Borough of Queens, the cost to be charged to the corporate stock fund entitled "CDH-25, Department of Health, Construction and Equipment of Hospital for Contagious Diseases in the Borough of Queens," provided, however, if no bids are received for such work, within the 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 the bids is within the amount authorized and available for said 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 and Queens and the Acting President of the Borough of Richmond—13.

Department of Public Charities—Approval of Expenditure of Corporate Stock Funds (Cal. No. 98).

The Secretary presented a communication dated March 29, 1916, from the Commissioner of Public Charities, requesting authority to expend corporate stock funds in the sum of $516 for furnishing and installing a device for operating the inclined side windows in the operation suite of the City Hospital on Blackwell's Island; and the following report of the Bureau of Contract Supervision relative thereto:

April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 31, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Public Charities dated March 29, 1916, requesting approval of an expenditure for the furnishing and installing of a device for operating the inclined side windows in the operating suite in the Central Dome of City Hospital, Blackwell's Island, Manhattan.

The contract for the work of alterations in the Central Dome calls for the installation of a sash opening device consisting of bars, pulleys and chains. This device was specified on the ground of economy. It has been found that it will prove unsatisfactory because of the impossibility of fastening the sash when closed, the danger of sash falling through accident and the unsightliness of the chains and pulleys. The device now proposed consists of a worm gear, pinions and shafting. This will be a safer, more positive and satisfactory device than was specified and is desirable. Sixteen windows having a total of 32 sashes are to be equipped.

The estimate of cost is $516, which is reasonable.

The cost is to be charged to the corporate stock fund "C. C. H. 35B," in which there is a sufficient balance to pay for this work.

I recommend the adoption of the attached resolution approving the expenditure of $516 for the purpose, less an allowance to be made by the contractor due to the elimination of the device specified in the contract, which allowance is to be determined by the Comptroller. 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 expenditure, by the Commissioner of Public Charities, of a sum not exceeding five hundred and sixteen dollars ($516) for furnishing and installing a device for operating the inclined side windows in the operating suite in the central dome of City Hospital, Blackwell's Island, Borough of Manhattan, in accordance with specifications and plans which are hereby approved, the cost to be charged to the corporate stock fund entitled, "C. C. H. 35B, Department of Public Charities, Construction and Equipment of Addition to City Hospital, Blackwell's Island"; the amount herein approved to be reduced to the extent of a sum to be allowed the City by the contractor for work which includes a device which is to be eliminated from his contract, such sum to be determined by the Comptroller.

Which was adopted by the following vote:

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

Department of Public Charities—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 99).

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of the form of contract, specifications and estimate of cost at $2,400 for the installation of a synchronous clock system in fifteen buildings at Sea View Hospital, Borough of Richmond, under the jurisdiction of the Department of Public Charities.

When the buildings were under construction a large part of the wiring for the synchronous clock system was installed, and pending the installation of the clocks on this system 38 inexpensive mechanical clocks were installed.

The resolution to carry the recommendation in the report into effect was presented and failed of adoption, receiving the following vote:

Affirmative—The Comptroller and the Presidents of the Boroughs of Brooklyn and Queens—6.

Negative—The President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and The Bronx and the Acting President of the Borough of Richmond—7.

Section 226 of the Charter, requiring twelve affirmative votes for the adoption of a resolution upon its original presentation to the Board, the matter was laid over one week (May 5, 1916).

Department of Street Cleaning—Approval of Expenditure of Corporate Stock Funds (Cal. No. 100).

The Secretary presented a report of the Bureau of Contract Supervision recommending that the Commissioner of Street Cleaning be permitted to expend for one 3-section, three-drawer metal filing case and one 150-section metal map filing case the sum of $532, by open market orders.

The filing cases are for the purpose of holding maps and plans relating to the Model District and will become a permanent part of the Model District Equipment.

The resolution to carry the recommendation in the report into effect was presented and failed of adoption, receiving the following vote:

Affirmative—The Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—9.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

Section 226 of the Charter requiring twelve affirmative votes for the adoption of a resolution upon its original presentation to the Board, the matter was laid over one week (May 5, 1916).

President, Borough of Manhattan—Approval of Expenditure of Corporate Stock Funds (Cal. No. 101).

The Secretary presented a communication dated April 6, 1916, from the President of the Borough of Manhattan, requesting authority to expend corporate stock funds in the sum of $330 for purchase of furniture for use of the Chief Clerk of the Children's Court; and the following report of the Bureau of Contract Supervision recommending approval thereof to the extent of $285:

April 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 6, 1916, the President of the Borough of Manhattan requested permission to purchase furniture for the use of the Chief Clerk of the Children's Court, at an estimated cost of $330, to be paid from the fund, C. P. M.—49A, Erection, Equipping and Furnishing of New Building for Children's Court. This request was referred to the Bureau of Contract Supervision on April 10, 1916.

When the original equipment for this building was purchased this court was a branch of the Court of Special Sessions; since that time, the enactment of Chapter 531, Laws of 1915, made the Children's Court a separate unit and established the position of Chief Clerk.

The following furniture is requested for the use of that official: 1 special roll top desk, oak; 2 pieces plate glass for desk tops; 1 clothes closet, oak; 1 four-hole umbrella stand, oak; 1 sectional book case, oak; 1 legal cap filing case, steel; 1 rug, 9 by 12 feet; 1 waste basket; 2 desk trays, oak; 1 roll top Stenographer's desk, oak; 1 standing bookkeeper's desk, oak.

The quantity and quality of the furniture requested are resonable, but the estimated cost is high. The necessary equipment can be procured for $285.

I recommend the adoption of the attached resolution granting the request at an estimated cost of $285. 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 expenditure, by the President of the Borough of Manhattan, of two hundred and eighty-five dollars ($285) for the purchase of furniture for the office of the Chief Clerk of the Children's Court, as follows:

1 special roll top desk, oak; 2 pieces plate glass for desk tops; 1 clothes closet, oak; 1 four-hole umbrella stand, oak; 1 sectional bookcase, oak; 1 legal cap filing case, steel; 1 rug, 9 by 12 feet; 1 waste basket; 2 desk trays, oak; 1 flat top typewriter desk, oak; 1 standing bookkeeper's desk, oak.

—to be charged to the corporate stock fund entitled "C. P. M.—49A, Erection, Equipping and Furnishing of New Building for Children's Court, First Division, Borough of Manhattan.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of January, 1916 (Cal. No. 102).

(On March 17, 1916 (Cal. No. 49), the report in this matter was presented and referred back to the Bureau of Contract Supervision for correction.)

The Secretary presented the following report of the Bureau of Contract Supervision, which was ordered printed in the Minutes and filed:

April 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I submit herewith, in tabulated form, a report of the work performed under my direction by the Central Testing Laboratory, Bureau of Contract Supervision, Board of Estimate and Apportionment, during the month of January, 1916, together with a departmental summary.

There were submitted for analysis and examination during the month of January 768 samples of supplies and materials of construction.

Of the samples submitted for examination under specifications or standards 51.52 per cent. complied with the specifications, while 48.48 per cent. failed to comply.

The routine examinations during the month are comprehensively given in the attached schedule.

The special and research work carried on during the month consisted of the following:

City Record, Board of—

Research completed on samples of typewriter paper and typewriter ribbons and reports made.

Docks and Ferries, Department of—

Research of asbestos roofing materials taken up.

Research being continued in the matter of determining the adaptability of lime stone in concrete structures exposed to sea water, also study and examination of samples of anti-corrosive and anti-fouling paints for ship-bottoms in conjunction with exposure tests conducted by the Department of Docks and Ferries.

Estimate and Apportionment, Board of—

Bureau of Contract Supervision (Supplies Division).

For the purpose of preparing and keeping up to date, adequate specifications for various articles of supplies, a research of a number of different materials was carried on, and methods of tests are being prepared. Specifications were also reviewed and technical advice given.

The following classes of research work were taken up or continued:

Spool and crochet cotton, flax, harness soap, hoof protectors, rubber catheters, rubber automobile shoes, rubber washers, steel surgical instruments and machine thread.

Commission on Building Districts and Restrictions—

Research and report on the various industries, which, from a chemical standpoint, may cause nuisances or prejudice the public health, comfort or convenience in any way, with a view to excluding such businesses from certain areas in establishing residential, business and factory districts.

Fire Department—

Study and examination of sewer effluents, insecticides and inflammable materials of all kinds.

Research on samples of glue, leather belting and stove pipe enamel completed and reports made.

Calibration of electric volt meters completed and reports made.

Parks, Department of—

Examination continued on sample of waterproofing compound.

Police Department—

Analyzing and furnishing expert testimony on samples of narcotics taken from prisoners in connection with the Boylan anti-drug law. Also chemical examination of alcoholic beverages and poison, examination of explosives and the furnishing of court testimony in connection with criminal prosecutions. And also research as to the cause of spontaneous fires on sugar ships.

The work performed during the month of January is as follows:

Samples on hand January 1st not analvzed, 1; samples received during the month, 155; samples analyzed during the month, 156; samples on hand February 1st not analyzed, none; number of appearances in court as witnesses by chemists attached to this laboratory, 403. In many cases chemists had to appear more than once, where adjournment had been granted by the different courts.

Special Squad No. 1, 7 narcotics; Special Squad No. 2, 2 narcotics; Special Squad No. 3, 58 narcotics, 1 whiskey; Special Squad No. 4, 4 narcotics; Brooklyn Bridge Headquarters Squad, 3 narcotics; Detective Bureau, 23 narcotics, 3 physiological exhibits, 2 explosives; 1st Inspection District, 12 narcotics, 2 beers; 2d Inspection District, 9 narcotics; 3d Inspection District, 4 narcotics; 4th Inspection District, 3 narcotics; 5th Inspection District, 2 narcotics, 3 wines; 6th Inspection District, 4 narcotics; 7th Inspection District, 1 narcotic; 8th Inspection District, 2 narcotics; 9th Inspection District, 4 narcotics, 1 wine; 10th Inspection District, 4 narcotics, 1 wine; 11th Inspection District, 4 narcotics; 14th Precinct, 1 narcotic; 18th Precinct, 1 narcotic; 21st Precinct, 1 narcotic; 22d Precinct, 1 narcotic; 29th Precinct, 3 narcotics; 31st Precinct, 5 narcotics; 39th Precinct, 2 narcotics; 160th Precinct, 1 narcotic; 162d Precinct, 1 narcotic; 163d Precinct, 3 narcotics; Fire Department, 1 explosive. Totals: Narotics, 165; alcoholic beverages, 8; physiological exhibits, 3; explosives, 3.

New York Public Libraries—

Examination of samples of coal completed and reports made.

Water Supply, Gas and Electricity, Department of—

Research as to the causes of cracking of brass bolts taken up.

President, Borough of Manhattan—

Comparative tests continued on iron furnace slag for the purpose of determining its feasibility as a substitute for broken stone in concrete construction.

President, Borough of the Bronx—

Study being continued on samples of asphaltic and tar road oils.

Examination of samples of broken stone continued.

President, Borough of Richmond—

Research being continued on samples of granite paving blocks and on trap rock for macadamizing and concrete construction.

For your information a synopsis of the coal register for the month of January 1916, is also respectfully attached. Respectfully.

TILDEN ADAMSON, Director.

(Tabulated form referred to in report is on file.)

Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of February, 1916 (Cal. No. 103).

The Secretary presented the following report of the Bureau of Contract Supervision, which was ordered printed in the Minutes and filed:

April 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I submit herewith in tabulated form, a report of the work performed under my direction by the Central Testing Laboratory, Bureau of Contract Supervision, Board of Estimate and Apportionment, during the month of February, 1916, together with a departmental summary.

There were submitted for analysis and examination during the month of February, 669 samples of supplies and materials of construction.

Of the samples submitted for examination under specifications or standards, 54.59 per cent. complied with the specification requirements, while 45.41 per cent. failed to comply.

The routine examinations during the month are comprehensively given in the attached schedule.

The special and research work carried on during the month consisted of the following:

City Record, Board of—

Research completed and report made on samples of typewriter ribbons.

Docks and Ferries, Department of—

Research on asbestos roofing materials continued.

Research being continued in the matter of determining the adaptability of limestone in concrete structures exposed to sea water, also study and examination of samples of anti-corrosive and anti-fouling paints for ship-bottoms, in conjunction with exposure tests conducted by the Department of Docks and Ferries.

Board of Estimate and Apportionment—

Bureau of Contract Supervision.

For the purpose of preparing adequate specifications for various articles of supplies, a research on samples of a number of different materials was carried on, and methods of tests are being prepared. Specifications were also reviewed and technical advice given.

The following classes of research work were taken up or continued:

Examination completed and reports made on samples of hoof protectors, rubber washers and window cleaning soap.

Spool and crochet cotton, flax, rubber automobile shoes, rubber catheters, harness soap, steel surgical instruments and machine thread.

Secretary's Office.

Examination completed and report made on sample of linoleum.

Fire Department—

Study and examination of sewer effluents, insecticides and inflammable materials of all kinds.

Law Department—

Examination made as to the nature of a metal connection of a swing in the matter of a law suit for damages against the City, and expert testimony furnished at the trial.

Parks, Department of—

Examination continued on sample of waterproof compound.

Police Department—

A research was taken up to determine the cause of spontaneous fires on sugar ships.

Analyzing and furnishing expert testimony on samples of narcotics taken from prisoners in connection with the Boylan anti-drug law. Also chemical examination of alcoholic beverages and medicine, and examination of anatomical exhibit in connection with criminal prosecutions.

The work performed during the month of February is as follows:

Samples on hand February 1 not analyzed, none. Samples received during the month, 137. Samples analyzed during the month, 137; samples on hand March 1 not analyzed, none. Number of appearances in court as witnesses by chemists attached to this laboratory, 387; in many cases chemists had to appear more than once, where adjournments had been granted by the different courts.

Special Squad No. 1, 12 narcotics; Special Squad No. 2, 1 narcotic; Special Squad No. 3, 59 narcotics; Special Squad No. 4, 2 narcotics; B. B. Headquarters Squad, 1 narcotic; Detective Bureau, 11 narcotics; First Inspection District, 12 narcotics; Second Inspection District, 5 narcotics, 2 alcoholic beverages; Third Inspection District, 2 narcotics; Fourth Inspection District, 2 narcotics; Fifth Inspection Distract, 5 narcotics, 11 alcoholic beverages; Seventh Inspection District, 1 narcotic, 1 alcoholic beverage; Eleventh Inspection District, 2 narcotics; Thirty-seventh Inspection District, 1 narcotic; Thirty-ninth Inspection District, 2 narcotics; One Hundred and Sixty-third Inspection District, 1 narcotic; Coroner, Richmond County, 1 anatomical Exhibit; District Attorney, Bronx County, 1 emmenagogue; State Department of Excise, 3 alcoholic beverages. Totals; Narcotics, 119; medicine, 1; alcoholic beverages, 17; anatomical exhibit, 1.

Water Supply, Gas and Electricity, Department of—

A reseach was taken up to determine the causes of cracking of brass bolts.

President, Borough of Manhattan—

Comparative tests continued on iron furnace slag for the purpose of determining its feasibility as a substitute for broken stone in concrete construction.

President, Borough of The Bronx—

Study continued on samples of asphaltic and tar road oils.

Examination of samples of broken stone continued.

President, Borough of Richmond—

Research being continued on samples of granite paving blocks and on trap rock for macadamizing and concrete construction.

For your information a synopsis of the coal register for the month of February, 1916, is also respectfully attached. Respectfully,

TILDEN ADAMSON, Director.

(Tabulated form referred to in report is on file.)

Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of March, 1916 (Cal. No. 104).

The Secretary presented the following report of the Bureau of Contract Supervision, which was ordered printed in the Minutes and filed:

April 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I submit herewith in tabulated form, a report of the work performed under my direction by the Central Testing Laboratory, Bureau of Contract Supervision, Board of Estimate and Apportionment, during the month of March, 1916, together with a departmental summary.

There were submitted for analysis and examination during the month of March, 744 samples of supplies and materials of construction.

Of the samples submitted for examination under specifications or standards, 43.3 per cent. complied with the specification requirements, while 56.7 per cent. failed to comply.

The routine examinations during the month are comprehensively given in the attached schedule.

The special and research work carried on during the month consisted of the following:

Bellevue and Allied Hospitals—

Examination completed and reports made on samples of surgical enamelware, silverware, rubber hot water bags and rubber pillow cases.

Research completed and report made on sample of top soil.

Correction, Department of—

Examination completed and reports made on delivery samples of African bast, bristles, broom corn and horsehair.

Docks and Ferries, Department of—

Research on asbestos roofing materials continued.

Research being continued in the matter of determining the adaptability of limestone in concrete structures exposed to sea water, also study and examination of samples of anti-corrosive and anti-fouling paints for ship bottoms, in conjunction with exposure tests conducted by the Department of Docks and Ferries.

Estimate and Apportionment, Board of—

Bureau of Contract Supervision.

For the purpose of preparing adequate specifications for various articles of supplies, a research on samples of a number of different materials was carried on, and methods of tests are being prepared. Specifications were also reviewed and technical advice given.

Examination completed and reports made on samples of ash, boiler compound and galvanized sheet steel.

The following classes of research work were taken up or continued:

Spool and crochet cotton, flax, rubber automobile shoes, rubber catheters, harness soap, steel surgical instruments and machine thread.

Fire Department—

Study and examination of sewer effluents, insecticides and inflammable materials of all kinds.

Law Department—

Metallographic examination made as to the nature of a metal connection of a swing in the matter of a law suit for damages against the City, and expert testimony furnished at the trial.

Parks, Department of—

Examination continued on sample of waterproofing compound.

Police Department—

A research was taken up to determine the cause of spontaneous fires on sugar ships.

Analyzing and furnishing expert testimony on samples of narcotics taken from prisoners in connection with the Boylan anti-drug law. Also chemical examination of alchoholic beverages and medicine and examination of anatomical exhibits in connection with criminal prosecutions.

The work performed during the month of March is as follows:

Samples on hand March 1st not analvzed, None; Samples received during the

month, 159; Samples analyzed during the month, 156; Samples on hand April 1st not analyzed, 3; Number of appearences in court as witnesses by chemists attached to this laboratory, 422; in many cases chemists had to appear more than once, where adjournments had been granted by the different courts.

Special Squad No. 1, 3 narcotics; Special Squad No. 2, 14 narcotics, 1 wine; Special Squad No. 3, 70 narcotics; Detective Bureau, 11 narcotics, 2 poisons, 3 Physiological exhibits; 1st Inspection District, 6 narcotics; 2nd Inspection District, 17 narcotics; 5th Inspection District, 4 narcotics, 1 wine; 6th Inspection District, 1 narcotic; 7th Inspection District, 4 narcotics; 8th Inspection District, 3 narcotics; 9th Inspection District, 2 narcotics; 10th Inspection District, 10 narcotics; 15th Precinct, 2 narcotics; 18th Precinct, 1 narcotic; 39th Precinct, 3 narcotics; 163rd Precinct, 2 narcotics; Traffic Division D, 1 narcotic; State Excise Department, 2 wines; District Attorney, Queens, 3 Anatomical exhibits, 1 Physiological exhibit; State Reformatory, 1 narcotic; Totals: Narcotics, 155; Poisons, 2; Alcoholic beverages, 4; Anatomical exhibits, 3; Physiological exhibits, 4.

During the month samples of heroin, hydrochloride and of morphine sulphate, valued at $22.50, were submitted to this laboratory in their original packages, unopened, and were turned over by us to the property clerk of the Police Department. These drugs could be advantageously used in the City's public hospitals.

Water Supply, Board of—

A research was taken up to determine the causes of season cracking of brass bolts.

Water Supply, Gas and Electricity, Department of

A research was taken up on fire and building bricks.

President, Borough of Manhattan—

Comparative tests continued on iron furnace slag, for the purpose of determining its feasibility as a substitute for broken stone in concrete construction.

President, Borough of The Bronx—

Study continued on samples of asphaltic and tar road oils.

Examination of samples of broken stone continued.

President, Borough of Richmond—

Research being continued on samples of granite paving blocks and on trap rock for macadamizing and concrete construction.

For your information, a synopsis of the coal register for the month of March, 1916, is also respectfully attached.

Respectfully, TILDEN ADAMSON, Director.

(Tabulated form referred to in report is on file.)

Bureau of Records and Minutes.

Approved Papers—On Changes in the City Map (Cal. No. 105).

The Secretary presented the following reports, which were ordered printed in the minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, April 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on April 12, 1916, his Honor the Mayor approved the resolutions adopted by the Board of Estimate and Apportionment on March 31, 1916, changing the map or plan of the City of New York as follows:

By changing the lines and grades of the street system within the territory bounded by Liberty Avenue, Jerome Avenue, Emerald Street, North Conduit Avenue, Sutter Avenue, South Conduit Avenue, 76th Street, Blake Avenue and Grant Avenue, Boroughs of Brooklyn and Queens.

By changing the lines and grades of the street system within the territory bounded by Williamsbridge Road, Sacket Avenue, Eastchester Road, Wilkinson Avenue, McAlpin Avenue, Blondell Avenue and Poplar Street, Borough of The Bronx.

By changing the grades of West 180th Street, from University Avenue to Andrews Avenue, and of Wiegand Place, from West 180th Street to a point about 240 feet north thereof, Borough of The Bronx.

By changing the lines of Sutphin Road, between Shelton Avenue and Jamaica Avenue, Borough of Queens.

By changing the lines and grades of the street system within the territory bounded by Ridgewood Place, Copeland Avenue, McComb Place, Edsall Avenue, Central Avenue, Speer Street, Graeme Avenue, Morton Avenue, Hosack Street, Weisse Avenue, Central Avenue, Metropolitan Avenue, Woodhaven Avenue, Emily Place, Orville Street, Tilden Place, Woodhaven Avenue, Olivia Place, Margaret Place, Woodhaven Avenue and Myrtle Avenue, Borough of Queens.

By changing the lines and grades of Lambertville Avenue, from Spangler Street to Merrick Road, Borough of Queens.

Respectfully, JOSEPH HAAG, Secretary.

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, April 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on April 24, 1916, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on April 14, 1916, changing the map or plan of the City of New York, as follows:

By establishing lines and grades for the street system within the territory bounded approximately by Hale Avenue, Baxter Creek Inlet, East River, Westchester Creek, Randall Avenue, Foote Avenue and Stark Avenue, and designated as Section No. 58 of the Final Maps, Borough of The Bronx.

By decreasing the width of Netcong Avenue, between Rocton Street and Chichester Avenue, and adjusting the angles in the adjoining blocks, Borough of Queens.

By changing the grades of the street system within the territory bounded by Atlantic Avenue, 110th Street (Bedford Avenue), 101st Avenue (Jerome Avenue) and 108th Street (Guion Avenue), Borough of Queens.

By establishing lines and grades for Winsted Avenue (Hamilton Street), from Jamaica Avenue to Liberty Avenue, Borough of Queens.

Respectfully, JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

Board of Estimate and Apportionment; Department of Bridges; Department of Docks and Ferries—Establishment of Uniform Heights and Widths of Bridges and Waterways (Cal. No. 106).

(On February 18, 1916 (Cal. No. 45), the report of the Chief Engineer of the Board on this subject was presented and referred to the Presidents of the several Boroughs, the Commissioner of Docks, the Commissioner of Bridges and the Committee on Port and Terminal Facilities, for submission of comments and criticisms to the Board within sixty days.)

(On April 7, 1916 (Cal. No. 52), the report of the Commissioner of Bridges on the subject was referred to the Chief Engineer.)

The Secretary presented the following communication from the President of the Borough of The Bronx:

City of New York, President of the Borough of The Bronx, Third Avenue and 177th Street, April 12th, 1916.

Board of Estimate and Apportionment. Municipal Building, Manhattan, N. Y. City:

Gentlemen—Referring to the report made by the Chief Engineer of your Board under date of February 14th, 1916, to the Honorable John Purroy Mitchel, Mayor, Chairman of the Board of Estimate and Apportionment, in the matter of the laying out of streets across existing or proposed waterways, and submitting a report on the general subject by your Deputy Chief Engineer, Mr. Arthur S. Tuttle, dated February 7th, 1916, giving the following:

Suggested rules governing the layout and grades of streets, the width of bridges and roadways thereon over inland waterways; tentative suggestions as to the use of fixed or draw spans on various waterways; an opinion of the Corporation Counsel dated February 1st, 1916; a letter from the Commissioner of Bridges to Mr. Tuttle dated February 2nd, 1916; and a memorandum relative to the critical comments contained in the letter from the Commissioner of Bridges.

It is recommended that the information be referred to the Presidents of the several boroughs, the Commissioner of Docks, the Commissioner of Bridges and to the Committee on Port and Terminal Facilities, with the request that they give it careful consideration and submit their comments and criticisms to the Board within sixty days.

After a somewhat careful study of the suggested rules I have no criticisms to make except in the case of Rule 7, governing the width of the bridge with reference to the street width and the part of the bridge to be assigned for a roadway. Under Rule 7 the width of bridge assigned as a roadway might in many cases be greater than the standard width of the roadway on the approach street. This, in my opinion, is a bad provision. The roadway of a bridge across a waterway might be less in width than the roadway of the approach street for the reason that the traffic using the bridge would be at all times moving, while on the approach, on account of serving abutting property, there would at times be standing vehicles. In my opinion the width of a roadway on such a bridge should not exceed the width of the roadway of the approach street. I would suggest, therefore, that Rule 7 be made to read something as follows:

Bridges across inland waterways shall not have a greater width, centre to centre of hand rails, than 80 per cent. of the width of the approach street. Of this width the portion to be assigned to the roadway shall not exceed the width of the roadway of the approach street.

With reference to the tentative suggestions as to the use of fixed or draw spans for waterways I note the suggestion that fixed spans be provided across Westchester Creek, above East 177th Street. It would seem to me that this should be left an open question until such time as the character of the development along that waterway above East 177th Street is determined. On a number of occasions masted vessels carrying lumber and other materials have gone north of 177th Street. The width between the bulkhead lines as adopted is such as to permit small schooners carrying lumber and other materials to navigate the stream. In view of this it would seem to me undesirable to at this time definitely arrange for fixed spans over that waterway north of the street above referred to. Yours very truly,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The communication was referred to the Chief Engineer.

Department of Water Supply, Gas and Electricity—Power to Assess for Relocation of Mains (Cal. No. 107).

(On March 17, 1916 (Cal. No. 107), this matter was referred to the Corporation Counsel for advice.)

The Secretary presented a communication, dated March 13, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting authority to charge the expense of the contract, estimated at $3,650, for the relocation of water mains on Riverside Drive, Haven Avenue and 181st Street, Borough of Manhattan, to the local improvement fund against which the street grading work was charged, or such other similar or appropriate fund as may be designated; and the following opinion of the Corporation Counsel:

City of New York, Law Department, Office of the Corporation Counsel, New York, April 14, 1916.

The Honorable the Board of Estimate and Apportionment:

Sirs—I have received the following communication under date of March 21, 1916, signed by Secretary Haag, of your Board, which reads as follows:

"I transmit herewith copy of a communication dated March 13, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to charge the expense of the contract, estimated at $3,650, for the relocation of water mains on Riverside Drive, from 181st Street north, 625 feet; Haven Avenue, from 181st Street south 285 feet; and 181st Street, Northern Avenue to Riverside Drive, to the local improvement fund against which street grading work was charged, or such other similar or appropriate fund as may be designated. This request is based on an opinion of the Corporation Counsel, dated May 6, 1915, a copy of which is also enclosed herewith.

"At the meeting of the Board of Estimate and Apportionment on March 17, 1916, this matter was referred to the Corporation Counsel for advice.

"First—As to whether the cost of relocating water mains, as indicated by the Commissioner of Water Supply, Gas and Electricity, such relocation being, it is claimed, necessary in order to make the same more accessible, may be made a part of the assessment for the improvements.

"Second—If such expenditures, in your opinion, may be made a part of the assessment for a local improvement, what is the limitation as to time within which it may be included in the assessment?"

In the opinion to the Commissioner of Water Supply, Gas and Electricity, to which reference is above made, it was assumed that the public improvements then in question could not be properly made without shifting or interfering with water mains and house connections, and upon that assumption, the Commissioner was advised that the work being necessarily incident to the making of the improvements, the expense thereof might properly be included in the assessments. If the relocation of water mains is necessary only for the purpose of rendering them more accessible and is not essential to the proper grading of the street, the expense of such relocation should not, in my opinion, be included in the assessment. On the other hand, if the relocation of the water mains is necessary in order properly to grade the street, then the relocation would, in my judgment, be considered a necessary incident to the work of grading, and the expense thereof may be included in the assessment.

From the communication addressed to Secretary Haag by the Commissioner of Water Supply, Gas and Electricity, which was transmitted with Secretary Haag's communication, as therein stated, I gather that the relocation of the water mains in the particular cases mentioned was required in order to render the water mains more accessible and that the work of relocation was done after the streets were graded. In these circumstances, I am of opinion that the expense of relocating the mains cannot be included in the assessment for the grading of the streets.

These conclusions dispose of both questions presented.

The papers transmitted are herewith returned. Respectfully yours,

LOUIS H. HAHLO, Acting Corporation Counsel.

The opinion was ordered filed and the Secretary directed to transmit copy thereof to the Commissioner of Water Supply, Gas and Electricity.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

Spruce Street, From Gold Street to Nassau Street, Borough of Manhattan—Altering and Improving Sewer (Cal. No. 108).

The Secretary presented a joint resolution adopted November 16, 1915, by the Local Boards of the Greenwich and Corlears Hook Districts, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15565. April 25, 1916.

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 Greenwich and Corlears Hook Districts, Borough of Manhattan, adopted on November 16, 1915, initiating proceedings for constructing an alteration and improvement to the sewer in Spruce Street from Gold Street to Nassau Street.

This resolution affects two blocks or about 700 feet of Spruce Street. The existing sewer has a diameter of 48 inches but under a plan recently approved this is to be decreased to 33 inches. In a communication bearing date of April 8th last the Borough President has advised that the old sewer is much distorted and to such an extent that the arch is almost horizontal for its full width. He states that earth is entering in places and that the masonry is generally deteriorated to such an extent that repairs are impracticable. It is believed that the condition is dangerous to public safety.

The work is estimated to cost about $15,900, and the assessed valuation of the property to be benefited is reported to be $12,169,000.

Attention has heretofore been directed to the fact that the preliminary authorizations already outstanding in the Borough of Manhattan greatly exceed the limit fixed by the Board under its resolution of July 30, 1914. From the statement made by the Borough President, however, it would appear that the improvement should be carried out without further delay, and under these conditions the Board may see fit to waive the provisions of the resolution referred to and to grant preliminary authorization for the reconstruction now proposed irrespective of the prohibition relative to placing a limit upon the value of public improvements in this Borough. The matter is accordingly presented 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 Manhattan has transmitted to the

Board of Estimate and Apportionment, a copy of a resolution of the Local Boards of the Greenwich and Corlears Hook Districts, duly adopted by said Boards on the 16th day of November, 1915, and approved by the President of the Borough of Manhattan, on the 18th day of November, 1915, as follows, to wit:

"Resolved, that these Boards do hereby initiate proceedings for the said local improvement, to wit:

"To construct alteration and improvement to sewer in Spruce Street, between Gold and Nassau Streets;"

—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, and Queens, and the Acting President of the Borough of Richmond—13.

West 190th Street from Wadsworth Avenue to Wadsworth Terrace, Borough of Manhattan—Regulating and Grading (Cal. No. 109).

The Secretary presented a resolution adopted February 29, 1916, 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. 15587. April 18th, 1916.

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 February 29th, 1916, initiating proceedings for grading, curbing and flagging West 190th Street from Wadsworth Avenue to Wadsworth Terrace.

This resolution affects one block or about 200 feet of West 190th Street, title to which has been legally acquired.

In a communication bearing date of April 13th, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that the owners of the property fronting on both sides of Wadsworth Terrace in the vicinity of West 190th Street contemplate the development of their holdings and, looking to this end, have made arrangements for the construction by private contract of a sewer in Wadsworth Terrace. The claim is made that no building material can be taken into the latter street until West 190th Street is graded. The improvement is petitioned for by one property owner, but the location of his holdings is not specified. In the interior lots the abutting property is assessed as having a value, excluding buildings, of $240. per linear foot.

The work is estimated to cost about $1,000, and it is estimated that the corresponding assessment will amount to about $3 per front foot. The assessed valuation of the property to be benefited is reported to be $121,000.

An inspection of the ground shows that the street is not in use and that the abutting property is entirely unimproved. In the adjoining section the street is regulated and graded, and Wadsworth Avenue is paved. Wadsworth Terrace is not in use to the south, but on the north a narrow roadway with old curbing and flagging falls within the street lines.

From the statement made by the Borough President it would appear that this street is needed as a connecting link for traffic. Attention has already been directed to the fact that the preliminary authorizations outstanding in the Borough of Manhattan greatly exceed the limitation fixed by the Board under its resolution of July 30th, 1914, but in view of the conditions outlined the Board may see fit to waive the provisions of this resolution and to grant preliminary authorization of this improvement irrespective of the prohibition relative to placing a limit upon the value of physical improvements in this Borough. The matter is accordingly presented 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 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 29th day of February, 1916, and approved by the President of the Borough of Manhattan, on the 1st day of March, 1916, 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 West 190th Street, from the westerly side of Wadsworth Avenue to the easterly house line of Wadsworth Terrace, and do 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, 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, and Queens, and the Acting President of the Borough of Richmond—13.

Borough of Brooklyn.

16th Avenue from 56th Street to 58th Street, Borough of Brooklyn—Sewer (Cal. No. 110).

The Secretary presented a resolution adopted on March 30, 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. 15560. April 13, 1916.

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 30, 1916, initiating proceedings for constructing a sewer in 16th Avenue, from 56th Street to 58th Street.

This resolution affects two blocks, or about 500 feet of 16th Avenue, title to which has been legally acquired.

The improvement is petitioned for by four property owners representing a small proportion of the property in the area which will be temporarily indirectly affected, but which will not be called upon to pay for any part of the accruing expense. In the interior lots the frontage is assessed as having a value, excluding buildings, of $45 per linear foot.

The work is estimated to cost about $1,200, and it is estimated that the corresponding assessment will amount to about $1.50 per front foot. The assessed valuation of the property to be benefited is reported to be $74.700.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the entire frontage is vacant, although in the southerly half of the northerly block excavations for building foundations are now in progress on the westerly side. The outlet sewer is built. There has been presented for consideration an amendatory plan for the drainage of this and the adjoining streets under which the sewer in 16th Avenue south of 56th Street will be utilized as a temporary outlet for sewers which have been petitioned for in 16th Avenue, north of 56th Street, and in 56th Street, west of 16th Avenue, in both of which streets building development has been well advanced.

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 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 6th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 16th avenue from 56th street to 58th street."

—and which 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Duryea Place from Flatbush Avenue to East 22d Street, Borough of Brooklyn—Sewer (Cal. No. 111).

The Secretary presented a resolution adopted June 2, 1913, 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. 15561. April 15th, 1916.

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 2nd, 1913, initiating proceedings for constructing a sewer in Duryea Place, from Flatbush Avenue to East 22nd Street.

This resolution affects one block, or about 300 feet of Duryea Place, which the Corporation Counsel advises is dedicated to public use for a portion of its width on the southerly side. A proceeding for acquiring title to the street between the limits named was instituted by the Board of Estimate and Apportionment on May 15th, 1913, and reinstituted on April 14th, 1916, but has not been materially advanced. In view of the fact, however, that the existence of a public easement has been established in an adequate area within the street lines, it will not be necessary to defer the consideration of the desired improvement.

The work is petitioned for by four property owners representing about 17 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 $1,000, and it is estimated that the corresponding assessment will amount to about $1.70 per front foot. The assessed valuation of the property to be benefited is reported to be $91,275.

An inspection of the ground shows that the street is graded for a part of its mapped width and that, on the southerly side, the flagging has been provided and the abutting property is fully improved. The outlet sewer is built. From information accompanying the papers it appears that the sewer is intended to replace a private drain which is inadequate for the present requirements.

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 2nd day of June, 1913, and approved by the President of the Borough of Brooklyn on the 6th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Duryea Place from Flatbush avenue to East 22nd 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Bay Parkway (22d Avenue), Southeasterly Side, from the Sea Beach Division of the New York Consolidated Railroad to West 10th Street, Borough of Brooklyn—Sewer (Cal. No. 112).

The Secretary presented a resolution adopted March 30, 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. 15593. April 20th, 1916.

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 30, 1916, initiating proceedings for constructing a sewer in the southeasterly side of Bay Parkway (22nd Avenue) from the Sea Beach Division of the New York Consolidated Railroad to West 10th Street

This resolution affects two and one-half blocks or about 900 feet of Bay Parkway, title to which has been legally acquired.

The improvement is petitioned for by two property owners representing about 79 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $50 to $100 per linear foot.

The work is estimated to cost about $2,000, and it is estimated that the corresponding assessment will amount to about $3 per front foot. The assessed valuation of the property to be benefited is reported to be $36,800.

An inspection of the ground shows that a macadamized roadway is in use and that the curbing and flagging have been largely provided. A number of buildings have been erected on the northwesterly side, but the southeasterly frontage is entirely unimproved. The outlet sewer is built.

In view of the substantial proportion of the frontage represented by the petitioners 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 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 6th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer on the southeast side of Bay Parkway (22nd Avenue) from the Sea Beach Line to West 10th 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 14th Street from Kings Highway to Avenue U, Borough of Brooklyn—Regulating and Grading (Cal. No. 113).

The Secretary presented a resolution adopted March 30, 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. 15590. April 20th, 1916.

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 30th, 1916, initiating proceedings for grading, curbing and flagging East 14th Street from Kings Highway to Avenue U.

This resolution affects four blocks or about 3,500 feet of East 14th Street, title to which has been legally acquired.

The work is petitioned for by thirty-three 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 $37.50 to $50 per linear foot.

The work is estimated to cost about $11,000, and it is estimated that the corresponding assessment will amount to about $1.70 per front foot. The assessed valuation of the land to be benefited is reported to be $319,050.

An inspection of the ground shows that an approximately graded roadway is in use and that the curbing and flagging are partially provided. A large number of buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. The easterly frontage for a distance of 455 feet north of Avenue S comprises land in use for water supply purposes. By reason of its ownership of this property the City will be subject to an assessment of about $780.

In view of the extent of the existing development 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 30th day of March, 1916, and approved by the President of the Borough of Brooklyn, on the 10th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on East 14th Street, between Kings Highway and Avenue U;"

—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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, and Queens, and the Acting President of the Borough of Richmond—13.

63d Street from 15th Avenue to 18th Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 114).

The Secretary presented a resolution adopted March 30, 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. 15592. April 20th, 1916.

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 30th, 1916, initiating proceedings for grading, curbing and flagging 63rd Street from 15th Avenue to 18th Avenue.

This resolution affects three blocks or about 2,400 feet of 63rd Street, title to which has been legally acquired.

The work is petitioned for by nine property owners representing about 51 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $25 to $30 per linear foot.

The work is estimated to cost about $7,800, and it is estimated that the corresponding assessment will amount to about $1.80 per front foot. The assessed valuation of the land to be benefited is reported to be $145,250.

An inspection of the ground shows that a roughly graded roadway is in use, without curbing, and that the flagging is almost entirely lacking. A number of buildings have been erected upon the abutting property. It appears that through a portion of the distance the grades heretofore established are too light to adequately provide for the removal of surface drainage and also that the street grade has not been legally established from 15th Avenue to the summit easterly therefrom. Any necessary studies in this respect, however, can advantageously be made in connection with the preliminary work.

In view of the substantial proportion of the frontage represented by the petitioners, 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 any question as to the street grades has been disposed of.

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 30th day of March, 1916, and approved by the President of the Borough of Brooklyn, on the 10th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 63rd Street, from 15th Avenue 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, and Queens, and the Acting President of the Borough of Richmond—13.

Sackman Street from Newport Street to New Lots Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 115).

The Secretary presented a 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. 15566. April 15th, 1916.

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 January 27th. 1916, initiating proceedings for grading, curbing and flagging Sackman Street from Newport Street to New Lots Avenue.

This resolution affects two blocks, or about 800 feet of Sackman Street, title to which has been legally acquired.

The improvement is petitioned for by two property owners representing about 77 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $50 per linear foot.

The work is estimated to cost about $3,000, and it is estimated that the corresponding assessment will range from about $1 to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $74,700.

An inspection of the ground shows that an ungraded roadway is in use and that in the northerly block the curbing and flagging have been provided but have an elevation about one foot lower than the adjoining roadway. A few buildings have been erected upon the abutting property. The street is not in use in the adjoining section on the south but is asphalted north of Newport Street, which condition also obtains in New Lots Avenue. Lott Avenue and Newport Street are regulated and graded.

In view of the substantial proportion of the frontage represented by the petitioners, 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 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 6th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Sackman Street, between Newport Street and 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Powell Street from Riverdale Avenue to Newport Street, Borough of Brooklyn—Grading, Curbing and Flagging (Cal. No. 116).

The Secretary presented a resolution adopted May 5, 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. 15555. April 12th, 1916.

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 5th, 1915, initiating proceedings for grading, curbing and flagging where necessary Powell Street from Riverdale Avenue to Newport Street.

This resolution affects one block or about 500 feet of Powell Street, title to which has been legally acquired.

The improvement is petitioned for by one property owner representing about 42 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 $1,000, and it is estimated that the corresponding assessment will vary in amount from about $1 to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $58,950.

An inspection of the ground shows that the street is paved but that the surface is in a poor condition of repair and to such an extent as to necessitate replacing it. A Local Board resolution initiating the paving improvement has been made the subject of a favorable report. The curbing has been provided through the entire distance but must in part be reconstructed. The sidewalks have been laid for a short distance at Riverdale Avenue on the easterly side, and on the westerly side excepting for about 100 feet at Newport Street. Where the flagging is lacking the ungraded sidewalk space on the easterly side in some places is several feet above the curbing. The westerly frontage is almost fully improved and on the easterly side there have been erected four brick apartment houses, the abutting property in the aggregate being a little more than 50 per cent. built up.

In view of the extent of the existing development 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 5th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 4th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks where necessary on Powell Street, between Riverdale Avenue and Newport 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 expenses 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 14th Street from Kings Highway to Avenue U, Borough of Brooklyn—Paving (Cal. No. 117).

The Secretary presented a resolution adopted March 18, 1914, 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. 15591. April 20th, 1916.

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 18th, 1914, initiating proceedings for paving with asphalt (permanent pavement) East 14th Street from Kings Highway to Avenue U.

This resolution affects four blocks or about 3,500 feet of East 14th Street, title to which has been legally acquired.

The work is petitioned for by eleven property owners representing about 8 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, ranging from $37.50 to $50 per linear foot.

The work is estimated to cost about $27,800, and it is estimated that the corresponding assessment will amount to about $4.30 per front foot. The assessed valuation of the land to be benefited is reported to be $319,050.

An inspection of the ground shows that the street is approximately graded and that the curbing and flagging are partially provided. A favorable report has been prepared concerning a Local Board resolution relating to a grading improvement affecting this street. A large number of buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. All of the subsurface structures have been provided. The easterly frontage for a distance of 455 feet north of Avenue S comprises land in use for water supply purposes. By reason of its ownership of this property the City will be subject to an assessment of about $2,000. In the adjoining section on the south the street is regulated and graded, which condition also obtains in Avenue R, Avenue S and Avenue T. North of Kings Highway the street is paved, and in Avenue U and in Kings Highway macadamized roadways are in use.

In view of the extent of the existing development 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 the grading improvement has been 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 Flatbush District, duly adopted by said Board, on the 18th day of March, 1914, and approved by the President of the Borough of Brooklyn on the 10th day of April, 1916 as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on a 6-inch concrete foundation on East 14th Street, from Kings Highway to Avenue U."

—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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, and Queens, and the Acting President of the Borough of Richmond—13.

East 21st Street, from Church Avenue to Albemarle Road, Borough of Brooklyn—Paving (Cal. No. 118).

The Secretary presented a resolution adopted March 30, 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. 15571. April 20th, 1916.

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 30th, 1916, initiating proceedings for paving with asphalt (permanent pavement) East 21st Street from Church Avenue to Albemarle Road.

This resolution affects one block or about 1,000 feet of East 21st Street, title to which has been acquired by deed of cession.

The improvement is petitioned for by five property owners representing about 59 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 $5,500, and it is estimated that the corresponding assessment will amount to a little more than $2.80 per front foot. The assessed valuation of the land to be benefited is reported to be $198,550.

An inspection of the ground shows that the street is not in use and that the abutting property is only slightly built up. A grading improvement affecting the street was recently authorized and a contract for the work has been entered into. The sewer is under construction and well advanced toward completion, but both the water main and gas main are lacking. The street, however, is located in the territory served by the Flatbush Waterworks Company. The Board has recently authorized a number of improvements where similar conditions existed, with the understanding that the water main would be completed before the work of paving was begun. Information has been presented showing that such a procedure has not resulted in prolonged delay in carrying out the public improvement, and I can see no reason why a similar course should not be followed in the case now under consideration. In the adjoining sections the street is paved, which condition also obtains in each of the intersecting streets.

In view of the substantial proportion of the frontage represented by the petitioners, 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 not be given until after arrangements have been made for laying the gas main, and then only with the understanding that the work will not be begun until the water main has been completed. 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 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of April, 1916, as follows, to wit

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on East 21st Street, from Church Avenue to Albermarle Road."

—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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Bay 34th Street, from 86th Street to Bath Avenue, Borough of Brooklyn—Paving (Cal. No. 119).

The Secretary presented a resolution adopted November 4, 1915, 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. 15537. April 6, 1916.

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 November 4, 1915, initiating proceedings for paving with asphalt (permanent pavement) Bay 34th Street from 86th Street to Bath Avenue.

This resolution affects two blocks, or about 1,500 feet, of Bay 34th Street, title to which has been legally acquired.

The improvement is petitioned for by nine property owners representing about 14 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $30 to $40 per linear foot.

The work is estimated to cost about $8,800, and it is estimated that the corresponding assessment will amount to a little more than $2.30 per front foot. The assessed valuation of the land to be benefited is reported to be $109,800.

An inspection of the ground shows that the street is roughly filled to the established elevation, which ranges from 3 to 6 feet higher than the original surface. The curbing and flagging are lacking but will be provided under a contract now in force. Forty buildings of a substantial character have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage. All of the subsurface structures have been provided. In the adjoining section on the south the street is roughly graded, which condition also obtains in Bath Avenue where there is a double track trolley railroad. Benson Avenue is regulated and graded but 86th Street is in use at an elevation approximately six feet below the established grade. A grading improvement affecting the latter street has been authorized and will be carried out as soon as certain sewer construction now in progress within its lines has been completed. Eighty-sixth Street forms a portion of the new route of the West End Division of the Nassau Electric Railway Company.

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 4th day of November, 1915, and approved by the President of the Borough of Brooklyn on the 29th day of March, 1916, as follows, to wit

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Bay 34th street, from 86th street to Bath 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

63d Street, from 15th Avenue to 18th Avenue, Borough of Brooklyn—Paving (Cal. No. 120).

The Secretary presented a resolution adopted March 30, 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. 15596. April 22nd, 1916.

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 30th, 1916, initiating proceedings for paving with asphalt (permanent pavement) 63rd Street from 15th Avenue to 18th Avenue.

This resolution affects three blocks or about 2,400 feet of 63rd Street, title to which has been legally acquired.

The improvement is petitioned for by nine property owners representing about 51 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $25 to $30 per linear foot.

The work is estimated to cost about $16,300, and it is estimated that the corresponding assessment will amount to about $3.60 per front foot. The assessed valuation of the land to be benefited is reported to be $145,250.

An inspection of the ground shows that the street is roughly graded, without curbing, and that the flagging is lacking excepting for a short distance at 18th Avenue. A favorable report has been prepared concerning a Local Board resolution relating to a grading improvement affecting this portion of the street, and in this connection attention has been directed to the necessity of legally establishing the street grades in the section adjoining 15th Avenue and also also in other sections of modifying the elevations heretofore established so as to provide for the proper removal of surface drainage. The sewer is built, but the Engineer of the Sewer Bureau in a report accompanying the papers states that if the street grades are modified the provision of additional receiving basins may become necessary. The water main and gas main are only partially provided, but information is presented to show that the Department of Water Supply is prepared to complete its portion of the subsurface structures during the coming summer.

The Sea Beach Division of the New York Consolidated Railroad, which has recently been reconstructed as a part of the rapid transit system, is located in deep cut about midway between 63rd Street and 64th Street, and at each of the intersecting streets highway bridges have already been constructed. All of these streets are in use but 18th Avenue is the only one where a pavement has been installed. At 15th Avenue, 17th Avenue and 18th Avenue there are station entrances to this railroad. In the adjoining section on the west 63rd Street is not in use, but east of 18th Avenue an old macadamized roadway falls within its lines.

In view of the substantial proportion of the frontage represented by the petitioners, 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 the way has been cleared for carrying out the grading improvement and until arrangements have been made for completing the gas main, and will be given then only with the understanding that the work will not be begun until all of the water main is laid and until after any additional sewer improvements that may become necessary if the street grades are changed have been installed.

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 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 18th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 63d Street, from 15th Avenue 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

66th Street, from 13th Avenue to New Utrecht Avenue, Borough of Brooklyn—Paving (Cal. No. 121).

The Secretary presented a resolution adopted February 10, 1915, 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. 15567. April 20th, 1916.

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 February 10th, 1915, initiating proceedings for paving with asphalt (permanent pavement) 66th Street from 13th Avenue to New Utrecht Avenue.

This resolution affects two blocks or about 1,400 feet of 66th Street, title to which has been legally acquired.

The improvement is petitioned for by forty property owners, representing about 70 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $25 to $30 per linear foot.

The work is estimated to cost about $9,600, and it is estimated that the corresponding assessment will amount to a little more than $3.60 per front foot. The assessed valuation of the land to be benefited is reported to be $110,750.

An inspection of the ground shows that the street is graded, curbed and flagged, and that approximately forty houses of a substantial character have been erected upon the abutting property, these involving the development of a little less than 50 per cent. of the frontage. All of the subsurface structures have been provided. The street is not in use in the adjoining section on the east, but on the west it is regulated and graded. 13th Avenue and 14th Avenue are paved with asphalt, and on the westerly side of New Utrecht Avenue there is an old stone block pavement. This latter street is partially occupied by a surface railroad, and an elevated extension of the rapid transit system is now nearing completion within its lines.

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 10th day of February, 1915, and approved by the President of the Borough of Brooklyn on the 12th day of April, 1916, said resolution initiating proceedings:

"To lay a permanent asphalt pavement on 66th Street, from 13th Avenue to New Utrecht 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 Improvemen 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Canarsie Lane, from Flatbush Avenue to Nostrand Avenue, Borough of Brooklyn—Paving (Cal. No. 122).

The Secretary presented a resolution adopted February 10, 1915, 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. 15559. April 14, 1916.

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 February 10th, 1915, initiating proceedings for paving with asphalt (permanent pavement) Canarsie Lane, from Flatbush Avenue to Nostrand Avenue.

This resolution affects nine blocks, or about 2,400 feet at the westerly end of Canarsie Lane, title to which has been legally acquired.

The improvement is petitioned for by three property owners, representing about 11 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, ranging from $35 to $70 per linear foot.

The work is estimated to cost about $15,500, and it is estimated that the corresponding assessment will amount to about $4.10 per front foot. The assessed valuation of the land to be benefited is reported to be $335,750.

An inspection of the ground shows that the street is graded, curbed and flagged, and that a large number of buildings have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage and including a church occupying a plot having a frontage of 40 feet on the southerly side. This property will probably be exempted from its proportionate share of the expense, this amounting to about $165. All of the subsurface structures have been provided. In the adjoining section the street is paved, which condition also obtains in Flatbush Avenue and Nostrand Avenue and in some of the remaining 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 10th day of February, 1915, and approved by the President of the Borough of Brooklyn on the 4th day of April, 1916, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby amends resolution of November 14, 1912, initiating proceedings to lay a preliminary asphalt pavement on a 4-inch concrete foundation on Canarsie Lane, from Flatbush Avenue to Nostrand Avenue, by providing for a permanent asphalt pavement, so as to make the amended resolution read as follows:

"To lay a permanent asphalt pavement on Canarsie Lane from Flatbush 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 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, the Presi-

dents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Powell Street, from Riverdale Avenue to Newport Street, Borough of Brooklyn—Paving (Cal. No. 123).

The Secretary presented a resolution adopted May 5, 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. 15556. April 12th, 1916.

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 5th, 1915, initiating proceedings for paving with asphalt (permanent pavement) Powell Street from Riverdale Avenue to Newport Street.

This resolution affects one block or about 500 feet of Powell Street, title to which has been legally acquired.

The improvement is petitioned for by one property owner, representing about 42 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 $2,800, and it is estimated that the corresponding assessment will amount to about $2.80 per front foot. The asssessed valuation of the land to be benefited is reported to be $58,950.

An inspection of the ground shows that the street is curbed and paved, and that the flagging is partially provided. The paving was installed by private contract and is in a poor condition of repair, having numerous deep ruts and hollows and an uneven surface generally. A portion of the curbing must be replaced, and a favorable report has been prepared concerning a Local Board resolution initiating the necessary grading improvement. The abutting property is a little more than 50 per cent. improved and all of the subsurface structures have been provided. From information presented with the papers it appears that the existing pavement was never accepted by the City, so that the work now under consideration constitutes an original improvement, the expense of which can properly be assessed against the frontage. In the adjoining sections on the north and the south the street is paved with asphalt, which condition also obtains in Riverdale Avenue. Newport Street is regulated and graded.

In view of the extent of the existing development, 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 5th day of May, 1915, and approved by the President of the Borough of Brooklyn, on the 4th day of April, 1916, as follows, to wit:

"Resolved, that the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Powell Street, between Riverdale Avenue and Newport 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Borough of The Bronx.

East 177th Street, Bronx Park Avenue, Bronx Park, Morris Park Avenue and Cruger Avenue, Borough of The Bronx—Amending Preliminary and Final Authorization for Constructing Sewers, by Modifying the Description Used in the Section Between East 180th Street and Morris Park Avenue (Cal. No. 124).

The Secretary presented the following report of the Chief Engineer:

Report No. 15564. April 14th, 1916.

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 30th, 1915, and in accordance with a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on April 26th, 1915, preliminary authorization was given for constructing sewers in the following streets: East 177th Street, from Metcalf Avenue to the easterly line of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company; and from the westerly end of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company to Bronx Park Avenue; Bronx Park Avenue, from East 177th Street to the northerly line of East 180th Street; Bronx Park, from the northerly line of East 180th Street to the property of the New York, Westchester and Boston Railway Company; thence through the property of the New York, Westchester and Boston Railway Company to Morris Park Avenue; Morris Park Avenue, from the property of the New York, Westchester and Boston Railway Company to Cruger Avenue; Cruger Avenue, from Morris Park Avenue to Rhinelander Avenue. This was followed on February 18th, 1916, by the authorization of the construction.

On the latter date the work was estimated to cost $299,000, and it was stated that the assessed valuation of the property to be benefited amounted to $13,518,000.

Between East 180th Street and Morris Park Avenue the land to be traversed by this sewer now comprises in addition to Bronx Park property and the right-of-way of the New York, Westchester and Boston Railway, a portion of the route of the White Plains Road Rapid Transit Railroad, so that the description originally used by the Local Board does not conform precisely with the present conditions as to ownership. The Local Board accordingly, on April 4th, 1916, adopted a new resolution, which is herewith transmitted, amending its resolution under which the proceeding was originally initiated by making it relate to East 177th Street, Bronx Park Avenue, Morris Park Avenue and Cruger Avenue between the limits named, but in the intervening section describing the route of the sewer as passing through the property of the City of New York acquired partly for park purposes and partly for rapid transit purposes between the northerly line of East 180th Street and the property of the New York, Westchester and Boston Railway Company, thence through the property of the New York, Westchester and Boston Railway Company to Morris Park Avenue. There is no change made either in the estimated cost of the work or in the value of the property within the benefited area.

In my judgment the amendment now proposed is a proper one and I would recommend the adoption of a resolution providing for amending the resolution of April 30th, 1915, under which preliminary authorization was given, as well as one providing for amending the resolution of February 18th, 1916, under which final authorization was given, so as to conform with the Local Board resolution now presented. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on April 30, 1915, granting preliminary authorization for constructing sewers in East 177th Street, Bronx Park Avenue, Bronx Park, through property of the New York, Westchester and Boston Railway Company, Morris Park Avenue and Cruger Avenue, Borough of The Bronx, by modifying the description used in the section between East 180th Street and Morris Park Avenue, the amended resolution to read as follows:

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 4th day of April, 1916, and approved by the President of the Borough of The Bronx, on the 6th day of April, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For constructing sewers and appurtenances in East 177th Street, between Metcalf Avenue and the easterly line of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company, and between the westerly end of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company and Bronx Park Avenue; and in Bronx Park Avenue, between East 177th Street and the northerly line of East 180th Street; and through the property of The City of New York acquired partly for park purposes and partly for rapid transit purposes, between the northerly line of East 180th Street and the property of the New York, Westchester and Boston Railway Company, and through the property of the New York, Westchester and Boston Railway Company to Morris Park Avenue; and in Morris Park Avenue, between the property of the New York, Westchester and Boston Railway Company and Cruger Avenue; and in Cruger Avenue, between Morris Park Avenue and Rhinelander 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 aprpoval 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on February 18, 1916, granting final authorization for constructing sewers in East 177th Street, Bronx Park Avenue, Bronx Park, through property of the New York, Westchester and Boston Railway Company, Morris Park Avenue and Cruger Avenue, Borough of The Bronx, by modifying the description used in the section between East 180th Street and Morris Park Avenue, the amended resolution to read as follows:

A copy of a resolution of the Local Board of the Chester District duly adopted by said Board on the 4th day of April, 1916, and approved by the President of the Borough of The Bronx on the 6th day of April, 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 constructing sewers and appurtenances in East 177th Street, between Metcalf Avenue and the easterly line of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company, and between the westerly end of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company and Bronx Park Avenue; and in Bronx Park Avenue, between East 177th Street and the northerly line of East 180th Street; and through the property of The City of New York acquired partly for park purposes and partly for rapid transit purposes, between the northerly line of East 180th Street and the property of the New York, Westchester and Boston Railway Company, and through the property of the New York, Westchester and Boston Railway Company to Morris Park Avenue; and in Morris Park Avenue, between the property of the New York, Westchester and Boston Railway Company and Cruger Avenue; and in Cruger Avenue, between Morris Park Avenue and Rhinelander Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and

Whereas, on the 30th day of April, 1915, and the 28th day of April, 1916, 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 resolutions, and the said resolutions 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 $299,000, 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 $13,518,000, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Bainbridge Avenue, from East 212th Street to Jerome Avenue; Jerome Avenue, from Bainbridge Avenue to East 212th Street, and East 213th Street, from Bainbridge Avenue to Jerome Avenue, Borough of The Bronx (Cal. No. 125).

The Secretary presented a resolution adopted March 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. 15579. April 17, 1916.

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 March 21st, 1916, initiating proceedings for constructing sewers in the following streets, Bainbridge Avenue, from East 212th Street to Jerome Avenue; Jerome Avenue, from Bainbridge Avenue to East 212th Street; East 213th Street, from Bainbridge Avenue to Jerome Avenue.

This resolution affects lengths varying from two short blocks of East 213th Street to two long blocks of Bainbridge Avenue, with an aggregate length of about one-half mile. Title to each of the streets has been legally acquired.

In a communication bearing date of April 6th, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that a recent canvass indicates that the owners of 30 per cent. of the frontage that is available for private development are in favor of the improvement being carried out. The Borough President directs attention to the advantageous location of the streets with respect to the Jerome Avenue rapid transit extension, and states it to be his belief that building development anticipated as the result of improved transit facilities cannot be fully realized unless adequate sewers are now provided. In the interior lots the property abutting upon the streets is assessed as having a value, excluding buildings, ranging from $40 to $100 per linear foot. In the remaining tributary area the taxed land value ranges from $32 to $100 per linear foot.

The work is estimated to cost about $32,500, and it is estimated that the corresponding assessment will amount to about $7.80 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 $358,500.

An inspection of the ground shows that East 213th Street is not in use but that Jerome Avenue is graded, curbed and flagged, and that Bainbridge Avenue is paved for a portion of its width. Jerome Avenue comprises a portion of the route of an elevated railroad recently erected as a part of the rapid transit system, as well as of a double track trolley surface railroad. A few buildings have been erected upon the abutting property. The outlet sewer in Bainbridge Avenue is built.

The entire easterly frontage in the case of Bainbridge Avenue is occupied by Woodlawn Cemetery which, however, will not contribute any drainage and will be assessable for only a small part of the cost of receiving basins. With the exception of the property abutting on DeKalb Avenue in the block between East 212th Street and East 213th Street, the entire frontage in the area indirectly affected comprises property acquired for Van Cortlandt Park, and from such information as is available it would appear that by reason of its ownership of this property the City will probably be subject to an assessment of about $10,000.

It would seem reasonable to suppose that the frontage on these streets will be built upon in the near future and that such building development can only be carried out along comprehensive lines if sewers are available. It would therefore 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 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 6th day of April, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewer and appurtenances in Bainbridge Avenue, between East 212th Street and Jerome Avenue; in Jerome Avenue, between Bainbridge Avenue and East 212th Street; and in East 213th Street, between Bainbridge Avenue and Jerome 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 of 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Benson Street, from Frisby Avenue to Lane Avenue, Borough of The Bronx—Regulating and Grading (Cal. No. 126)

The Secretary presented a resolution adopted February 1, 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. 15563. April 13th, 1916.

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 February 1st, 1916, initiating proceedings for grading, curbing and flagging Benson Street from Frisby Avenue to Lane Avenue.

This resolution affects two blocks, or about 450 feet of Benson Street, title to which has been legally acquired.

In a communication bearing date of April 11th, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that the work is petitioned for by the Board of Education and is also desired by the owners of 32 per cent. of the property available for private development. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from $56 to $60 per linear foot.

The work is estimated to cost about $2,200, and it is estimated that the corresponding assessment will vary in amount from about $2 to a little leess than $3 per front foot. The assessed valuation of the property to be benefited is reported to be $224,600.

An inspection of the ground shows that the roadway is macadamized without any substantial curbing, and that the flagging is lacking, excepting opposite a large public school occupying a frontage of about 226 feet on the westerly side. By reason of its ownership of this property the City will be subject to an assessment of about $450. Through a portion of the distance the improved sidewalk space is about one foot lower than the adjoining roadway, and railings have been constructed near the westerly curb line to prevent accidents to vehicular traffic. The abutting property is a little more than 50 per cent. built up.

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 1st day of February, 1916, and approved by the President of the Borough of The Bronx on the 9th day of February, 1916, 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 Benson Street, from Frisby Avenue to Lane 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 of 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Jerome Avenue, from Kingsbridge Road to Bainbridge Avenue, Borough of The Bronx—Paving and Curbing (Cal. No. 127).

The Secretary presented a resolution adopted March 21, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and a report of the Chief Engineer recommending approval thereof.

Frank Demuth appeared in opposition to the proposed improvement.

The matter was laid over for two weeks (May 12, 1916).

St. Mary's Street (East 143d Street), from Jackson Avenue to Wales Avenue, Borough of The Bronx—Paving and Curbing (Cal. No. 128).

The Secretary presented a resolution adopted March 21, 1916, 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. 15598. April 24th, 1916.

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 March 21st, 1916, initiating proceedings for paving with asphalt (permanent pavement) St. Marys Street (East 143rd Street) from Jackson Avenue to Wales Avenue, and for curbing where necessary.

This resolution affects two blocks or about 500 feet of St. Marys Street, title to which has been legally acquired.

The improvement is petitioned for by two property owners representing about 25 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $20 to $90 per linear foot.

The work is estimated to cost about $3,600, and it is estimated that the corresponding assessment will amount to about $4.50 per front foot. The assessed valuation of the property to be benefited is reported to be $114,800.

An inspection of the ground shows that the street is graded, curbed and flagged, but that the abutting property is entirely unimproved. The water main is lacking in the westerly block and the gas main is only partially provided, but I am informally advised that arrangements will be made with the Department of Water Supply for the completion of its main prior to the carrying out of the paving improvement. There is no sewer in the street, but under date of March 27th, 1916, the Borough President has advised that the present lot subdivision is such that drainage can be secured for all of the property through the intersecting streets. The Port Morris Branch of the Harlem Railroad crosses the street in deep cut at the intersection with Concord Avenue, and a highway bridge has been here erected. In the adjoining sections the street is paved, which condition also obtains in Jackson Avenue and in Wales Avenue on the south, this latter street north of St. Marys Street being graded, curbed and flagged. In the vicinity there are a large number of industrial plants and the street in these two blocks is evidently needed as a connecting link for traffic.

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 construction work will not be authorized until arrangements have been made for completing the gas main, and then only with the understanding that the work will not be begun until all of the water main has been installed.

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 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 30th day of March, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with sheet asphalt on a concrete foundation (permanent pavement) the roadway of St. Mary's Street (East 143d Street), from Jackson Avenue to Wales Avenue, setting 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Queens.

Vanderveer Avenue (96th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue; Manor Avenue (95th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue, and Walker Avenue (94th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue, Borough of Queens—Rescinding Preliminary Authorization for Sewers (Cal. No. 129).

The Secretary presented communications from the President of the Borough of Queens, dated April 10 and April 12, 1916, stating that where not already provided, arrangements have been made for the construction of sewers in these streets by private contract, requesting that the resolution under which preliminary authorization was granted be rescinded; and the following report of the Chief Engineer:

Report No. 15577. April 17, 1916.

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 3, 1916, and in accordance with a resolution of the Local Board of the Jamaica

District, Borough of Queens, adopted on December 18, 1914, preliminary authorization was given in the matter of constructing sewers in the following streets: Vanderveer Avenue (96th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue; Manor Avenue (95th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue; Walker Avenue (94th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue.

The work was estimated to cost about $6,000, and the assessed valuation of the land to be benefited was reported to be $258,900.

With a communication bearing date of April 12, 1916, the Borough President has presented information showing that where not already provided, arrangements have been made for constructing sewers in each of these streets by private contract, and he accordingly requests that the resolution under which preliminary authorization was granted be rescinded. It is stated that no expense has been incurred that is chargeable to the Street Improvement Fund.

Under the conditions noted the request made by the Borough President appears to be a reasonable one, and I would recommend the adoption of a resolution rescinding the resolution of March 3, 1916, under which preliminary authorization was given. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on March 3, 1916, granting preliminary authorization for constructing a sewer and appurtenances in Vanderveer Avenue, Manor Avenue and Walker Avenue, from Ridgewood Avenue to Jamaica Avenue, Fourth Ward of the Borough of Queens.

Which was adopted by the following vote:

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

Woodbine Street, from Fresh Pond Road to Prospect Avenue; Madison Street, from Fresh Pond Road to Prospect Avenue, and Prospect Avenue, from Woodbine Street to Madison Street, Borough of Queens—Amending Preliminary Authorization for Sewers by Excluding Provision for the Sewer in Madison Street (Cal. No. 130).

The Secretary presented a resolution adopted March 23, 1916, by the Local Board of the Newtown District, Borough of Queens, amending resolution adopted by said Local Board on December 13, 1912, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15570. April 15, 1916.

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 1, 1913, and in accordance with a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on December 13 of the previous year, preliminary authorization was given in the matter of constructing sewers in the following streets: Woodbine Street, from Fresh Pond Road to Prospect Avenue; Madison Street, from Fresh Pond Road to Prospect Avenue; Prospect Avenue, from Woodbine Street to Madison Street.

The work was estimated to cost about $7,400, and the assessed valuation of the property to be benefited was stated to be $198,050.

In the block to which this improvement relates Madison Street is ungraded and the natural surface is generally about seven feet higher than the established elevation. Because of the increased cost of excavating the sewer trench it is deemed inadvisable to here carry out the sewer construction in advance of the surface improvement, and although the Local Board has adopted a resolution for regulating and grading the street, the work has not been authorized by the Board for the reason that its urgency could not be established. It is desired to immediately proceed with the sewer construction in Woodbine Street and Prospect Avenue, and under the conditions noted the Local Board on March 23, 1916, adopted a new resolution, which is herewith transmitted, amending its resolution of December 13 referred to by excluding provision for the sewer in Madison Street.

The cost of the improvement as now contemplated is estimated to be about $4,900, and the assessed valuation of the property to be benefited is reported to be $382,150.

In my judgment the modification now proposed is a proper one, and I would recommend the adoption of a resolution amending the resolution of May 1, 1913, under which preliminary authorization was given, so as to conform with the later Local Board resolution. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on May 1, 1913, granting preliminary authorization for constructing a sewer and appurtenances in Woodbine Street, from Fresh Pond Road to Prospect Avenue; Madison Street, from Fresh Pond Road to Prospect Avenue, and Prospect Avenue, from Woodbine Street to Madison Street, Second Ward, Borough of Queens, by excluding provision for the sewer in Madison Street, from Fresh Pond Road to Prospect Avenue, 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 Newtown District, duly adopted by said Board on the 23rd day of March, 1916, and approved by the President of the Borough of Queens on the 28th day of March, 1916, said resolution initiating proceedings:

"For the construction of a sewer and appurtenances in Woodbine Street, from Fresh Pond Road to Prospect Avenue, and in Prospect Avenue, from Woodbine Street to Madison 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

St. Felix Avenue, from Cypress Avenue to Charlotte Place, Borough of Queens—Sewer (Cal. No. 131).

The Secretary presented a resolution adopted October 13, 1911, 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. 15508. March 31, 1916.

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 October 13, 1911, initiating proceedings for constructing a sewer in St. Felix Avenue from Cypress Avenue to Charlotte Place.

This resolution affects four blocks, or about 1,300 feet, of St. Felix Avenue. A proceeding for acquiring title to the street from Allen Avenue (Cooper Avenue) to the angle point northeast of Cypress Avenue was instituted by the Board of Estimate and Apportionment on April 3, 1913, and to make it conform with the requirements of the new Street Opening Law, was reinstituted on July 1, 1915. On the latter date provision was also made for including the section from the angle-point referred to to Charlotte Place which did not fall within the scope of the proceeding as originally contemplated. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on March 1st of the current year, and title to the land can be vested in the City at any time.

The improvement is petitioned for by five property owners representing a small proportion of the direct frontage, which is assessed as having a value, excluding buildings, of $24 per linear foot. In the remaining tributary area the taxed land value ranges from $20 to $25 per linear foot.

The work is estimated to cost about $7,100, and it is estimated that the corresponding assessment will amount to about $2.10 and to about $0.60 per front foot in the areas respectively directly and indirectly affected, in the former case excluding the charge to be made for house connecting drains. The assessed valuation of the land to be benefited is reported to be $132,150.

An inspection of the ground shows that a narrow roadway is in use and that nineteen buildings have been erected upon the property abutting on the southeasterly side. A large public school occupies a plot having a frontage of 200 feet on the northwesterly side at Seneca Avenue, and by reason of its ownership of this property the City will probably be subject to an assessment of about $420. It is said that the sanitary conditions in this building are bad and have frequently been complained of. The outlet sewer in Cypress Avenue is built.

The necessity of immediately providing for the proper sanitation of this street is quite apparent, and, 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 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 13th day of October, 1911, and approved by the President of the Borough of Queens on the 18th day of October, 1911, 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 St. Felix avenue, from Cypress avenue to Charlotte Place, 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

47th Street, from Hayes Avenue to Astoria Avenue (Flushing Avenue), Borough of Queens—Grading, Curbing and Flagging (Cal. No. 132).

The Secretary presented a resolution adopted July 16, 1914, 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. 15568. April 15th, 1916.

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 July 16th, 1914, initiating proceedings for grading for a width of 25 feet on each side of the center line, and curbing and flagging where necessary 47th Street, from Hayes Avenue to Astoria Avenue (Flushing Avenue).

This resolution affects three blocks or about 1,900 feet of 47th Street. The street has been laid out upon the City Map to have a width of 60 feet and although title has not been legally acquired the Corporation Counsel has advised that it is dedicated to public use for a width of 50 feet centrally located.

The improvement is petitioned for by thirty-eight property owners, representing about 46 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $27.50 to $30 per linear foot.

The work is estimated to cost about $9,900, and it is estimated that the corresponding assessment will amount to about $2.90 per front foot. The assessed valuation of the property to be benefited is reported to be $320,000.

An inspection of the ground shows that in the two northerly blocks an approximately graded roadway is in use, with some disconnected flagging. The ungraded foot-paths are generally higher than the roadway and in places rise abruptly above the adjoining flagging. In the southerly block the street is roughly graded with practically no flagging. Seventy-six buildings of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. On the easterly side in the northerly block a plot having a frontage of about 90 feet is occupied by a public school annex, but I am informally advised at the office of the Board of Education that the premises are leased, and it would not appear that the City will be subjected to any assessment. All of the intersecting streets are either graded or paved. The carrying out of this improvement will probably result in further stimulating building activity and in creating conditions that will make it impossible to acquire the land needed for the street as mapped at a reasonable cost. At a number of the intersecting streets buildings have been erected out to the old 50 foot street, and it would seem advisable in case the present street lines are not to be retained to take such steps as are necessary to make the mapped lines harmonize with existing conditions.

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.

I would also recommend that in case the Borough President deems it inadvisable to retain the present mapped street lines he submit a plan at an early date under which the provision will be made for legalizing the existing street as in use.

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 16th day of July, 1914, and approved by the President of the Borough of Queens on the 18th day of July, 1914, 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 twenty-five (25) feet on each side of the center line, curbing and laying crosswalks and sidewalks (where not already laid to grade and in good condition), and all work incidental thereto, in Forty-seventh Street from Hayes avenue to Astoria (Flushing) 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

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The Secretary was directed to call the attention of the President of the Borough of Queens to the suggestion of the Chief Engineer relative to the submission of plan.

Jerome Avenue (101st Avenue), from Hatch Avenue (97th Street) to Greenwood Avenue (111th Street), Borough of Queens—Grading and Paving (Cal. No. 133).

The Secretary presented a resolution adopted April 23, 1915, 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. 15581. April 17, 1916.

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 23rd, 1915, initiating proceedngs for grading the roadway and paving with asphalt (permanent pavement) Jerome Avenue (101st Avenue), from Hatch Avenue (97th Street), to Greenwood Avenue (111th Street).

This resolution affects thirteen blocks, or about 3,300 feet of Jerome Avenue, title to which has been legally acquired.

The improvement is petitioned for by eleven property owners, representing about 11 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.

The work is estimated to cost about $42,000, and it is estimated that the corresponding assessment will amount to about $8.20 per front foot. The assessed valuation of the property to be benefited is reported to be $264,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the roadway is macadamized for a width of about 16 feet along the center. Information is presented to show that the macadam was paid for out of the proceeds of bonds issued by the Supervisors of Queens County, which will not mature until May 1st, 1921, so that the work now contemplated would appear to constitute an original improvement, the cost of which might properly be assessed against the property benefited. All of the subsurface structures have been provided.

A large number of buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage and including a great many stores, two theatres and one church. The latter property occupies a frontage of 200 feet, and will probably be exempted from its proportionate share of the expense, amounting to about $1,650. The street is regulated and graded on the west, and is graded and flagged on the east. At the Borough Line it merges into Liberty Avenue, and constitutes one of the most important thoroughfares of the vicinity. At Ocean Avenue the street is crossed by the Rockaway Beach Division of the Long Island Railroad, and a grade crossing is here in use.

In my judgment, this improvement can properly be construed to be of an urgent nature, and 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 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 23rd day of April, 1915, and approved by the President of the Borough of Queens on the 6th day of May, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading the roadway space and paving with a permanent pavement of sheet asphalt on a concrete foundation six inches in thickness, together with all work incidental thereto in Jerome avenue from Hatch avenue to Greenwood 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

88th Street (Boyd Avenue, Dennington Avenue), from Jamaica Avenue to Park Lane South (Ashland Street), Borough of Queens—Grading, Curbing, Guttering and Paving.

88th Street (Boyd Avenue, Dennington Avenue), from Jamaica Avenue to Park Lane South (Ashland Street), Borough of Queens—Establishing Roadway Width (Cal. No. 134).

The Secretary presented a resolution adopted February 24, 1916, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; also a communication from the Secretary to the President of said Borough, dated March 7, 1916, requesting that the roadway width of this street be fixed at 25 feet; and the following report of the Chief Engineer:

Report No. 15487. March 23rd, 1916.

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 February 24th, 1916, initiating proceedings for grading, curbing, guttering and paving with bituminous macadam (preliminary pavement), 88th Street (Boyd Avenue, Dennington Avenue), from Jamaica Avenue to Park Lane South (Ashland Street). There is also transmitted a communication from the Secretary to the Borough President, bearing date of March 7th, 1916, in which it is requested that the roadway width of this street be fixed at 25 feet.

This resolution affects two blocks, or about 1,500 feet of 88th Street, which the Corporation Counsel advises is dedicated to public use.

The improvement is petitioned for by forty-four property owners representing about 68 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 $6,500, and it is estimated that the corresponding assessment will amount to about $2.25 per front foot. The assessed valuation of the property to be benefited is reported to be $120,000.

An inspection of the ground shows that an approximately graded roadway is in use with a little curbing of an unsubstantial nature, and that the flagging has been laid through the entire distance. In some places the sidewalks do not conform with the established grade, and will have to be replaced, but from information presented with the papers it appears that this work is to be done by the property owners. Approximately sixty buildings of a substantial character have been erected upon the abutting property, these involving the almost complete development of the frontage. All of the subsurface structures have been provided.

The street has been laid out upon the City Map to have a width of 50 feet, and under the general rule the roadway should be 30 feet wide. Shade trees have been so planted on each side that the construction of the curbing in its legal position would be undesirable, and it is proposed to carry out the physical improvement along lines that will insure the preservation of this feature of the local development. The street is not of an important character and through a portion of the distance at the northerly end has a grade of upwards of 6 per cent. Under these circumstances, it would seem proper to legalize the conditions suggested.

In view of the substantial development of the frontage and of the large proportion of the abutting property represented by the petitioners, 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.

It is also recommended that a resolution be adopted fixing the roadway width of 88th Street, between the limits named, at 25 feet, the roadway to be centrally located. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment, That the width of the roadway of 88th Street (Boyd Avenue, Dennington Avenue), from Jamaica Avenue to Park Lane South (Ashland Street), Borough of Queens, is hereby fixed at 25 feet; said roadway to be centrally located.

Which was adopted by the following vote:

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

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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 24th day of February, 1916, and approved by the President of the Borough of Queens on the 6th day of March, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing, laying gutters and paving with preliminary pavement of bituminous macadam, together with all work incidental thereto, in 88th Street (Boyd Avenue) (Dennington Avenue), from Jamaica Avenue to Park Lane South (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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Lefferts Avenue, from Liberty Avenue to Rockaway Boulevard, Borough of Queens—Paving (Cal. No. 135).

The Secretary presented a resolution adopted June 24, 1915, 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. 15416. March 8, 1916.

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 June 24, 1915, initiating proceedings for paving with asphalt (permanent pavement) for a width of 20 feet, centrally located, Lefferts Avenue from Liberty Avenue to Rockaway Boulevard.

This resolution affects six blocks, or about 3,800 feet, of Lefferts Avenue, title to which has been acquired by deed of cession.

The resolution is intended to replace a similar one relating to the street between the limits named, which also included provision for grading the street for a width of 36 feet along the center, and which was disapproved by the Board of Estimate and Apportionment at the meeting held on April 16, 1915, at which time the urgency of the improvement could not be established. In the report then presented it was shown that in some places the curbing and flagging did not conform with the legal elevations, and that the resolution did not specify the manner by which the work proposed was to be blended with the existing improvements. Preliminary authorization has been given in the matter of a Local Board resolution for grading this street for a short section adjoining Liberty Avenue on the south, and if this work is carried out the street will be brought to the legal elevation in the section where the maximum divergence occurs between the existing surface and the established grade.

With the papers is presented information to show that the paving work is petitioned for by the Secretary of the Board of Education and by twenty-four property owners, the latter representing about 65 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $20 to $30 per linear foot.

The work is estimated to cost about $19,000, and it is estimated that the corresponding assessment will amount to about $2.80 per front foot. The assessed valuation of the property to be benefited is reported to be $190,000.

An inspection of the ground shows that the street is approximately graded, that the flagging has been laid through the entire distance, and that the curbing is installed in the two northerly blocks. A few buildings have been erected upon the abutting property, these including a public school annex on the westerly side, occupying a frontage of 200 feet. By reason of its ownership of this property the City will be subject to an assessment of about $600 if the work is carried out. With the exception of the gas main, all of the subsurface structures have been provided. Rockaway Boulevard is macadamized for a portion of its width, and in Liberty Avenue at this intersection there is a station of the Brooklyn Rapid Transit Elevated Railroad, recently extended eastwardly as far as Lefferts Avenue. It is stated that the construction of the large trunk sewer following the line of this street has resulted in rendering the roadway unserviceable.

In view of the substantial proportion of the frontage represented by the petitioners, 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 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 24th day of June, 1915, and

approved by the President of the Borough of Queens on the 2nd day of July, 1915, 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 (6) inches in thickness for a width of 20 feet centrally located, together with all work incidental thereto, in Lefferts Avenue, from Liberty Avenue to Rockaway Boulevard, 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 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Final Authorization.

Borough of Manhattan.

The Secretary presented the following report of the Chief Engineer relating to Cal. Nos. 136 to 139, inclusive:

Report No. 15597. April 24, 1916.

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 Manhattan, 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) and curbing and recurbing West 171st Street from Haven Avenue to Fort Washington Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 10, 1915, at which time information was presented to show that its probable cost would be about $3,700. The Borough President states that the time to be allowed for the completion of the improvement is 18 days, and that the expense incurred for the preliminary work amounts to $20.00.

The work to be done comprises the following: 690 lin. ft. new curbing, 10 lin. ft. recurbing, 1,200 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be $3,700.

2. Alteration and improvement of sewer in Park Avenue, westerly side, from East 81st Street to East 82nd Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 17, 1916, at which time information was presented to show that its probable cost would be about $7,100. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $100.00. The work to be done comprises the following: 262 lin. ft., 4-ft. by 2-ft. 8-in. brick sewer; 1 manhole; 1 receiving basin. The cost of the improvement is now estimated to be $6,300.

3. Alteration and improvement of sewer in East 53rd Street from 3rd Avenue to a point about 50 ft. easterly therefrom, and in 3rd Avenue from East 53rd Street to East 54th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about $27,700. 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 $450.00. The work to be done comprises the following: 55 lin. ft. of sewer reconstructed. The cost of the improvement is now estimated to be $5,500.

4. Alteration and improvement of sewer in West 151st Street from 7th Avenue to the Harlem River.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about $9,000. The Borough President states that the time to be allowed for the completion of the improvement is 125 days, and that the expense incurred for the preliminary work amounts to $676.71.

The work to be done comprises the following: 56 lin. ft., 9-ft. 6-in. brick sewer; 324 lin. ft., 24-in. cast iron pipe sewer; 2 manholes; 1 overflow box. The cost of the improvement is now estimated to be $15,300.

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.

West 171st Street, from Haven Avenue to Fort Washington Avenue, Manhattan—Paving, Curbing and Recurbing (Cal. No. 136).

The following was offered:

A copy of a resolution of the Local Board of the Washington Heights District duly adopted by said Board on the 22nd day of September, 1914, and approved by the President of the Borough of Manhattan on the 15th day of October, 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:

"To pave with a permanent sheet asphalt pavement, on concrete foundation, curb and recurb West 171st Street, from the easterly house line of Haven Avenue to a line about twelve (12) feet west of 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 thereupon on the 10th day of December, 1915, 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 $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 $180,500, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Park Avenue, Westerly Side, from East 81st Street to East 82d Street, Manhattan—Altering and Improving Sewer (Cal. No. 137).

The following was offered:

A copy of a resolution of the Local Board of the Murray Hill District duly adopted by said Board on the 15th day of June, 1915, and approved by the President of the Borough of Manhattan on the 16th day of June, 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:

"Alteration and improvement to sewer in Park Avenue, west side, between 81st and 82nd Streets."

—and thereupon, on the 17th day of March, 1916, 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 $6,300, 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 $23,635,000, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

East 53d Street, from 3d Avenue to a Point About 50 Feet Easterly Therefrom, and 3d Avenue, from East 53d Street to East 54th Street, Manhattan—Altering and Improving Sewer (Cal. No. 138).

E. P. Doyle, representing Robert W. Goelet, appeared in opposition.

The following was offered:

A copy of a resolution of the Local Board of the Kips Bay District, duly adopted by said Board on the 26th day of January, 1915, and approved by the President of the Borough of Manhattan on the 29th 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:

"To construct alteration and improvement to sewer in 53rd Street, from a point about 50 feet east of 3rd Avenue to 3rd Avenue and in 3rd Avenue, between 53rd and 54th Streets,"

—and thereupon, on the 30th day of April, 1915, 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 $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 $401,600,000, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

West 151st Street, from 7th Avenue to the Harlem River, Manhattan—Altering and Improving Sewer (Cal. No. 139).

The following was offered:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 22nd day of December, 1914, and approved by the President of the Borough of Manhattan on the 29th day of December, 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:

"To construct alteration and improvement to sewer in 151st Street, between the Harlem River and 7th Avenue;"

—and thereupon, on the 30th day of April, 1915, 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 $15,300; 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 $71,100,000, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relating to Cal. Nos. 140 to 149, inclusive:

Report No. 15594. April 24, 1916.

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 and flagging Snediker Avenue from New Lots Road to Riverdale Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 17, 1916, at which time information was presented to show that its probable cost would be about $5,600. 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 $73.13.

The work to be done comprises the following: 4,370 cu. yds. excavation, 2,010 lin. ft. cement curbing, 10,020 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $4,400.

2. Grading, curbing, flagging, and paving with asphalt (preliminary pavement) Evergreen Avenue from Chauncey Street to Pilling Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 17, 1916, at which time information was presented to show that its probable cost would be about $2,500. 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 $28.80.

The work to be done comprises the following: 310 cu. yds. excavation, 410 lin. ft. cement curbing, 2,150 sq. ft. cement sidewalk, 793 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be $2,300.

3. Grading, curbing and flagging East 40th Street from Church Avenue to Snyder Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 31, 1916, at which time information was presented to show that its probable cost would be about $2,000. 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 $52.94.

The work to be done comprises the following: 560 cu. yds. excavation, 1,190 lin. ft. cement curbing, 5,230 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $1,700.

4. Grading, curbing and flagging 24th Avenue from 86th Street to Benson Avenue,

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about $10,400. The Borough President states that the time to be allowed for the completion of the improvement is 90 days, and that the expense incurred for the preliminary work amounts to $68.77.

The work to be done comprises the following: 8,590 cu. yds. filling, 1,490 lin. ft. cement curbing, 7,300 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $5,900.

5. Grading, curbing and flagging East 34th Street from Church Avenue to Snyder Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, 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 30 days, and that the expense incurred for the preliminary work amounts to $72.51.

The work to be done comprises the following: 130 cu. yds. excavation, 110 cu. yds. filling, 1,215 lin. ft. cement curbing, 6,190 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $1,800.

6. Paving with asphalt (permanent pavement) Avenue N from Coney Island Avenue to East 9th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 14, 1916, at which time information was presented to show that its probable cost would be about $4,400. 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 $9.65.

The work to be done comprises the laying of 2,095 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be $4,500.

7. Paving with asphalt (permanent pavement) 23rd Avenue from Bath Avenue to 86th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 14, 1916, at which time information was presented to show that its probable cost would be about $12,700. 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 $8.40.

The work to be done comprises the laying of 7,765 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be $16,600.

8. Paving with asphalt (permanent pavement) 39th Street from 14th Avenue to West Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 14, 1916, at which time information was presented to show that its probable cost would be about $17,500. 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 $14.63.

The work to be done comprises the laying of 7,200 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be $15,300.

9. Paving with second-hand granite block (preliminary pavement), outside of the railroad area, Avenue N from Flatbush Avenue to Island Avenue, and curbing and paving with second-hand granite block (preliminary pavement), outside of the railroad area, Island Avenue from Avenue N to East 65th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 31, 1916, at which time information was presented to show that its probable cost would be about $22,600. 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 $120.91.

The work to be done comprises the following: 16,880 sq. yds. second-hand granite block pavement, 820 lin. ft. curbing. The cost of the improvement is now estimated to be $22,300.

10. Sanitary and storm water sewers in Bay 31st Street from Benson Avenue to 86th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about $3,000. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $52.01.

The work to be done comprises the following: 650 lin. ft. 12 inch pipe sewer, 650 lin. ft. 8 inch pipe sewer, 10 manholes. The cost of the improvement is now estimated to be $3,200.

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.

Snediker Avenue, from New Lots Road to Riverdale Avenue, Brooklyn—Regulating and Grading (Cal. No. 140).

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 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of February, 1916, 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 regulate, grade, set cement curb and lay cement sidewalks on Snediker Avenue, between New Lots Road and Riverdale Avenue,"

—and thereupon, on the 17th day of March, 1916, 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 $4,400, 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 $64,050, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Evergreen Avenue, from Chauncey Street to Pilling Street, Brooklyn—Regulating, Grading and Paving (Cal. No. 141).

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 April, 1914, and approved by the President of the Borough of Brooklyn on the 11th day of February, 1916, 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 regulate, grade, set cement curb, lay cement sidewalks and lay a preliminary asphalt pavement on a 5-inch concrete foundation on Evergreen Avenue, from Chauncey Street to Pilling Street,"

—and thereupon, on the 17th day of March, 1916, 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 $2,300, 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 $87,200, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 40th Street, from Church Avenue to Snyder Avenue, Brooklyn—Regulating and Grading (Cal. No. 142).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush 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 6th day of March, 1916, 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, curb and lay sidewalks on East 40th Street, from Church Avenue to Snyder Avenue,"

—and thereupon, on the 31st day of March, 1916, 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 $1,700; 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 $27,780, 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 and Queens, and the Acting President of the Borough of Richmond—13.

24th Avenue, from 86th Street to Benson Avenue, Brooklyn—Regulating and Grading (Cal. No. 143).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 24th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 3d day of November, 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 regulate, grade, set cement curb and lay cement sidewalks on 24th Avenue, from 86th Street to Benson Avenue."

—and thereupon, on the 4th day of February, 1916, 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 $5,900; 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 $38,250, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

East 34th Street, from Church Avenue to Snyder Avenue, Brooklyn—Regulating and Grading (Cal. No. 144).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 4th day of November, 1915, and approved by the President of the Borough of Brooklyn on the 14th day of December, 1915, 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 cement curb and lay cement sidewalks on East 34th Street, from Church Avenue to Snyder Avenue."

—and thereupon, on the 4th day of February, 1916, 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 $1,800, 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 $41,100, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Avenue N, from Coney Island Avenue to East 9th Street, Brooklyn—Paving (Cal. No. 145).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 18th day of February, 1914, and approved by the President of the Borough of Brooklyn on the 3rd day of April, 1916, 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 Avenue N, from Coney Island Avenue to East 9th Street."

—and thereupon on the 14th day of April, 1916, 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 $162,200, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

23d Avenue, from Bath Avenue to 86th Street, Brooklyn—Paving (Cal. No. 146).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 4th day of November, 1915, and approved by the President of the Borough of Brooklyn on the 29th day of March, 1916, 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 23rd Avenue, from Bath Avenue to 86th Street."

—and thereupon, on the 14th day of April, 1916, 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 $16,600; 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 $168,600 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

39th Street, from 14th Avenue to West Street, Brooklyn—Paving (Cal. No. 147).

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 May, 1914, and approved by the President of the Borough of Brooklyn on the 23rd day of March, 1916, 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 the roadway of 39th Street, from 14th Avenue to West Street."

—and thereupon, on the 14th day of April, 1916, 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 $15,300; 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 $94,450 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Avenue N, from Flatbush Avenue to Island Avenue, and Island Avenue, from Avenue N to East 65th Street, Brooklyn—Paving and Curbing (Cal. No. 148).

The following was offered:

A copy of a resolution of the Local Boards of the Flatbush and New Lots Districts duly adopted by said Boards on the 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 11th day of February, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Boards of the Flatbush and New Lots Districts hereby initiate proceedings for paving with second-hand granite on sand (outside of railroad area), Avenue N, from Flatbush Avenue to Island Avenue; and for curbing and paving with second-hand granite on sand (outside of railroad area) on Island Avenue, from Avenue N to East 65th Street."

—and thereupon, on the 31st day of March, 1916, 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 $22,300; 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 $579,400, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Bay 31st Street, from Benson Avenue to 86th Street, Brooklyn—Sewers (Cal. No. 149).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 23d day of June, 1915, and approved by the President of the Borough of Brooklyn on the 29th day of November, 1915, 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 sanitary sewer and storm water sewer in Bay 31st Street, from Benson Avenue to 86th Street."

—and thereupon, on the 3d day of March, 1916, 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 $3,200; 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 $158,092, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relating to Cal. Nos. 150 to 153, inclusive:

Report No. 15595. April 24, 1916.

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. Paving with bituminous concrete (preliminary pavement) Grand Avenue from Burnside Avenue to West 181st Street, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 14, 1916, at which time information was presented to show that its probable cost would be about $5,400. 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 $7.50.

The work to be done comprises the following: 3,155 sq. yds. bituminous concrete pavement, 1,910 lin. ft. curbing adjusted. The cost of the improvement is now estimated to be $5,600.

2. Paving with bituminous concrete (preliminary pavement) Davidson Avenue from Burnside Avenue to West 181st Street, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 14, 1916, at which time information was presented to show that its probable cost would be about $5,400. 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 $7.50.

The work to be done comprises the following: 3,185 sq. yds. bituminous concrete pavement, 1,895 lin. ft. curbing adjusted. The cost of the improvement is now estimated to be $5,700.

3. Paving with bituminous concrete (preliminary pavement) Harrison Avenue from Burnside Avenue to West 181st Street, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 31, 1916, at which time information was presented to show that its probable cost would be about $5,600. 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 $10.56.

The work to be done comprises the following: 3,310 sq. yds. bituminous concrete pavement, 1,850 lin. ft. curbing adjusted. The cost of the improvement is now estimated to be $5,900.

4. Storm water sewer in East 233rd Street from the Hutchinson River to Boston Road, and in Boston Road, from Dyre Avenue to East 233rd Street, sanitary sewer in Boston Road from Dyre Avenue to Eden Terrace, and a temporary connection at the intersection of Boston Road and Dyre Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $49,000. The Borough President states that the time to be allowed for the completion of the improvement is 200 days, and that the expense incurred for the preliminary work amounts to $182.39.

The work to be done comprises the following: 53 lin. ft., 4-ft. 9-in. concrete sewer; 633 lin. ft., 3 ft. concrete sewer; 547 lin. ft., 2-ft. 9-in. concrete sewer; 12 lin. ft., 30-in. cast iron pipe sewer; 1,960 lin. ft., 30-in. vitrified pipe sewer; 6 lin. ft., 24-in. vitrified pipe sewer; 20 lin. ft., 12-in. vitrified pipe sewer; 31 manholes; 2 receiving basins. The cost of the improvement is now estimated to be $40,400.

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. Respectfully, NELSON P. LEWIS, Chief Engineer.

Grand Avenue, from Burnside Avenue to West 181st Street, The Bronx—Paving and Adjusting Curbing (Cal. No. 150).

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 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 30th day of March, 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 paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of Grand Avenue, from Burnside Avenue to 181st Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 14th day of April, 1916, 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 $5,600, 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 $177,300 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Davidson Avenue, from Burnside Avenue to West 181st Street, The Bronx—Paving and Adjusting Curbing (Cal. No. 151).

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 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 30th day of March, 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 paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of Davidson Avenue, from Burnside Avenue to 181st Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 14th day of April, 1916, 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 $5,700, 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 $168,600, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Harrison Avenue, from Burnside Avenue to West 181st Street, The Bronx—Paving and Adjusting Curbing (Cal. No. 152).

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 15th day of February, 1916, and approved by the President of the Borough of The Bronx on the 28th day of February, 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 paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of Harrison Avenue, from Burnside Avenue to West 181st Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 31st day of March, 1916, 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 $5,900, 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 $163,800, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

East 233d Street, from the Hutchinson River to Boston Road; Boston Road, from East 233d Street to Dyre Avenue; Boston Road, from Dyre Avenue to Eden Terrace, and at Intersection of Boston Road and Dyre Avenue, The Bronx—Sanitary Sewers (Cal. No. 153).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 7th day of December, 1915, and approved by the President of the Borough of The Bronx on the 21st 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 constructing a storm water drain in East 233rd Street, between Hutchinson River and Boston Road, and in Boston Road, between East 233rd Street and Dyre Avenue; a temporary connection in Boston Road at Dyre Avenue, and a sanitary sewer in Boston Road, between Dyre Avenue and Eden Terrace, all to be used temporarily as a combined sewer, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon on the 21st day of January, 1916, 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 $40,400, 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 $7,200,000, having also been presented; and

Whereas, it has become necessary to construct this improvement 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer, relating to Cal. Nos. 154 and 155:

Report No. 15600. April 24, 1916.

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 Liberty Avenue from 117th Street (Briggs Avenue) to Lefferts Avenue, and Lefferts Avenue from Liberty Avenue to a line about 180 ft. southerly therefrom; and grading to a temporary elevation rising at a rate of 0.5 per cent., Liberty Avenue from Lefferts Avenue to a point about 75 ft. easterly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about $600. 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 $40.84.

The work to be done comprises the following: 1,200 cu. yds. excavation. The cost of the improvement is now estimated to be $500.

2. Grading, curbing and flagging where necessary Fresh Pond Road from Woodbine Street to Flushing Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 19, 1915, at which time information was presented to show that its probable cost would be about $31,000. The Borough President states that the time to be allowed for the completion of the improvement is 150 days, and that the expense incurred for the preliminary work amounts to $1,321.30.

The work to be done comprises the following: 35,000 cu. yds. earth excavation, 100 cu. yds. rock excavation, 8,000 lin. ft. curbing, 200 lin. ft. curbing relaid, 35,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $33,300.

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.

Liberty Avenue, from 117th Street (Briggs Avenue) to Lefferts Avenue; Lefferts Avenue, from Liberty Avenue to a Line About 180 Feet Southerly Therefrom, and Liberty Avenue, from Lefferts Avenue to a Point About 75 Feet Easterly Therefrom, Queens—Grading (Cal. No. 154).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 27th day of January, 1916, and approved by the President of the Borough of Queens on the 7th day of February, 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, together with all work incidental thereto, in Liberty Avenue, from 117th Street (Briggs Avenue) to Lefferts Avenue, and in Lefferts Avenue, from Liberty Avenue to a line about 180 feet southerly thereof; also for regulating and grading to a temporary grade rising at the rate of 0.5 per cent. from Lefferts Avenue to an intersection with the surface about 75 feet easterly thereof in Liberty Avenue, Fourth Ward";

—and thereupon, on the 3rd day of March, 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 $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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Fresh Pond Road, from Woodbine Street to Flushing Avenue, Queens—Regulating and Grading (Cal. No. 155).

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 December, 1913, and approved by the President of the Borough of Queens on the 19th day of December, 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), together with all work incidental thereto, in Fresh Pond Road, from Woodbine Street to Flushing Avenue, Second Ward of the Borough of Queens,"

—and thereupon, on the 19th day of March, 1915, 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 $33,300, 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 $300,000, 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, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Board of Estimate and Apportionment—Legislation Relative to State Budget (Cal. No. 156).

The Secretary presented a communication, dated April 25, 1916, from the Director of the Institute for Public Service, suggesting as a means of protecting the interests of The City of New York which are involved in the State bills now before the Governor for approval or veto that the Board consider holding a public hearing to which agencies and individuals will be invited to submit concrete evidence showing that particular items in the State Budget can be vetoed without decreasing the quantity or quality or desirable work that should be done during the next year, and stating that this suggested public hearing by the Board would be helpful to the City and to the Governor for the reasons outlined.

E. P. Doyle, representing the Real Estate Board of New York, appeared in support of the communication.

The communication was ordered filed and the Secretary directed to request the Director of the Institute for Public Service to submit to his Honor, the Mayor, any suggestions he might wish to make with reference to such legislation.

Fourth (Rapelje) Avenue, Between Jackson and Washington Avenues, and Between Graham and Winthrop Avenues, Borough of Queens—Advance Payment of Award for Damages to Parcels Nos. 25 and 26, in Blocks 68 and 69, in Proceeding to Acquire Title (Cal. No. 157).

(On March 8, 1907, the Board adopted a resolution providing for acquiring title to these streets; and on February 1, 1910, title to the first named section vested in the City pursuant to a resolution adopted December 30, 1909.)

The Secretary presented a communication from Charles R. Hughes of 400 Webster avenue, Long Island City, dated April 22, 1916, making application, under chapter 606, Laws of 1915, for an advance payment of sixty per cent. of the award made for damages to Parcels Nos. 25 and 26 in Blocks 68 and 69 in the proceeding to acquire title to Fourth (Rapelje) avenue, between Jackson and Washington avenues, and between Graham and Winthrop avenues.

The following was offered:

Whereas, section 981 of title 4 of chapter XVII of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915, provides that

"in any proceeding instituted pursuant to the provisions of this title, for the acquisition of title to real property by the City of New York, in which title thereto shall have become vested in said City, by virtue of a resolution of the Board of Estimate and Apportionment, the said Board may authorize the Comptroller of said City to pay to a person entitled to an award for real property acquired in a proceeding, in advance of the final determination of his damages, a sum to be determined by the Board of Estimate and Apportionment, not exceeding sixty per centum of the amount estimated as damages by the expert or experts employed by the Corporation Counsel in said proceeding, which amount shall be certified to the Comptroller by the Corporation Counsel."

—and

Whereas, the Board of Estimate and Apportionment, acting under and pursuant to the provisions of title 4 of chapter XVII of the Greater New York Charter, on the 8th day of March, 1907, authorized a proceeding for acquiring title to Fourth Avenue (Rapelje Avenue), from Jackson Avenue to Washington Avenue, and from Graham Avenue to Winthrop Avenue, Borough of Queens, and directing the Corporation Counsel to apply to the Supreme Court for the appointment of Commissioners to ascertain and determine the compensation to be made by said City to the owners and persons interested in the real property required therefor; and

Whereas, the Corporation Counsel made application to the Supreme Court for the appointment of three Commissioners of Estimate, and such Commissioners were duly appointed by an order of said Court entered in the office of the Clerk of the County of Queens; and said Commissioners, so appointed, duly qualified and filed their oaths as such Commissioners in the office of the Clerk of said County of Queens on the 2nd day of March, 1909; and

Whereas, title to Fourth Avenue (Rapelje Avenue), from Jackson Avenue to Washington Avenue, became vested in The City of New York on February 1st, 1910, pursuant to a resolution adopted by the Board on December 30, 1909;

Resolved, That the Comptroller be and he hereby is authorized to pay to any person entitled to an award for property acquired by The City of New York in the proceeding to acquire title to the real property required for said improvement, in advance of the final determination of his damages, a sum not to exceed sixty per centum of the amount of any such person's damages, as estimated by the expert or experts employed by the Corporation Counsel in said proceeding, such payment to be made in accordance with the provisions of section 981 of the Charter and in compliance with the terms of the resolution of this Board adopted on the 14th day of January, 1916, with respect to such advance payments.

Which was adopted by the following vote:

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

Extension of Motor Bus Lines (Cal. No. 158).

The Secretary presented the following:

Communication from the President, New York Motor Bus Company, Inc., stating, he has waited patiently for some three months to hear of further developments towards reaching a decision as to the motor bus question, discussing arguments advanced by the Interborough Rapid Transit Company and the Fifth Avenue Coach Company, stating his Company has complied with all the legal formalities, to the point of actually conferring and accepting a franchise, has on deposit $60,000 cash with the Comptroller, to show its good faith, its financing has been provided for, type of vehicle determined upon, and its factory is ready and equipped, and the people are clamoring for a service which is recognized as bound to come.

Communication from the President, Fifth Avenue Coach Company, in reply to the communication from the President, New York Motor Bus Company, Inc., referring to the high standard and efficiency of the operation of his Company, attained after years of costly experimentation, and then comparing the income which the City would derive from the offer of the New York Motor Bus Co., with that offered by his Company, showing the advantages of the latter.

Memorandum of Messrs. Guthrie and Quackenbush, of Counsel for the Interborough Rapid Transit Company and New York Railways Company, stating the communication filed by the New York Motor Bus Company presents no evidence and no facts, nor is there any argument submitted which is new nor which is not fully covered and refuted by the evidence and briefs heretofore filed and concluding with the statement, it is respectfully urged that the Board shall declare as its present policy, that there should be no extension of motor bus service as proposed until the results of the operation of the dual system has been ascertained, and if it does not afford full relief, it will be time enough to entertain proposals for additional facilities.

Comunication from Harrington Emerson in favor of the extension of Motor Omnibus Lines.

At the meeting of January 14, 1916 (Cal. No. 71), this matter was referred back to the Committee on Franchises.

William R. Willcox, of Counsel, New York Motor Bus Co., Inc., appeared and requested an early decision.

The communications were referred to the Committee on Franchises.

Public Service Commission for the First District—Leasing By the City of the Whitestone and Little Neck Branches of the Long Island Railroad Company (Cal. No. 159).

The Secretary presented a communication dated April 20, 1916, from the Real Estate Board of New York, referring to the proposed lease between The City of New York and the Long Island Railroad Company for tracks of said railroad in the Third Ward of the Borough of Queens and urging that favorable action be taken thereon.

(On January 7, 1916 (Cal. No. 55), the opinion of the Corporation Counsel, in response to resolution adopted by the Board on October 15, 1915 (Cal. No. 96), relative to the leasing of the tracks of the Whitestone and Little Neck branches of the Long Island Railroad Company in connection with the operation of the Dual Rapid Transit system, was referred to the Committee on Transit.)

The communication was referred to the Committee on Transit.

Interborough Parkway, Connecting Eastern Parkway, Brooklyn, with Forest Park, Queens—Laying Out and Acquiring Title (Cal. No. 160).

The Secretary presented a communication dated April 18, 1916, from the President of the Chamber of Commerce of the Borough of Queens, urging on behalf of the Board of Directors the immediate consideration of the construction of an Interborough Parkway, connecting Eastern Parkway in Brooklyn with Forest Park in the Borough of Queens.

(On June 5, 1914 (Cal. No. 6), and June 26, 1914 (Cal. No. 2), the matter of acquiring title to this proposed parkway was referred to the Committee on Assessments and to the Committee on Corporate Stock Budget.)

The communication was referred to the Committee on Assessments and to the Committee on Corporate Stock Budget.

City Chamberlain—Suggestions Relative to Office of (Cal. No. 161).

The Secretary presented a communication dated April 25, 1916, from the Director of the Institute for Public Service, requesting the Board to consider making to the appointive power certain suggestions relative to the office of the City Chamberlain.

The communication was ordered filed.

National Guard and Naval Militia, New York County, Eighth Coast Defense Command—Retirement of Robert B. Breen, Armorer (Cal. No. 162).

The Secretary presented a communication dated April 20, 1916, from Col. E. F. Austin, Commanding Officer of the Eighth Coast Defense Command, N. G., N. Y., renewing request for the retirement of Robert B. Breen, Armorer in said Command.

(On October 29, 1915 (Cal. No. 95), the Board denied the application of Mr. Breen for retirement on the ground that employees of the National Guard armories could not be considered as employees of the City or County of New York within the intent of section 165 of the Greater New York Charter.)

The communication was referred to the Committee on Salaries and Grades.

Charitable Institutions; German Hospital of Brooklyn—Request for Additional Appropriation (Cal. No. 163).

The Secretary presented a communication dated April 18, 1916, from the Superintendent of the German Hospital of Brooklyn, N. Y., requesting that provision be made for a Custodian for said hospital.

Which was referred to the Comptroller.

Department of Public Charities—Claim for Supplies Furnished Thereto (Cal. No. 164).

The Secretary presented a communication dated April 15, 1916, from the Manager of the American Type Founders' Company relative to the payment of the bill of said company, amounting to $7.92, for type supplied to the Department of Public Charities on November 30, 1914.

Which was referred to the Comptroller.

Memorial Day Observance—Army and Navy Union Appropriation (Cal. No. 165).

The Secretary presented a communication dated April 15, 1916, from the Memorial and Executive Committee of the Army and Navy Union, U. S. A., requesting the Board to appropriate the sum of $750 for the observance of Memorial Day, 1916.

Which was referred to the Comptroller.

Whitlock Avenue, Between Hoe Avenue and Faile Street, Borough of The Bronx—Petition for Discontinuance of Proceeding for Acquiring Title to Widening (Cal. No. 166).

The Secretary presented a petition of Truman H. & George E. Baldwin, attorneys for the executors and trustees of William Simpson, deceased, for the setting aside and vacation of the condemnation proceeding for the widening of Whitlock avenue, between Hoe avenue and Faile street, Borough of The Bronx, upon the conveyance by the owner to the City of the land involved upon payment to them by the City of a sum equal to the amount awarded them by the Commissioners of Estimate and Assessment in said proceeding.

The petition was referred to the Chief Engineer.

Public Service Commission for the First District—Farmers Avenue; Hollis Station, Borough of Queens—Approval of Plans in Connection with Alteration of Grade Crossings of Tracks of Long Island Railroad Company and Layout (Cal. No. 167).

The Secretary presented a communication dated April 14, 1916, from the Secretary of the Public Service Commission for the First District, transmitting certified

copy of resolution adopted by said Commission on April 13, 1916, approving certain plans in connection with the alteration of grade crossings of the tracks of the Long Island Railroad Company at Farmers avenue, Hollis, Borough of Queens, but disapproving plan of layout at Hollis Station.

The communication was referred to the Chief Engineer of the Board.

Public Service Commission for the First District—Palmetto Street and Other Streets in Borough of Queens—Determination Relative to Manner in Which it is Proposed to Extend Streets Across Tracks of New York Municipal Railway Corporation, New York Consolidated Railroad Company and Brooklyn Heights Railroad Company (Cal. No. 168).

The Secretary presented a communication dated April 14, 1916, from the Secretary of the Public Service Commission for the First District, transmitting certified copy of resolution adopted by said Commission on April 13, 1916, directing a hearing on May 8, 1916, at 10.30 o'clock a. m., upon the application of The City of New York for a determination as to the manner in which Palmetto street and other streets in the Borough of Queens shall be extended across the tracks of the New York Municipal Railway Corporation, the New York Consolidated Railroad Company and the Brooklyn Heights Railroad Company.

The papers were referred to the Corporation Counsel and the Chief Engineer of the Board to attend the hearing before the Public Service Commission for the First District.

Public Service Commission for the First District—Approval of Plans for Temporary Crossings and Permanent Station at or Near 241st Street, Borough of The Bronx, in Connection with Improvements of New York and Harlem Railroad Company (Cal. No. 169).

The Secretary presented a communication dated April 14, 1916, from the Secretary of the Public Service Commission for the First District, transmitting certified copy of resolution adopted by said Commission on April 13, 1916, approving plans for temporary crossing and permanent station at or near 241st Street, in the Borough of The Bronx, in connection with improvements to be made at or near the point where 241st Street and 242nd Street, in the Borough of The Bronx, are crossed by the tracks of the New York, New Haven and Hartford Railroad Company and the New York Central Railroad Company.

The papers were ordered filed.

Public Service Commission for the First District—195th Street, Borough of Queens—Determination Relative to Manner in Which Street Shall Cross Tracks of the Long Island Railroad Company (Cal. No. 170).

The Secretary presented a communication dated April 20, 1916, from the Secretary of the Public Service Commission for the First District, transmitting certified copy of resolution adopted by said Commission on April 20, 1916, directing a hearing on May 22, 1916, at 10.30 o'clock a. m., upon the application of The City of New York for a determination as to the manner in which 195th Street shall cross the tracks of the Long Island Railroad Company in the Fourth Ward, Borough of Queens.

The papers were referred to the Corporation Counsel and the Chief Engineer of the Board to attend the hearing before the Public Service Commission for the First District.

Board of Estimate and Apportionment—Tentative Report of Committee on Building Districts and Restrictions (Cal. No. 171).

The Secretary presented a communication dated April 11, 1916, from the New York Building Managers' Association, endorsing the general plan or scope as outlined by the Commission on Building Districts and Restrictions as to the heights of building, occupancy and area of lot covered.

Which was referred to the Committee on the City Plan.

Board of Estimate and Apportionment—Amending the Labor Law in Relation to Public Works; Chapter 152, Laws of 1916 (Cal. No. 172).

The Secretary presented a communication dated April 20, 1916, from the Secretary of the General Contractors' Association, submitting copy of an act signed by the Governor on April 7, 1916, known as chapter 152, Laws of 1916, amending the Labor Law in relation to public works. The attention of the Board is directed to section 3 (Hours to Constitute a Day's Work), which is amended by omitting the requirement that all contracts shall contain a stipulation that the contract shall be null and void unless the provisions of said section are complied with, in order that any contracts which may be let will conform to the new law.

Which was ordered filed.

Rockaway Point, Borough of Queens—Acquisition of Property by Federal Government (Cal. No. 173).

The Secretary presented a communication dated April 22, 1916, from Mr. L. B. Sharp, of Far Rockaway, Borough of Queens, submitting copy of correspondence with government officials in Washington relative to the acquisition by the Federal Government of property at Rockaway Point for the purpose of mounting coast defense guns.

Which was ordered filed.

President, Borough of Richmond—Proposed Garbage Disposal Plant on Staten Island (Cal. No. 174).

The Secretary presented a communication dated April 14, 1916, from the Chairman of the Vigilance Committee of the Allied Civic Body of Staten Island, containing a copy of resolution adopted by the Civic organizations, the Banking interests and the Building Loan Associations of the Borough of Richmond, protesting against the location of a garbage disposal plant on Staten Island.

Which were ordered filed.

From City, Borough and County Officials.

Fourth Avenue, from Fifth Avenue to Shore Road, Borough of Brooklyn—Petition for Discontinuance of Proceeding for Acquiring Title (Cal. No. 175).

The Secretary presented a communication dated April 13, 1916, from the Acting Corporation Counsel, advising that Mr. Justice Scudder, before whom the motion to confirm the reports of the Commissioners of Estimate and Assessment in the proceeding to open Fourth avenue, from Fifth avenue to the Shore road, Borough of Brooklyn, was argued on March 27, 1916, has requested that the Board make an early decision with reference to the petition now pending before it to discontinue the proceeding, in order that he may be able to render his decision on the motion to confirm the reports.

(On March 3, 1916 (Cal. No. 53), the report of the Chief Engineer relative to the petition of Mr. Aaron Bearman and 54 other property owners for the discontinuance of this proceeding was presented, and the matter was referred to the Committee on Assessments.)

The communication was referred to the Committee on Assessments.

President, Borough of Manhattan—Distribution of Cost of Sewage Treatment Plant in the Vicinity of Clarkson and West Streets (Cal. No. 176).

The Secretary presented a communication dated April 25, 1916, from the President of the Borough of Manhattan, stating that at a meeting of the Local Boards of the Murray Hill and Kips Bay districts held on April 11, 1916, a resolution was adopted requesting the Borough President to present to the Board the matter of constructing a treatment plant in the vicinity of Clarkson street and West street for the purpose of treating the sewage outletting into the Hudson River through the sewer which it is proposed to reconstruct in Clarkson street and to make the cost of this work a City or Borough charge on the ground that it is of such a nature as to be a general benefit in purifying the waters of the harbor.

The Borough President asks favorable consideration of a resolution stating that it is the policy of the Board to spread the assessment for such project over the entire City or the entire Borough or Boroughs as the conditions in each case may warrant.

The Secretary also presented a communication from the Chairman, Pollution Committee of the Real Estate Association, State of New York, dated April 27, 1916, advocating the adoption by the City of a reasonable and constructive policy for the alleviation of the present bad conditions which exist in respect to the waters flowing into New York Harbor.

The matter was referred to the Committee on Assessments.

President, Borough of Manhattan—Establishment of Policy Relative to Cost of Reconstruction of Sewers and Request for Appropriation for Reconstruction of Sewer in West 13th Street, from 6th Avenue to University Place (Cal. No. 177).

The Secretary presented a communication dated April 25, 1916, from the President of the Borough of Manhattan, requesting the Board to consider the establishment of a policy of making the reconstruction of sewers in Manhattan, whether due to inadequacy, poor physical condition or improper location, a City's charge and particularly to appropriate funds for the reconstruction of the sewer in West 13th street, from Sixth avenue to University place.

The communication was referred to the Committee on Corporate Stock Budget and to the Committee on Assessments.

President, Borough of Manhattan—Retirement of Michael McKegney, Laborer (Cal. No. 178).

The Secretary presented a communication, dated March 11, 1916, from the President of the Borough of Manhattan, recommending the retirement of Michael McKegney, employed as a laborer in the Bureau of Public Buildings and Offices.

Which was referred to the Committee on Salaries and Grades.

Department of Bridges—Retirement of William Knapp, Messenger (Cal. No. 179).

The Secretary presented a communication, dated April 18, 1916, from the Commissioner of Bridges, requesting the retirement of William Knapp, a Messenger in said department.

Which was referred to the Committee on Salaries and Grades.

Department of Correction—Retirement of Patrick Cashel, Prison Keeper (Cal. No. 180).

The Secretary presented a communication dated April 18, 1916, from the Commissioner of Correction, requesting the retirement of Patrick Cashel, Prison Keeper in said department.

Which was referred to the Committee on Salaries and Grades.

Department of Docks and Ferries—Retirement of John Love, Dock Builder (Cal. No. 181).

The Secretary presented a communication, dated April 21, 1916, from the Acting Commissioner of Docks, renewing request for the retirement of John Love, employed as a Dock Builder in the Department of Docks and Ferries.

(On August 5, 1915 (Cal. No. 7), the Board denied the application of the above mentioned employee for retirement on the ground that he was neither physically nor mentally unfit for the further performance of the duties of his position.)

The matter was referred to the Committee on Salaries and Grades.

Department of Street Cleaning—Approval of Amended Contracts for Final Disposition of Ashes, Street Sweepings and Rubbish, Boroughs of Manhattan, The Bronx and Brooklyn (Cal. No. 182).

The Secretary presented a communication, dated April 25, 1916, from the Commissioner of Street Cleaning, requesting the Board to approve of the terms and conditions of the contracts for the final disposition of ashes, street sweepings and rubbish from the Boroughs of Manhattan, The Bronx and Brooklyn in their modified form.

(These contracts were approved by the Board on January 21, 1916 (Cal. No. 53), but the Commissioner states that since that time it has been deemed necessary to make certain modifications in the contract provisions and specifications in all three forms of contracts approved on said date.)

The communication was referred to the Mayor and the Comptroller.

Public Service Commission for the First District; Department of Docks and Ferries; Commissioners of the Sinking Fund—Transfer of Funds for Acquisition of Property (Cal. No. 183).

The Secretary presented a resolution adopted by the Commissioners of the Sinking Fund on April 13, 1916, authorizing the transfer from the Public Service Commission for the First District to the Department of Docks and Ferries of certain property at the foot of Joralemon street and at the foot of Montague street in the Borough of Brooklyn; one of the conditions of said transfer being that the Board of Estimate and Apportionment shall appropriate or transfer to the Rapid Transit Fund, provided by the Rapid Transit Act, the sums of $31,250 and $81,250, respectively.

(On April 14, 1916 (Cal. No. 130), a communication from the Commissioner of Docks recommending said appropriation or transfer to the Rapid Transit Fund was referred to the Comptroller.)

The matter was referred to the Comptroller.

Newtown Road, from Grand Avenue to Eleventh Avenue, Borough of Queens—Rescinding Resolution for Regulating and Grading; Regulating and Curbing (Cal. No. 184).

The Secretary presented a communication dated April 20, 1916, from the Secretary to the President of the Borough of Queens, enclosing resolution adopted by the Newtown Local Board of Improvements on April 13, 1916, rescinding resolution adopted November 25, 1914, as amended January 13, 1916, for the improvement of Newtown Road from Grand Avenue to Eleventh Avenue, and submitting new resolution initiating proceedings for regulating and curbing Newtown Road from Grand Avenue to Eleventh Avenue, First Ward, Borough of Queens.

(On March 17, 1916 (Cal. No. 70), the original resolution was referred back to the President of the Borough of Queens.)

The communication and resolution were referred to the Chief Engineer.

Gerritsen Avenue, South of Avenue U, Borough of Brooklyn—Deed of Cession; Maure Avenue, Between Atlantic Avenue and Wisner Place, Borough of Queens—Deed Conveying Easement for Sewer Purposes (Cal. No. 185).

The Secretary presented the following communications and resolutions of the Commissioners of the Sinking Fund; which were ordered printed in the Minutes and filed:

Commissioners of the Sinking Fund of the City of New York, April 13, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* Municipal Building:

Dear Sir—I transmit herewith certified copies of resolutions adopted by the Commissioners of the Sinking Fund at a meeting held this day approving of resolutions adopted by the Board of Estimate and Apportionment as follows:

1. Resolution adopted March 17, 1916, authorizing the Corporation Counsel to accept a deed from the Long Island Railroad.

2. Resolution adopted February 18, 1916, authorizing the Corporation Counsel to accept a deed from the Whitney Realty Company.

I am also returning herewith the deed of the Long Island Railroad Company in order that you may forward it to the Corporation Counsel for approval and filing.

Very truly yours, JNO. KORB, Jr., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby approve of the following resolution, adopted by the Board of Estimate and Apportionment at meeting held February 18, 1916.

Resolved, That the Corporation Counsel be and hereby is authorized to accept a deed of the Whitney Realty Company for the land owned by said company in Gerritsen Avenue south of Avenue U, said deed containing a clause excepting therefrom the building or buildings situated on the said land, which the said Realty Company reserves and agrees to remove ninety days after the acceptance of the deed, provided that the deed in all other respects conforms to the rules laid down by the Board of Estimate and Apportionment for acceptance in case of lands ceded for streets. In the event of a failure of the Whitney Realty Co., to remove said building or buildings within ninety days after the acceptance of the said deed of cession by the City of New York, then the said building or buildings shall become the property of the City of New York.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, April 13, 1916. JNO. KORB, Jr., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby approve of the following resolution adopted by the Board of Estimate and Apportionment at meeting held March 17, 1916:

Whereas, The Long Island Railroad Company has submitted to the Board of Estimate and Apportionment a deed executed on February 28, 1916, conveying to the City of New York an easement for street purposes in a parcel of land in the Borough

of Queens within the lines of Maure Avenue, between the northerly line of Atlantic Avenue and the southerly line of Wisner Place, as shown on the final map of said Borough adopted by the said Board on February 20, 1914, entitled, "City of New York, Borough of Queens, office of the President, Topographical Bureau, Map showing a change in the street system heretofore laid out within the territory bounded by North Villa Street, Ridgewood Avenue, Maure Avenue, Sycamore Place, Atfield Place, L. I. R. R., Van Wyck Avenue, Garden Street, South Morris Avenue, L. I. R. R., Wisner Place, North Wickes Street and Fulton Place in the Fourth Ward; New York, December 8th, 1913."

Resolved, That the Corporation Counsel be and he hereby is authorized, subject to the approval of the Commissioners of the Sinking Fund, to accept the aforesaid deed on behalf of The City of New York, and to waive in this case all of the terms and conditions prescribed by the rules governing the acceptance of deeds of cession adopted by the Board on September 17, 1915.

Resolved, That the Corporation Counsel be and he hereby is requested to file the aforesaid deed, when accepted, in the office of the County Clerk of Queens County.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, April 13, 1916. JNO. KORB, Jr., Secretary.

Department of Docks and Ferries; Public Service Commission for the First District; Presidents of the Boroughs of Manhattan and Richmond—Proposed Underground Passageway from the Staten Island Ferry Terminal at Foot of Whitehall Street, Manhattan, to Subway Stations (Cal. No. 186).

The Secretary presented a communication dated April 13, 1916, from the President of the Borough of Richmond, suggesting the construction of an underground passageway from the Staten Island Ferry terminal at the foot of Whitehall Street to the subway station, and also the extension of this passageway to the Seventh Avenue Line, in order that the residents of the Borough of Richmond shall be afforded the same easy and safe entrance into the subway system that is secured by the citizens of other boroughs.

The communication was referred to the Public Service Commission for the First District and to the Commissioner of Docks.

Police Department—Transfer of Appropriation and Modification of Schedule (Cal. No. 187).

The Secretary presented a communication dated April 17, 1916, from the Police Commissioner, withdrawing his request dated February 28, 1916, for the transfer of $6,200 from the Contingent account to the salary account of the Police Department.

(On March 31, 1916 (Cal. No. 35), a report of the Committee on Salaries and Grades on this request, in which it was stated that its purpose was to provide for a Consulting Expert (Criminological Investigator), at $5,000 per annum, and a Criminological Examiner, at $1,200 per annum, was presented to the Board and the matter was referred back to said Committee.)

The Secretary was directed to return the request to the Police Commissioner and to notify the Committee on Salaries and Grades.

Department of Health—Authority to Destroy Certain Records and Papers (Cal. No. 188).

The Secretary presented the following communication from the Secretary, Department of Health; which was ordered printed in the minutes and filed:

City of New York, Department of Health, Office of the Secretary, April 12th, 1916.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* Municipal Building, City of New York:

Sir—On September 17th, 1915, the Board of Estimate and Apportionment adopted a resolution authorizing the Board of Health to destroy certain records then on file in the Department of Health, in the following manner:

"That all reports, books, records and papers be cut up and destroyed under the personal supervision of the Chief Clerk of the Department of Health, and that thereafter an affidavit be filed with the Board of Estimate and Apportionment setting forth the time and place of the destruction of said records as listed and directed in the resolution of the Board of Estimate and Apportionment aforesaid."

These records have been destroyed in accordance with the authorization of the Board of Estimate and Apportionment, and enclosed herewith is an affidavit of the Chief Clerk of the Department of Health setting forth the time and place of the destruction of such records as listed, which is forwarded to you as required by the above mentioned resolution. Very truly yours, EUGENE W. SCHEFFER, Secretary.

(Affidavit referred to on file.)—(See minutes, September 17, 1915, Cal. No. 54).

Board of Estimate and Apportionment—Legislation to Amend Constitution Relative to Appropriations and State Taxes (Cal. No. 189).

The Secretary presented a communication dated April 16, 1916, from Hon. Edward J. McGoldrick, Assistant Corporation Counsel in charge at Albany, acknowledging receipt of communication transmitting certified copies of resolution adopted by the Board on April 14, 1916 (Cal. No. 163), endorsing provisions of Senate Bill No. 1701, Int. 1370, proposing four amendments to Article 3 of the Constitution in relation to appropriations and State taxes, and stating that these communications addressed to the President of the Senate and the Speaker of the Assembly have been delivered as requested.

The communication was ordered filed.

President, Borough of Queens—Completion of Refuse Destructor Plant at Flushing Avenue East of Metropolitan Avenue, Ridgewood (Cal. No. 190).

The Secretary presented the following communication from the President of the Borough of Queens:

The City of New York, Office of the President of the Borough of Queens, Long Island City, April 19, 1916.

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

Gentlemen—On the 23rd day of April, 1915, your Board approved of the award to other than the low bidder for the general construction of a destructor plant at Ridgewood, Second Ward, of the Borough of Queens, at Flushing Avenue, 135 feet east of Metropolitan Avenue, Second Ward.

As a consideration for the award of the contract, the successful bidders entered into an agreement with the City which provided that the Contractors would furnish to the City a bond amounting to $62,500, to indemnify the City against the failure of the plant to operate at costs which were guaranteed, and also as to sanitary operation.

It is provided in the agreement that after the plant is ready to operate officially the question as to whether or not the terms of the agreement have been lived up to is referred to a committee consisting of (1) a representative of the President of the Borough of Queens; (2) a representative of the Street Cleaning Committee of the Board of Estimate and Apportionment; (3) a representative of the Department of Finance.

The plant has unofficially been completed and is operating at the present time. The contractors have stated that in a week or two they will be ready to have official tests conducted as provided in the agreement.

Since the execution of the agreement, your Board has eliminated the Street Cleaning Committee under your existing organization of the Board.

For the purpose of conducting the tests referred to, I request that your Board reappoint the Street Cleaning Committee and that the Committee be authorized to take up the tests under the agreement with Kelly & Kelley, the contractors. Yours very truly,

MAURICE E. CONNOLLY, President of the Borough of Queens.

The President of the Borough of Queens offered the following resolution:

Resolved, That the President of the Board of Aldermen, the President of the Borough of Queens and the President of the Borough of Richmond be and hereby are reappointed the Committee on Street Cleaning of the Board of Estimate and Apportionment, and said committee is hereby authorized to take up the tests provided for in the agreement between Kelly & Kelley and The City of New York, relative to the construction of the destructor plant on Flushing Avenue east of Metropolitan Avenue, at Ridgewood, Second Ward, Borough of Queens; said Committee to be discharged after its representative has made his report upon said tests.

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 and Queens and the Acting President of the Borough of Richmond—16.

Frederick Starr Contracting Company—Claim of (Cal. No. 191).

The Secretary presented the following communication from the Assistant Deputy Comptroller:

City of New York, Department of Finance, April 20, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Sir—This will acknowledge receipt of communication dated April 17, 1916, reading as follows:

"I return herewith all papers not required for the files of this office in the claim of Frederick Starr Contracting Company allowed by the Board of Estimate and Apportionment on April 7, 1916, at the sum $1,243.21."

I notice in the copy of resolution attached to the papers (No. 85, dated April 7, 1916) that the Comptroller is authorized to pay this claim from fund entitled RLC11, which, however, should read RCL11.

It appears that claim No. 79802 was filed in this department by the above company on November 6, 1915, for furnishing sand which was actually delivered some time prior to the execution of contract No. 41770, entered into with the President of the Borough of Manhattan for furnishing sand. This contract was made a charge against the following accounts: 417-C-1915; S-100.

It is reported to me on this date that sufficient balances are shown in the above accounts to make payment of this claim, and in view of this fact the proper procedure would be to request the President of the Borough of Manhattan to prepare a miscellaneous voucher, charging it proportionately against the two accounts noted.

Under the circumstances, I would respectfully request that you cause an amended resolution to be adopted authorizing the Comptroller to make payment of this claim on a voucher certified by the President of the Borough of Manhattan, making said voucher chargeable as follows:

Account 417-C-1915	$1,044 30
Account S-100	198 91
Total	$1,243 21

In order that the required action may be taken in connection with the amendment requested, I return herewith all of the papers transmitted with letter of Assistant Secretary James Matthews dated April 17, 1915.

To facilitate settlement of this claim, I will communicate on this date with the President of the Borough of Manhattan in the matter of preparation of a voucher in favor of Frederick Starr Contracting Company, in the sum of $1,243.21 to be made a charge against the two accounts noted above. Yours very truly,

HUBERT L. SMITH, Assistant Deputy Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment April 7, 1916, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, as amended by chapter 601 of the Laws of 1907, hereby determines that The City of New York has received a benefit from the Frederick Starr Contracting Co. (a domestic corporation), and is justly and equitably obligated to pay said Company the sum of twelve hundred forty-three dollars and twenty-one cents ($1,243.21), without interest, for furnishing to The City of New York and delivering at the Municipal Asphalt Plant, Borough of Manhattan, by request of the Bureau of Highways, 2,046.4 cubic yards of asphaltic wearing sand between April 17 and July 23, 1915; that the said sum shall be paid in full satisfaction of the claim of one thousand four hundred eighty-three dollars and ninety-five cents ($1,483.95) presented by the Frederick Starr Contracting Co.; that the interests of the City will be best subserved by the compromise of said claim in the amount of one thousand two hundred forty-three dollars and twenty-one cents ($1,243.21), and that such sum shall be paid to the Frederick Starr Contracting Co. (a domestic corporation) only on the due execution and delivery of a full release in favor of the City in such form as may be approved by the Corporation Counsel, and that the Comptroller be and is hereby authorized and directed to pay said claim in the sum of one thousand two hundred forty-three dollars and twenty-one cents ($1,243.21) out of the fund entitled *'R. L. C. 11, Revenue Bond Fund for Claims, Miscellaneous,'* upon delivery to the Comptroller of a release approved as aforesaid."

—be and the same is hereby *amended* by striking therefrom the words and figures *"fund entitled R. L. C. 11, Revenue Bond Fund for Claims, Miscellaneous,"* and inserting in place thereof the following:

"funds entitled 417-C-1915	$1,044 30
S-100	198 91
	$1,243 21"

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 Queens, and the Acting President of the Borough of Richmond—16.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Street System Within the Territory Bounded by Indian Road, Broadway and West 218th Street, Borough of Manhattan—Changing Grades (Cal. No. 192).

The Secretary presented a communication from the President of the Borough of Manhattan, dated February 10, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15604. April 24, 1916.

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 February 10, 1916, requesting the approval of a map showing changes proposed in the grades of the street system within the territory bounded by Indian Road, Broadway, and West 218th Street.

From information presented with this communication it appears that the grades heretofore fixed for West 219th Street and West 220th Street between Broadway and Seaman Avenue, and for Seaman Avenue between West 218th Street and West 220th Street, would necessitate a large amount of excavation, to avoid which it is now proposed to radically readjust the grades. The modifications include provision for changing the location and elevation of summits in the block of West 219th Street and of West 220th Street between Seaman Avenue and Broadway, with the effect of here raising the grade a maximum of about 10 feet, and for raising the elevation of Seaman Avenue about 15 feet at West 219th Street and about 10 feet at West 220th Street. The effect of these changes will be to increase the rate of grade in West 219th Street and West 220th Street in the section east of Seaman Avenue from a maximum of about 5 per cent. to 7 per cent., while the grade of West 219th Street in the block west of Seaman Avenue will be increased from 5 per cent. as heretofore fixed, to about 10 per cent. The elevations now proposed will also result in giving Seaman Avenue a grade of about 5 per cent. in the block north of West 220th Street. The attention of the Borough President has been called to the desirability of securing a flatter grade for Seaman Avenue in the section last referred to and of making provision for a flatter gradient in West 219th Street west of Seaman Avenue, in response to which he advises that the treatment of these two blocks can more advantageously be determined at a later date and after further changes under consideration in the waterfront of this vicinity have been disposed of.

Under these conditions I believe that the plan may properly 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 Indian Road, Broadway and West 218th Street, 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 February 7, 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, May 26, 1916, 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 26th day of May, 1916.

Which was adopted by the following vote:

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

Borough of Brooklyn.

Sixty-third Street, from 5th Avenue to 6th Avenue; 6th Avenue, from 62d Street to the New York and Sea Beach Railroad; and 63d Street, from 6th Avenue to the New York and Sea Beach Railroad, Borough of Brooklyn—Changing Grades and Closing (Cal. No. 193).

The Secretary presented the following report of the Chief Engineer:

Report No. 15601. April 24, 1916.

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 10, 1916, a report was presented upon a request from the Commissioner of Public Works, Borough of Brooklyn, for the approval of a map showing a change proposed in the grade of 63rd Street from 5th Avenue to 6th Avenue, and in the grade of 6th Avenue from 62nd Street to the right of way of the New York and Sea Beach Railroad; together with the closing and discontinuing of 63rd Street from 6th Avenue to the right of way of the New York and Sea Beach Railroad, at which time, at the request of the President of the Borough, the map was referred back to your Engineer.

I am now informally requested by the Borough President to bring the matter again to the consideration of the Board.

In my original report I stated that "the regulating and grading of 63rd Street between 5th Avenue and 6th Avenue was given preliminary authorization on August 26th, 1915, while similar authorization was given for the construction of a sewer between the same limits on February 4, 1916. In preparing plans for these improvements it has been found that unless provision is made for raising the grade of 63rd Street at its intersection with 6th Avenue nearly 7 feet, it will not be practicable to construct a bridge on the line of the latter street across the tracks of the New York and Sea Beach Railroad in their new position. This change is, therefore, provided under the plan now submitted, which also contemplates the discontinuance of what would otherwise be a cul-de-sac in an unacquired portion of 63rd Street east of 6th Avenue. 63rd Street is ungraded, but 6th Avenue in the block between 63rd Street and 62nd Street has been paved under a resolution adopted in 1911. The abutting property on both streets is unimproved.

The changes, in my judgment, are proper ones, and their approval is recommended after a public hearing.

I would suggest, however, that the attention of the Borough President be called to the desirability of submitting a Local Board resolution initiating proceedings for re-regulating and re-grading the block of 6th Avenue between 63rd Street and 62nd Street, prior to the granting of final authorization of the 63rd Street surface improvement, in order that the safety of public travel might not be endangered by reason of the inconsistency which will otherwise result between the grades of these streets at their intersection."

I see no reason why the course originally proposed should not be carried out, and would recommend such action. 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 63rd Street from 5th Avenue to 6th Avenue, and the grade of 6th Avenue from 62nd Street to the right of way line of the New York and Sea Beach Railroad, and by discontinuing 63rd Street from 6th Avenue to the right of way line of the New York and Sea Beach Railroad, in the Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated October 29, 1915.

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, the 26th day of May, 1916, 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 and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 26th day of May, 1916.

Which was adopted by the following vote:

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

The Secretary was directed to call the attention of the President of the Borough of Brooklyn to the desirability of presenting a Local Board resolution.

Street System Within the Territory Bounded by Bay Parkway, West 13th Street, Avenue P, West 12th Street, Avenue Q and 78th Street, Borough of Brooklyn—Changing Grades (Cal. No. 194).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated April 13, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15605. April 24, 1916.

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 Brooklyn, bearing date of April 13, 1916, requesting the approval of a map showing changes proposed in the grade of the street system within the territory bounded by Bay Parkway, West 13th Street, Avenue P, West 12th Street, Avenue Q, and 78th Street.

Under the terms of a resolution adopted by the Board of Estimate and Apportionment on March 5, 1915, Kings Highway from Bay Parkway to Ocean Parkway was placed upon the City Map, but no provision was at that time made for fixing its grade. In preparing plans for a grading improvement affecting Stillwell Avenue from Kings Highway to 86th Street, for which preliminary authorization was given by the Board on March 3rd last, it has been found necessary to determine upon the elevation to be fixed at the Kings Highway intersection.

The map now presented makes provision for establishing grades for Kings Highway between West 12th Street and Bay Parkway, and at the same time advantage is taken of the opportunity to modify the grades of Avenue P between Bay Parkway and West 12th Street, for referencing the street grades of the locality to the datum plane now in general use in the Borough, and for making a more precise determination of platform elevations at important intersections.

The elevations proposed for Kings Highway will necessitate raising the grade of the existing street a maximum of about four feet, while the changes in Avenue P, which is not in use at the present time, reach a maximum of about 1.5 feet. It is understood that these modifications can be made without damage to buildings, and that the more important departures from the existing conditions are required in order to make adequate provision for the removal of drainage.

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 the street system within the territory bounded by Bay Parkway, West 13th Street, Avenue P, West 12th Street, Avenue Q and 78th Street, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated April 12, 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, the 26th day of May, 1916, 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 and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 26th day of May, 1916.

Which was adopted by the following vote:

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

Boroughs of Brooklyn and Queens.

Street System Within the Territory Bounded by Eldert Lane, Atlantic Avenue, Ruby Place, Jerome Avenue and Liberty Avenue, Boroughs of Brooklyn and Queens—Changing Lines and Grades (Cal. No. 195).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated April 4, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15603. April 24, 1916.

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 Brooklyn, bearing date of April 4, 1916, requesting the approval of a map showing changes proposed in the lines and grades of the street system within the territory bounded by Eldert Lane, Atlantic Avenue, Ruby Place, Jerome Avenue and Liberty Avenue, in the Boroughs of Brooklyn and Queens.

This plan makes provision for extending Drew Avenue, as laid out in the Borough of Queens north of the Borough Line, southwardly to meet Drew Avenue as laid out in the Borough of Brooklyn south of Jerome Avenue; for establishing a grade at the intersection of Forbell Avenue with Magenta Street; for defining the platform treatment at the intersection of Forbell Avenue with Liberty Avenue; and for adjustments in grade at the Borough Line as required to harmonize with the elevations which have here been previously fixed for streets in the Borough of Queens excepting at Jerome Avenue, where the grade legalized in the latter Borough is to be lowered about 6 inches. Information is presented to show that the elevations now proposed will harmonize with existing conditions, and concurrence in them by the authorities of the Borough of Queens is indicated by the approval of the Acting President of the latter Borough.

I see no reason why the map 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 lines and grades of the street system within the territory bounded by Eldert Lane, Atlantic Avenue, Ruby Place, Jerome Avenue and Liberty Avenue, Boroughs of Brooklyn and Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the Acting President of the Borough of Queens and of the Commissioner of Public Works of the Borough of Brooklyn, and dated March 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, May 26, 1916, 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 26th day of May, 1916.

Which was adopted by the following vote:

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

Borough of The Bronx.

Street System Within the Territory Bounded by Stebbins Avenue, Boston Road, Wilkins Avenue, Crotona Park East, East 173d Street, Boston Road, Southern Boulevard, East 173d Street, Minford Place, East 172d Street, Seabury Place and East 170th Street, Borough of The Bronx—Changing Grades (Cal. No. 196).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, dated November 16, 1915, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15606. April 25, 1916.

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 of the Borough of The Bronx, bearing date of November 16th, 1915, requesting the approval of a map showing changes proposed in the grades of the street system within the territory bounded by Stebbins Avenue, Boston Road, Wilkins Avenue, Crotona Park East, East 173rd Street, Boston Road, Southern Boulevard, East 173rd Street, Minford Place, East 172nd Street, Seabury Place and East 170th Street.

Charlotte Street and East 173rd Street have been regulated and graded in the block between Boston Road and Crotona Park East, while all of the other streets affected by the plan have been paved. The changes now proposed comprise the fixing of an intermediate grade point in the block of Wilkins Avenue between Boston Road and East 170th Street, together with a general adjustment of the elevation of the platforms at street intersections. The changes are in every instance of a minor character, and information is presented to show that they are designed to legalize the elevations to which improvements have been carried out.

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 the street system within the territory bounded by Stebbins Avenue, Boston Road, Wilkins Avenue, Crotona Park East, East 173d Street, Boston Road, Southern Boulevard, East 173d Street, Minford Place, East 172d Street, Seabury Place and East 170th 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 October 21, 1915.

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, May 26, 1916, 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 26th day of May, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Eighty-fifth Road (Ferriss Street), from 87th Street (Benedict Avenue) to 91st Street (Columbia Avenue), Borough of Queens—Changing Lines (Cal. No. 197).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated February 17, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15582. April 17, 1916.

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 February 17, 1916, requesting the approval of a map showing a change proposed in the lines of 85th road (Ferriss Street) between 87th Street (Benedict Avenue) and 91st Street (Columbia Avenue).

At the meeting of the Board of Estimate and Apportionment held on June 13, 1912, a resolution was adopted initiating proceedings for acquiring title to Ferriss Street between Kaiser Street and Forest Parkway. To conform with a change made in the street lines in the section between Forest Parkway and Yarmouth Street, a recommendation was later made to the Board that a corresponding amendment be made in the proceeding. This suggestion, however, was objected to by some of the property owners, and at the meeting of May 14, 1915, the matter was referred back to your Engineer.

The map now presented shows that in the four short blocks between 87th Street and 91st Street 13 buildings encroach upon the lines as heretofore fixed, these having been based upon giving the street a width of 50 feet. The street is in use at a width of 40 feet in the block between 87th Street and 88th Street and in the two blocks between 89th Street and 91st Street, where the proposed widening would involve damage to 9 buildings. This latter damage it is desired to avoid by decreasing the street width to 40 feet, which treatment if extended to the block between 88th Street and 89th Street will also avoid damage to two buildings, so that the carrying out of the change will remove damage to 11 buildings, these having an aggregate assessed valuation of $30,275, and necessitate the acquisition of only two. Ferriss Street has a total length of about 4,000 feet, but by reason of its broken alignment and position it cannot be construed as having an important character.

Under these conditions I believe that the map may properly be approved and would recommend such action after a public hearing, it being also assumed that upon the approval of the map the opening proceeding can properly be advanced.

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 lines of 85th Road (Ferriss Street), between 87th Street (Benedict Avenue) and 91st Street (Columbia 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 February 4, 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, May 26, 1916, 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 26th day of May, 1916.

Which was adopted by the following vote:

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

New York Avenue, Between Baisley Avenue and Rockaway Road, Borough of Queens—Establishing Lines and Grades (Cal. No. 198).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens dated September 9, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15608. April 25, 1916.

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 September 9, 1914, requesting the approval of a map showing the lines and grades proposed for New York Avenue between Baisley Avenue and Rockaway Road.

This map relates to a length of a little over two miles at the extreme southerly end of New York Avenue, comprising approximately one-half the total length of the street. Between Baisley Avenue and Freeport Avenue the street is shown on the tentative plan of the Jamaica section of the Borough adopted on January 11, 1912, which indicated that it was to have a width of 100 feet, while in the section between the latter street and Rockaway Road it was shown on the tentative plan of the "Idlewild" district which was adopted on December 23, 1915, as having a width of 70 feet, excepting in the block between Freeport Avenue and Higbie Avenue, where a width of 80 feet was proposed in order to harmonize with the development which has here taken place.

The plan now submitted in so far as it relates to the territory south of Freeport Avenue, contemplates a ratification of the treatment shown on the tentative map, while to the north of Freeport Avenue it is proposed to give the street an irregular width ranging from 70 feet to 80 feet, the treatment here planned in so far as it relates to the sections where a width of more than 70 feet is concerned, being designed to conform with the lines which have been recognized by the property owners. In the narrower section it is understood that the street as now in use has a width of 66 feet, and that a width of four feet will be acquired for street purposes. The assignment of a width of 70 feet to the adjoining section on the north is contemplated on another map now before the Board and concerning which a report has on this date been prepared, in which it is shown that the decrease proposed in the width as originally contemplated, has been deemed essential in order to avoid damage to buildings to a greater extent than the improvement would seem to justify. The grades which it is desired to fix harmonize with those indicated upon the tentative plans. The street has been approximately graded and is occupied by a trolley railroad, which through the major portion of its length is in single track. A few buildings have been erected upon the abutting property, but it is believed that none of them encroach upon the lines as now proposed.

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 establishing lines and grades for New York Avenue between Baisley Avenue and Rockaway Road, 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 August 21, 1914.

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, May 26, 1916, 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 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 26th day of May, 1916.

Which was adopted by the following vote:

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

New York Avenue Between South Street and Baisley Avenue, Borough of Queens—Establishing Lines and Grades (Cal. No. 199).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens dated June 26, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15607. April 25, 1916.

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 26, 1914, requesting the approval of a map showing the lines and grades proposed for New York Avenue between South Street and Baisley Avenue.

As heretofore planned, New York Avenue is intended to have a length of about four miles, extending from Jamaica Avenue on the north to Rockaway Road on the south. On December 18, 1908, the lines and grades for that portion of the street between South Street and the old village line southerly therefrom, this comprising a distance of about 4,000 feet, were definitely fixed and the street was here given a width of 70 feet, which it was understood would make its lines coincide with those to which it had been dedicated. The tentative plan of the Jamaica section which was adopted on January 11, 1912, indicated that through the three northerly blocks between Jamaica Avenue and South Street, New York Avenue would have a width of 70 feet, but that through the remaining length between South Street and Freeport Avenue, which formed the southerly boundary of the map, the street was to be widened to 100 feet.

The plan now submitted falls wholly within the limits of the section to which a width of 100 feet was assigned under the tentative plan, but provision is now made for fixing the street width at 70 feet excepting in the section between the former village line and a point about 1,000 feet northerly therefrom, where this width is slightly departed from in order to make the easterly line coincide with that to which the abutting property has been developed, the treatment here being slightly inconsistent with that indicated upon the Final Map as adopted in 1908. From information furnished by the office of the Borough President it would appear that in the section between the former village line and Baisley Avenue the street as in use upon the ground has a width of 66 feet, and that the carrying out of the plan will involve the acquisition of title to an additional four feet now outside of the street area. The street is traversed through its entire length by a railroad almost all of which is in double track. North of the old village line a large number of buildings have been erected upon the abutting property, the greater portion of which are located in the northerly half of this section. I am informed that the development which has already taken place has advanced too far to permit of increasing the width to a greater amount than now proposed without inflicting undue damage to improvements, it being estimated that the valuation of the buildings which would be affected by the retention of a width of 100 feet would aggregate nearly $250,000, while that of those which would encroach upon the lines at a width of 80 feet is estimated at nearly $70,000.

The plan now submitted provides for a few grade changes, none of which appear to be of an important character.

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 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 establishing lines and grades for New York Avenue between South Street and Baisley 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 June 15, 1914.

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, May 26, 1916, 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 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 26th day of May, 1916.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

West 219th Street, from Broadway to Indian Road, and West 220th Street, from Broadway to Seaman Avenue, Borough of Manhattan—Acquiring Title (Cal. No. 200).

The Secretary presented a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted March 14, 1916, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15562. April 13th, 1916.

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 March 14th, 1916, initiating proceedings for acquiring title to West 219th Street and to West 220th Street, from Broadway to Seaman Avenue.

A proceeding for acquiring title to West 219th Street, from Broadway to Isham Street (Indian Road), was instituted by the Board of Estimate and Apportionment on February 9th, 1906, and one relating to West 220th Street, from Broadway to Seaman Avenue, was instituted on February 23rd of the same year. Both of these proceedings were discontinued on June 29th, 1906, at which time the owner of a majority of the property to be acquired signified his willingness to cede the land to the City as soon as the necessity of the streets became apparent. No deeds have yet been forwarded, and information is now presented to show that the owner of the Broadway frontage desires to improve his holdings but cannot do so until the streets have been made a definite part of the street system through their formal acquisition. The owner states that he would be willing to cede his holdings and to regulate and grade the streets, excepting that such course would result in the creation of a cul-de-sac, with no certainty that the streets would be provided through the entire block length within a reasonable period.

Under the conditions noted it would seem proper to reinstitute the opening proceeding, but in my judgment it should be made to include each of the streets between the limits originally proposed, comprising the entire street lengths west of Broadway. Such a proceeding would relate to one block or about 800 feet of West 220th Street and to two blocks or about 1,200 feet of West 219th Street, each of which has been laid out upon the City Map to have a width of 60 feet. The streets are not in use and the area traversed is entirely unimproved with respect to them. It is believed that there are no buildings on the land to be acquired.

After giving a public hearing as to a proposed area of assessment I would recommend the adoption of a resolution for acquiring title to West 219th Street, from Broadway to Indian Road, and to West 220th Street, from Broadway to Seaman Avenue, with the understanding that the two streets will be combined into a single opening proceeding.

I would also recommend that title to the land be acquired in fee, that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited, and that a district of assessment be laid out to include the area shown on the accompanying diagram.

Respectfully. NELSON P. LEWIS, Chief Engineer.

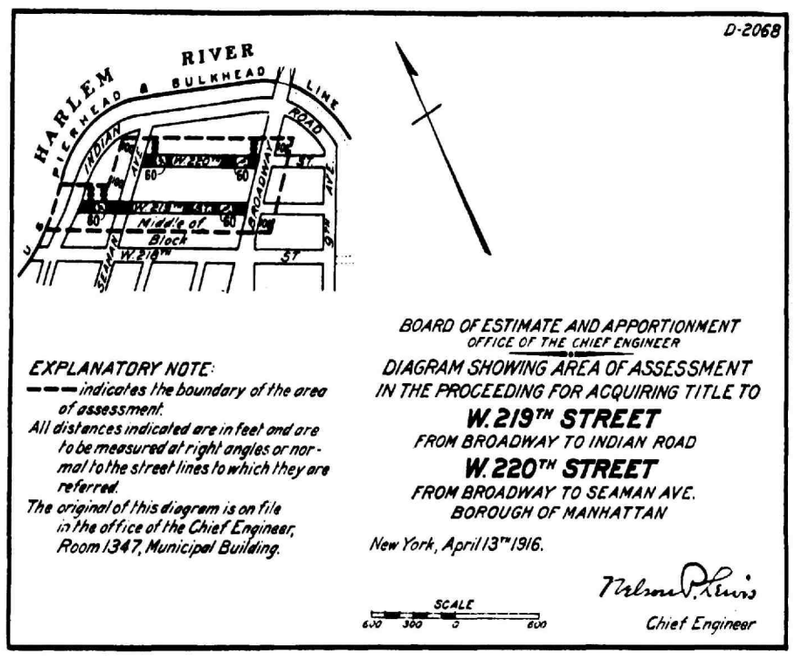
The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of West 219th Street, from Broadway to Indian Road; and West 220th Street, from Broadway, to Seaman Avenue, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings

to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings,

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, May 26, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

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, exclusive of Sundays and legal holidays, prior to Friday, May 26, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Netcong Avenue, from Chichester Avenue to Rocton Street, Borough of Queens —Amending Proceeding for Acquiring Title (Cal. No. 201).

The Secretary presented the following report of the Chief Engineer:

Report No. 15576. April 17, 1916.

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 29, 1915, a proceeding was instituted for acquiring title to Netcong Avenue from Chichester Avenue to Rocton Street, in the Borough of Queens.

The rule and damage maps were subsequently forwarded but on October 29, 1915, were referred back to the Borough President with the suggestion that certain changes be made in the street alignment with the view of decreasing building damage and minimizing consequential damage to the abutting property. A map intended to accomplish this purpose was approved at the meeting held on April 14th, and it will be necessary to effect a corresponding modification in the opening proceeding.

I would recommend that, after a new public hearing has been given concerning a district of assessment identical in description with the one heretofore fixed, although the position of some of the boundary lines will be slightly changed, the opening proceeding be amended in such a way as to relate to Netcong Avenue 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 is considering the advisability of amending the proceeding authorized by said Board on July 29, 1915, for acquiring title to Netcong Avenue (Foley Avenue), from Chichester Avenue to Rocton Street (Johnson Avenue), Borough of Queens, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment April 14, 1916, in which the width of Netcong Avenue is decreased from 50 feet to 45 feet and the westerly line is given a position about one foot west of that originally proposed; the proposed amended proceeding providing for the acquisition of title to Netcong Avenue (Foley Avenue), from Chichester Avenue to Rocton Street (Johnson Avenue), as said Netcong Avenue is now laid out 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 that the following is the proposed area of assessment for benefit in this proposed amended proceeding:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Rocton Street, the said distance being measured at right angles to Roston Street; on the east by a line bisecting the angel formed by the intersection of the prolongations of the easterly line of Netcong Avenue and the westerly line of Liverpool Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Chichester Avenue, the said distance being measured at right angles to Chichester Avenue; and on the west by a line bisecting the angle formed by the intersection of the prolongations of the westerly line of Netcong Avenue and the easterly line of Sanders Place.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, May 26, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

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, Sundays and legal holidays excepted, prior to the 26th day of May, 1916.

Which was adopted by the following vote:

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

On Franchises.

Hudson and Manhattan Railroad (Cal. No. 202).

Approval of forms of three certificates to the Hudson and Manhattan Railroad Company, as follows:

(a) Modifying certificate of May 4, 1909, for extension to the Grand Central Station.
(b) Modifying certificate of February 2, 1905, to the New York and Jersey Railroad Company for 33rd Street Extension.
(c) Modifying certificate of November 24, 1903, for Cortlandt and Fulton Street tunnels.

The Secretary presented the following:

Public Service Commission, April 17, 1916.

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

The Public Service Commission for the First District herewith transmits for the approval of the Board of Estimate and Apportionment the following certificates to Hudson and Manhattan Railroad Company:

Form of certificate modifying the certificate of May 4, 1909, for extension to the Grand Central Station.

Form of certificate modifying the certificate of February 2, 1905, to New York and Jersey Railroad Company for Thirty-third Street Extension.

Form of certificate modifying the certificate of November 24, 1903, for Cortlandt and Fulton Street tunnels.

The situation in respect of these modifications is as follows:

Extension to Grand Central Station—Under date of May 4, 1909, the Commission granted a certificate to Hudson and Manhattan Railroad Company authorizing it to extend its line from its then authorized terminus at Sixth Avenue and Thirty-third Street under Sixth Avenue, Bryant Park and Forty-second Street to a terminal station between Vanderbilt and Lexington Avenues. The Railroad Company secured the necessary consents and approvals, but did not begin the construction of the line within the period prescribed by the certificate. The Railroad Company sometime ago applied for an extension of two years, but the matter of a long extension was held in abeyance pending the development of the plans for certain of the municipal railroads to be operated under Contracts Nos. 3 and 4 so that the precise effect of their construction upon the Hudson and Manhattan Line and *vice versa* could more definitely be ascertained. In lieu of the long extension applied for by the Company short extensions of time have been granted by the Commission and the time of the Railroad Company to begin construction now expires on May 1, 1916.

The construction of the Hudson and Manhattan Line affects and is affected by the construction of the City's Broadway Line at the intersection of Broadway, Sixth Avenue and Thirty-third Street and the construction of the City's Steinway Tunnel Line in Forty-second Street. In order to safeguard the Broadway Line against the future construction of a subway under it at the Thirty-third Street intersection a special floor design was developed whereby the floor of the City subway would also act as the roof of the future subway. This would require the extension of the third track in the Thirty-third Street station a short distance further north than would otherwise be necessary and some changes in levels.

The plans for the Steinway Tunnel Line have not been developed to a point where a precise location can now be given for the Hudson and Manhattan Line in Forty-second Street. The certificate of May 4, 1909, provides "The tunnels of the Railroad, but not including the stations thereof, where the same shall be in Forty-second Street, shall be located south of the center line of said street unless the Commission shall expressly authorize the location of the tunnels elsewhere in the said street." The certificate also locates the terminal station in Forty-second Street between Vanderbilt and Lexington Avenues. Both these locations are apt to conflict with the location of the Steinway Tunnel Line and one of the provinces of the proposed certificate is to place control of the entire situation in the Commission so that it may precisely locate the portion of the Hudson and Manhattan Line in Fory-second Street so as to accommodate it to the location of the Steinway Tunnel.

Following the development of the special floor design for the Broadway Line at the Thirty-third Street intersection, application was made to the Board of Estimate and Apportionment for an appropriation to meet the increased expense due to the adoption of such a design which was estimated at Seventy-five Thousand Dollars ($75,000). This matter was before the Board of Estimate and Apportionment for some time and after several conferences between the representatives of the Commission and the Comptroller and the President of the Board of Aldermen an understanding was reached that the Board of Estimate and Apportionment would appropriate the amount requisitioned for the special floor design, but the Hudson and Manhattan Railroad Company should agree to reimburse the City for this expenditure if it extended its line and should generally agree to such relocation of its line as might be necessary to accommodate it to the construction of the City railroads and that if these conditions were complied with that an extension of two years to begin construction might be granted.

The Board of Estimate and Apportionment appropriated the sum of Seventy-five Thousand Dollars ($75,000) for the special floor design at the Thirty-third Street intersection and the proposed certificate carries out the rest of the understanding. The amount to be repaid by the Hudson and Manhattan Company to the City when the Company begins the construction of its line is Seventy-five Thousand Dollars ($75,000) with interest at six per centum (6%) per annum from the first day of June, 1916. By this modifying certificate the certificate of May 4, 1909, is further revised so as to include provisions for the responsibility of the Hudson and Manhattan Company for any damages that may be caused by it to the City rapid transit railroads. The extension of time proposed to be granted by this modifying certificate is up to and including the first day of March, 1918.

Thirty-third Street Extension—The certificate of February 2, 1905, to New York and Jersey Railroad Company (of which the Hudson and Manhattan Railroad Company is the successor) authorized the construction of a railroad from the intersection of Greenwich, West Tenth and Christopher Streets in the Borough of Manhattan, under Christopher Street to Sixth Avenue, thence with one branch under Sixth Avenue to a terminal station at or near the intersection of Sixth Avenue and Thirty-third Street and with another branch crossing diagonally under Sixth Avenue to Ninth Street and thence easterly under Ninth Street to a terminal station at or near the intersection of Fourth Avenue and Ninth Street. The Sixth Avenue Branch provided for in such certificate has been constructed and put in operation, but the construction of the Ninth Street Branch has never been begun. Under the certificate as heretofore modified the time of the Company to construct the Ninth Street Branch begins to run from the time the Commission establishes certain levels. These levels have not been established.

Under the certificate of February 2, 1905, the City has the right to recapture either the Sixth Avenue Branch or the Ninth Street Branch or both after the expiration of twenty-five years from the date of beginning operation of any part upon paying an amount based upon cost, to be ascertained as provided in the certificate. As a basis for this ascertainment the certificate provides that within a certain period after the completion of the Sixth Avenue Branch and the Ninth Street Branch the Company should file a statement of cost which if agreed upon should be the amount to be paid by the City upon recapture, and if not agreed upon the cost should be determined by arbitration. It seems advisable that this statement of cost of the Sixth Avenue Branch which is constructed and in operation should be furnished while the facts in regard to its construction are comparatively fresh in the minds of those connected with the work and when evidence, documentary and otherwise, in regard thereto can be secured, and that this examination should not be deferred on account of the Ninth Street Branch, the construction of which is problematical. The second of the proposed certificates modifies the certificate of February 2, 1905, so as to provide that the statements of cost of the Sixth Avenue Branch shall be submitted by the Hudson and Manhattan Company within ninety days after the Commission shall notify it in writing to present such statement.

Cortlandt and Fulton Street Tunnels—Under date of November 24, 1903, the former Rapid Transit Board authorized the Hudson and Manhattan Company to construct the portion of the Cortlandt and Fulton Street tunnels within the State of New York. In connection with the authorization of the terminal station the Company was authorized to construct a passageway for foot passengers under Dey Street from the terminal station to a connection with the present rapid transit railroad in Broadway. This passageway was never constructed and the purpose which it was intended to serve will be met by the construction of the new City subway in Church Street. Although the time of the Hudson and Manhattan Company to construct this passageway has expired and the Commission by following the procedure set forth in the certificate, i.e., giving three months' notice, might declare the authorization in respect thereto vacated, it would seem to be preferable to eliminate the provision for this passageway by agreement. This is the province of the third of the modifying agreements transmitted herewith which provides for eliminating from the certificate of November 24 1903, the provision for the construction of the Dey Street passageway. Respectfully yours, JAMES B. WALKER, Secretary.

The following resolution was offered:

Resolved, That the communication be received and, pursuant to law, this Board hereby fixes Friday, May 5, 1916, at 10:30 o'clock a. m., as the time and place when and where such certificates will be considered, and be it further

Resolved, That the Secretary of this Board be and he hereby is directed to publish notice of such consideration in the CITY RECORD.

Which was adopted by the following vote:

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

The communication was then referred to the Committee on Transit.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Board of Estimate and Apportionment; Committee on Salaries and Grades—Policy Relative to Establishing Uniform Methods Dealing with Personal Service in City and County Offices (Cal. No. 203).

The Secretary presented a report of the Committee on Salaries and Grades, stating that in order that there be uniformity of policy and method throughout the year 1916, in dealing with requests of the various Departments and Offices of the City and County Governments on personal service matters, the committee believes that definite regulations should be adopted by the Board for the guidance of the committee, and, in order to bring the matter specifically before the Board for consideration, offers a resolution which, if adopted, will constitute the policy under which the committee will make its recommendations to the Board throughout the year 1916.

The Committee believes that if the Board decides to adopt the regulations recommended by it, that they should be promulgated throughout the Departments and Offices of the City and County Governments as a guide to appointing officers.

(On February 25, March 10, 17, 24 and 31, and on April 7 and 14, 1916, the matter was laid over; on the latter date (Cal. No. 150), until this meeting.).

The matter was laid over one week (May 5, 1916).

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Thomas Dougherty, Laborer (Cal. No. 204).

The Secretary presented a report of the Committee on Salaries and Grades, recommending the retirement of Thomas Dougherty, Laborer in the Department of Parks, Boroughs of Manhattan and Richmond, on an annuity of $456.25, being a sum equal to 50 per centum of his average rate of annual compensation for the last three years of service.

(On November 6, 1914 (Cal. No. 74), the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the retirement of above mentioned employee, was referred to said Committee.)

(On April 14, 1916 (Cal. No. 26), the report of the Committee on Salaries and Grades was presented and the matter laid over until this meeting.)

The matter was laid over for one week (May 5, 1916).

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 205).

(On April 14, 1916 (Cal. No. 29), a resolution of the Board of Aldermen, adopted March 14, 1916, requesting an issue of $4,725 special revenue bonds for payment of an additional force in the Bureau of Buildings, Office of the President of the Borough of Manhattan, to complete installation of a proper system of indexing and filing plans and report thereon by the Committee on Salaries and Grades recommending approval thereof to the extent of $4,200 and modification of schedule, were presented and the matter was laid over until this meeting under Rule 19.)

The Secretary presented the following substitute report of the Committee on Salaries and Grades:

April 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19, 1916, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested *modification, involving cash transfer, of Codes* 365 *and* 369 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To eliminate in Code 365 the vacant positions of Assistant Engineer at $1,950, Inspector of Iron and Steel at $1,500 and Inspector of Masonry and Carpentry at $1,200 and in Code 369 the line, Messenger at $1,500 (3 months); to transfer to Code 369 $3,445 and to set up in the latter schedule the following temporary force, Examiner at $1,200 (8 mos.), Typewriting Copyist at $600 (8 mos.), Clerk at $840 (20 mos.), Clerk at $540 (16 mos.) and Clerk at $300 (20 mos.).

"Reason—The files containing the building plans and specifications are in a very bad state. A new block and lot index system was devised about two years ago and the refiling has been going on more or less spasmodically with the regular force. It is a job that should be finished up as soon as possible and by temporary men employed specially for the work. No request will be made in the 1917 Budget for a continuation of this force. The Superintendent of Buildings finds that he can do the work within his present Budget appropriation, hence this request supersedes one dated February 17, 1916, for Revenue Bonds for the same purpose.

"Finding—The request is proper and reasonable. Under the provisions of resolution 1A of the terms and conditions of the 1916 Budget unanimous action of the Board of Estimate and Apportionment is required to accomplish the desired result."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

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:

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 1916, specifically waiving the provisions of Resolution 1 (a) of the terms and conditions governing the Budget for 1916 in this case, effective as of April 1, 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

365	Care of Building Construction and Supervision, Inspection	$3,445 00

TO

Salaries Temporary Employees.

369	Executive	$3,445 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 and Queens, and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate hereby approves of the schedules, as revised, for the office of the President of the Borough of Manhattan for the year 1916, effective as of April 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Supervision of Building Construction and Alteration.

	Inspection—	
365	Chief Inspector of Buildings, 2 at $4,000	$8,000 00
	Assistant Engineer	3,000 00
	Assistant Engineer	2,550 00
	Assistant Engineer, 4 at $2,400	9,600 00
	Assistant Engineer	2,040 00
	Assistant Engineer	1,950 00
	Assistant Engineer, 2 at $1,800	3,600 00
	Assistant Engineer	1,620 00
	Engineer Inspector, 11 at $1,500	16,500 00
	Engineer Inspector, 2 at $1,260	2,520 00
	Estimator	1,200 00
	Inspector	2,040 00
	Inspector of Masonry and Carpentry, 2 at $2,400	4,800 00
	Inspector of Masonry and Carpentry, 23 at $1,500	34,500 00
	Inspector of Masonry and Carpentry, 5 at $1,320	6,600 00
	Inspector of Masonry and Carpentry, 16 at $1,200	19,200 00
	Inspector of Iron and Steel Construction, 3 at $1,500	4,500 00
	Inspector of Elevators	1,650 00
	Inspector of Elevators, 11 at $1,500	16,500 00
	Inspector of Elevators, 14 at $1,200	16,800 00
	Inspector of Elevators	1,140 00
	Inspector of Plumbing	1,650 00
	Inspector of Plumbing, 13 at $1,500	19,500 00
	Inspector of Plumbing, 4 at $1,350	5,400 00
	Inspector of Plumbing, 6 at $1,200	7,200 00
	Inspector of Plastering, Fireproofing, etc., 3 at $1,200	3,600 00
	Balance Unassigned	1,205 00
	Schedule Total	$198,865 00

Provided that in the event of a vacancy occurring in the line Inspector of Masonry and Carpentry, 16 at $1,200, in Schedule 365, such vacancy shall not be filled except after the Board of Estimate and Apportionment shall have approved such action.

Salaries, Temporary Employees, Supervision of Building Construction and Alteration.

369	Executive—	
	Messenger, at $1,200 (3 months)	$300 00
	Messenger, at $1,050 (3 months)	262 50
	Examiner, at $1,200 (8 months)	800 00
	Typewriting Copyist, at $600 (8 months)	400 00
	Clerk, at $840 (20 months)	1,400 00
	Clerk, at $540 (16 months)	720 00
	Clerk, at $300 (20 months)	500 00
	Schedule Total	$4,382 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 and Queens, and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Approval of Expenditure of Corporate Stock Funds (Cal. No. 206).

(On April 14, 1916 (Cal. No. 34), the report of the Committee on Salaries and Grades was presented and the matter laid over until this meeting.)

The Secretary presented a communication dated February 26, 1916, from the Commissioner of Public Charities requesting permission to expend $2,250 corporate stock funds for the purpose of appointing an Examiner of Purchase of Supplies for 9 months to supervise construction and equipment of work on contracts now under way and in preparation of plans for additions to the Sea View Hospital and New York City Children's Hospitals and Schools on Randalls Island; and the following report of the Committee on Salaries and Grades recommending approval of the request by appointment of William G. Lush at $2,460 per annum, said amount being that nearest the rate in the specifications now paid the proposed incumbent.

March 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 26, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *permission to expend* $2,250 *from corporate stock authorizations* for the employment of a person to supervise the construction and equipment of new buildings. The Bureau of Standards reports thereon as follows:

"Purpose—To allow the position of Examiner of Purchase and Supplies at $3,000 per annum, for 9 months, payable from corporate stock authorizations, as follows:

CCH26B	Construction and Equipment of a Laundry, Kings County Hospital, $75,000	$650 00
CCH39Q	Addition to the Nurses' Home, Kings County Hospital, $75,000	650 00
CCH26C	The Construction and Equipment of Dormitory for Female Employees, Kings County Hospital, $75,000	650 00
CCH11A	Addition to the Nurses' Home, Metropolitan Hospital, Blackwell's Island	300 00
		$2,250 00

"Reason—In addition to the construction and equipment work mentioned above, on which no architect has been employed, the Department has under way the preparation of plans for the construction and equipment of additions to the Sea View Hospital, to cost approximately $600,000, and additions and alterations at the New York City Children's Hospitals and Schools, Randall's Island, to cost approximately $600,000. If the request is granted it is proposed to appoint Mr. Lush, now in the employ of the Department as an Expert on Hospital Equipment at $50 a week, funds having been provided in the budget for 1916 for twelve weeks at this rate. Mr. Lush has been in the employ of the Department for more than five years prior to January 1, 1916, inspecting the construction of Sea View Hospital and inspecting the construction and arranging for the equipment of Greenpoint Hospital and other institutions. During this time he was paid at the rate of $50 per week, either by the contractor, under the terms of his contract, or directly from corporate stock funds. Mr. Lush during this period has gained a knowledge of hospital construction and equipment which makes him a valuable man to the Department. The amount of work now under way warrants the continuation of his services. He is eligible for appointment from the list of Examiner of Purchase and Supplies.

"Finding—The work to be performed by Mr. Lush falls within Grade 3 of the Engineer Group of the proposed specifications, with a salary range from $2,280 to $3,180 per annum."

Recommendation—In view of the facts set forth in the above report the Committee recommends that the Department be allowed from April 1, 1916, the position of Examiner of Purchase and Supplies at $2,460 per annum, the nearest rate in the specifications to that now paid the proposed incumbent. A resolution effecting this recommendation accompanies this report. Respectfully,

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

The Comptroller moved that the salary of Mr. Lush be fixed at $2,700 per annum, which motion was agreed to; and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the employment of William G. Lush as Examiner, Purchase and Supplies, in the Department of Public Charities for a period of nine months from April 1, 1916, at $2,700 per annum; his compensation to the extent of $575 to be payable from the corporate stock fund entitled "C. C. H.—26B, Construction and Equipment of a Laundry, Kings County Hospital"; to the extent of $585 from the corporate stock fund entitled "C. C. H.—39Q, Addition to the Nurses' Home, Kings County Hospital"; to the extent of $585 from the corporate stock fund entitled "C. C. H.—26C, Construction and Equipment of Dormitory for Female Employees, Kings County Hospital," and to the extent of $280 from the corporate stock fund entitled "C. C. H.—11A, Addition to the Nurses' Home, Metropolitan Hospital, Blackwell's Island."

Which was adopted by the following vote:

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

Department of Public Charities—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 207).

(On April 14, 1916 (Cal. No. 38), the report of the Committee on Salaries and Grades was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a resolution adopted March 14, 1916, by the Board of Aldermen, requesting an issue of $3,300 special revenue bonds to provide for the services of two Auto Enginemen at $1,200, at the Metropolitan Hospital, Blackwells Island, and a Trade Instructor at $900, in the New York City Farm Colony, Staten Island; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

April 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 14th, 1916, upon the application of the DEPARTMENT OF PUBLIC CHARITIES, the Board of Aldermen requested *an issue of* $3,300 *in Special Revenue Bonds*, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for the services of two Auto Enginemen at $1,200 at the Metropolitan Hospital, Blackwell's Island, and a Trade Instructor at $900 at the New York City Farm Colony, Staten Island.

"Reason—Owing to a clerical error these positions were omitted from the Budget of 1916.

"Finding—The allowance is necessary. Schedules supporting Codes 1907 and 1914 should be modified to include these positions."

Recommendation—In view of the facts set forth in the above report the Committee recommends concurrence in the resolution of the Board of Aldermen and that the schedules be modified accordingly. Respectfully,

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:

Resolved, That the resolution adopted by the Board of Aldermen on March 14th, 1916, requesting an issue of special revenue bonds in the sum of three thousand three hundred dollars ($3,300), the proceeds thereof to be used for the Department of Public Charities for salaries for the year 1916 of two Auto Engineers at $1,200 per annum, in Code 1907, Metropolitan Hospital, and a Trade Instructor at $900 per annum in Code 1914, Sea View Hospital and New York City Farm Colony, 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 three thousand three hundred dollars ($3,300), redeemable from the tax levy of the year succeeding the year of issue.

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 and Queens and the Acting President of the Borough of 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 1916, effective as of January 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Institutional, Administration.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
1907	Metropolitan Hospital—			
	Care of Patients, Inmates and Employees, Transportation—			
	Auto Engineman, 2 at $1,200 without maintenance	.....	$2,400 00	$2,400 00
	Totals for Care of Patients, Inmates and Employees	$185,682 00	$2,400 00	$188,082 00
	Totals, Metropolitan Hospital ..	232,042 00	2,400 00	234,442 00

Personal Service, Salaries, Regular Employees, Institutional, Administration.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
1914	Sea View Hospital and New York City Farm Colony—			
	Farm Colony, Maintenance and Operation of Plant—			
	Deputy Lay Superintendent, with maintenance	$1,200 00	.....	$1,200 00
	Plumber, without maintenance	1,380 00	.....	1,380 00
	Carpenter, without maintenance	1,020 00	.....	1,020 00
	Painter, without maintenance	1,020 00	.....	1,020 00
	Hospital Helper, with maintenance ..	360 00	.....	360 00
	Farmer, with maintenance	600 00	.....	600 00
	Senior Hospital Artisan, with maintenance	540 00	.....	540 00
	Hospital Helper, 2 at $240, with maintenance	480 00	.....	480 00
	Senior Hospital Artisan, 3 at $480, with maintenance	1,440 00	.....	1,440 00
	Trade Instructor, without maintenance	.....	$900 00	900 00
	Totals, Maintenance and Operation of Plant	$8,840 00	$900 00	$8,940 00
	Totals, Farm Colony	$27,210 00	$900 00	$28,110 00
	Totals, Sea View Hospital and New York City Farm Colony	171,960 00	900 00	172,860 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 and Queens and the Acting President of the Borough of Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Establishment of Grade of Position of Forester (Cal. No. 208).

(On April 14, 1916 (Cal. No. 45), the report of the Committee on Salaries and Grades was presented and the matter laid over until this meeting.)

The Secretary presented a communication dated April 1, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting establishment of grade of position of Forester at $2,280 per annum; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 1, 1916, the COMMISSIONER OF PARKS, MANHATTAN AND RICHMOND, requested *establishment of a grade of position pursuant to section 56 of the Greater New York Charter.* The Bureau of Standards reports thereon as follows:

"Purpose—(1) To establish the grade of position of Forester at $2,280 per annum for one incumbent.

"Reason—(1) To provide for the employment of a scientifically trained and experienced head of a bureau which is to deal with the long-neglected tree situation in the City streets and parks. In the reorganization of the Department this position takes the place of an Entomologist at $1,800 and an Arboriculturist at $1,200, and will provide an assistant to the Chief Engineer, who, in addition to his former duties, now also has supervision of the maintenance and operation of the park working force, the position of Superintendent of Parks at $4,000 having been eliminated.

"Finding—(1) The work falls in Grade 1 of the Forester Group of the Professional Service of the proposed standard specifications with a salary range from $1,920 to $2,700 per annum. This position has been specifically appraised at a minimum of $2,280 per annum."

Recommendation—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.

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 in the Department of Parks, Boroughs of Manhattan and Richmond, of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate per Annum.	Number of Incumbents.
Forester	$2,280 00	One

Which was adopted by the following vote:

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

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 209).

The Secretary presented a report of the Comptroller recommending that the Board approve of and concur in the resolution adopted on February 23, 1916, by the Board of Aldermen, requesting an issue of $6,391 special revenue bonds for the purpose of making alterations to the fourth, fifth and sixth floors of the Hall of Records Building, and for the purchase of new furniture and equipment for the Surrogates of New York County, under the jurisdiction of the President of the Borough of Manhattan.

(On March 17, 1916 (Cal. No. 25), the matter was laid over for one week, under Rule 19. On March 24, 1916 (Cal. No. 74), a communication from the Commissioner of Accounts, dated March 23, 1916, requesting that this matter be held in abeyance pending the submission of definite data with relation thereto, was presented to the Board and the matter was laid over until April 7, 1916; on the latter date (Cal. No. 77) it was laid over until this meeting.)

The matter was laid over for one week (May 5, 1916).

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 210).

The Secretary presented a report of the Comptroller relative to the building formerly used for the purposes of and known as "Fulton Market," and which has been abandoned for market purposes.

The report states that it is proposed to rebuild the upper portion of the building, including the roof, and to replace the present floor, at an estimated expense of approximately $30,250, and recommends that the Board request the Board of Aldermen to ask for an issue of special revenue bonds, pursuant to the provisions of Subdivision 8, Section 188 of the Charter, in said amount.

(On December 17 and 23, 1915, January 21 and 28, February 11 and 25, March 10, 17, 24 and 31, and April 7 and 14, 1916, the matter was laid over; on the latter date (Cal. No. 152) until this meeting.)

The matter was laid over for one week (May 5, 1916).

Riverside Drive West, from West 155th Street to a Point Near West 177th Street, and West 171st Street, from Riverside Drive West to Riverside Drive East, West 158th Street, Between Riverside Drive West and Riverside Drive East, Audubon Place, from Riverside Drive East to West 157th Street, and Riverside Drive East, from West 157th Street to a Point About 300 Feet North of West 158th Street, Borough of Manhattan—Tentative Plan Showing Proposed Changes in Lines and Grades (Cal. No. 211).

(An informal hearing in this matter was fixed for March 17, 1916, by resolution adopted by the Board on February 18, 1916 (Cal. No. 3A).

(On March 17, 1916 (Cal. No. 2), the hearing was continued to March 31, 1916, and the President of the Borough of Manhattan requested to prepare and submit approximate estimates of cost of construction and maintenance.)

(On March 31, 1916 (Cal. No. 2), the President of the Borough of Manhattan submitted comparative estimates of cost of construction and maintenance and at the close of the hearing the matter was laid over until April 14, 1916; and on the latter date (Cal. No. 156) it was laid over until this meeting.)

The plan now under consideration was presented by the Chief Engineer as a substitute for one prepared by the Borough President (See Cal. No. 157 of April 14, 1916).

The Secretary presented a communication, dated March 16, 1916, from Robert A. Peyton, Chairman, Executive Committee, 11th Avenue Track Removal Association, in opposition to any Tentative Plan, and a protest from C. C. Ferris, dated March 30, 1916, against certain features of the proposed improvement.

(This matter was considered in connection with Cal. No. 212.)

The matter was laid over until the meeting following final action on the plans of the New York Central Railroad Improvements on the West Side of the City.

Riverside Drive, Between West 155th Street and West 165th Street, Borough of Manhattan—Extension of (Cal. No. 212).

(An informal hearing on a tentative plan in this proceeding was fixed for February 18, 1916, by resolution adopted by the Board on January 21, 1916 (Cal. No. 109). At the close of the informal hearing on February 18, 1916 (Cal. No. 3), the matter was laid over until March 17, 1916, to be considered in connection with a new plan submitted at the meeting of February 18, 1916 (Cal. No. 3A), and upon which an informal hearing was fixed for March 17, 1916; on the latter date (Cal. No. 2) the hearing on the new map was continued to March 31, 1916, and the Tentative Plan for the extension of the Drive, between 155th street and 165th street, was laid over until March 31, 1916, and the President of the Borough of Manhattan was requested to prepare and submit to the Board approximate estimates of cost of construction and maintenance.)

(On March 31, 1916 (Cal. No. 128), the President of the Borough of Manhattan submitted comparative estimates of cost of construction and maintenance, and the matter was laid over until April 14, 1916; and on the latter date (Cal. No. 157), until this meeting.)

The Secretary presented a communication dated March 16, 1916, from Robert A. Peyton, Chairman, Executive Committee, 11th Avenue Track Removal Association, in opposition to any Tentative Plan, and a protest from C. C. Ferris, dated March 30, 1916, against certain features of the proposed improvement.

(This matter was considered in connection with Cal. No. 211.)

The matter was laid over until the meeting following final action on the plans of the New York Central Railroad Improvements on the West Side of the City.

Kings Highway from Bay Parkway to the Westerly Line of Gravesend Avenue, and from the Easterly Line of Gravesend Avenue to Ocean Parkway, Borough of Brooklyn—Acquiring Title (Cal. No. 213).

(On April 14, 1916 (Cal. No. 145), the matter was laid over until this meeting.)

The Secretary presented a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on February 24, 1916, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings and submitting an area of assessment therefor.

The matter was laid over for two weeks (May 12, 1916).

Lafayette Avenue from Flatbush Avenue to Fulton Street, Borough of Brooklyn—Acquiring Title (Cal. No. 214).

(On April 14, 1916 (Cal. No. 146), the matter was laid over until this meeting.)

The Secretary presented a resolution of the Local Board of the Prospect Heights District, Borough of Brooklyn, adopted February 24, 1916, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings and submitting an area of assessment therefor.

The matter was laid over for two weeks (May 12, 1916).

New Utrecht Avenue, from 81st Street to 86th Street, and 82nd Street, from Bay 16th Street to New Utrecht Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 215).

(On April 14, 1916 (Cal. No. 147), the matter was laid over until this meeting.)

The Secretary presented a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on January 6, 1916, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings and submitting an area of assessment therefor.

The matter was laid over for two weeks (May 12, 1916).

East 161st Street on its Southerly Side, from Mott Avenue to a Point About 100 Feet East of Sheridan Avenue, Borough of The Bronx—Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 216).

(On March 31, 1916 (Cal. No. 9), the matter was laid over until this meeting.)

The Secretary presented a communication dated March 11, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting rule and damage

maps prepared for the court record and for use of Commissioners of Assessment in this proceeding; and report by the Chief Engineer of the Board recommending approval thereof.

The matter was laid over for four weeks. (May 26, 1916).

Public Service Commission for the First District; Springfield Boulevard and Other Thoroughfares in the Borough of Queens—Determination Relative to Manner in Which Proposed Flushing-Creedmoor Branch of the Long Island Railroad Shall Cross (Cal. No. 217).

(At the meeting of February 4, 1916 (Cal. No. 134), this matter was referred to the Chief Engineer of the Board. On February 18, 1916 (Cal. No. 49), the report of the Chief Engineer was presented to the Board and the matter was laid over until March 3, 1916; on March 3, 1916 (Cal. No. 152), it was laid over until March 17, 1916, on which date (Cal. No. 128), it was laid over until April 7, 1916; on the latter date (Cal. No. 86), it was laid over until this meeting.)

The Secretary presented a communication dated February 1, 1916, from the Secretary of the Public Service Commission for the First District transmitting certified copy of an order adopted by said Commission on January 31, 1916, and report thereon of the Chief Engineer stating that the Commission in Case 2022 granted to the railroad company permission to exercise such franchise as it may possess, provided the company shall obtain a franchise from the City to cross ten streets which are in use. In case 2023, the Commission determines the manner in which the railroad shall cross these ten streets. One of them is to be a grade crossing. In the others the railroad is to be carried either over or under the streets.

In testifying before the Commission the Engineer of the Board pointed out the desirability of designating both the grades and the length and widths of bridges as temporary, with the understanding that when the streets are improved to the width laid down upon the map the bridges be lengthened or widened at the expense of the railroad company. This, however, has not been done in the order.

The matter was referred to the Bureau of Franchises.

Department of Parks, Borough of Brooklyn; President, Borough of Brooklyn—Transfer of Jurisdiction Over Fort Hamilton Parkway (Cal. No. 218).

The Secretary presented a communication, dated February 11, 1916, from the Commissioner of Health, urging that action be taken by the Board to place the jurisdiction of Fort Hamilton Parkway, Borough of Brooklyn, under the Borough President, in order that the Board may initiate the necessary improvement for the paving of the roadway at the expense of the abutting property owners.

(On June 11, 1915 (Cal. No. 85), a resolution requesting the Comptroller and the President of the Board of Aldermen, on behalf of the Board of Estimate and Apportionment, to present to the Board of Aldermen the views of the Board with reference to the transfer of jurisdiction and control over Fort Hamilton Parkway extending from Ocean Parkway at a point near Prospect Park to the southern end of the Shore road from the Commissioner of Parks to the Borough President, failed of adoption.)

(On October 15, 1915 (Cal. Nos. 104 and 105), communications from the President, Borough of Brooklyn, submitting petition of property owners, and from the Department of Health, relative to an appropriation for repaving Fort Hamilton Parkway, were referred to the Committee on Tax Budget.)

(On February 18 and March 24, 1916, the matter was laid over; on the latter date (Cal. No. 80) until this meeing.)

The Secretary presented a communication from William H. Darrow, dated April 8, 1916, requesting an appropriation for improving this parkway.

The Secretary also presented a communication from the Board of Aldermen containing a report of the Committee on Public Thoroughfares in relation to the transfer of jurisdiction over Fort Hamilton Parkway and recommending that the resolution in relation thereto be ordered on file; which report was accepted by the Board of Aldermen at its meeting held March 28, 1916.

William H. Darrow appeared and urged an appropriation.

The papers were then ordered filed.

Bradley Contracting Company (Cal. No. 219).

Application of the Bradley Contracting Company for permission to continue to maintain and use a railroad track at grade across Vernon Avenue, at a point a short distance north of the Queensboro Bridge, Long Island City, Borough of Queens, for one year from April 20, 1916.

This application was presented to the Board at the meeting of March 10, 1916 (Cal. No. 50), and was referred to the Bureau of Franchises.

At the meeting of April 14, 1916 (Cal. No. 78), a report was received from the Bureau of Franchises and the matter was laid over until this day.

On motion of the President of the Borough of Queens the matter was referred back to the Bureau of Franchises.

Court House Board—Modified Plans, Specifications and Contract for New Court House and Issue of Corporate Stock Therefor (Cal. No. 220).

(On March 10, 1916 (Cal. No. 59), the matter was laid over until March 17, 1916, and referred to the Committee of the Whole for report. On the latter date (Cal. No. 121) the matter was laid over until March 24, 1916, awaiting the report of the Committee. On March 24, 1916 (Cal. No. 81), after hearing citizens and representatives of civic organizations in opposition to or in favor of the proposed improvement, and the presentation of various communications on the subject the matter was referred back to the Committee of the Whole.)

(At the meeting held April 14, 1916 (Cal. No. 162), the matter was ordered noted on the Calendar of that day, and laid over until this meeting for action.)

The Secretary presented a communication dated March 7, 1916, from the Secretary of the Court House Board, submitting, for approval, modified plans, specifications and contract for the erection of the new Court House, and requesting an authorization of $7,500,000 corporate stock to meet the cost thereof.

The Secretary also presented communications dated April 14 and 15, 1916, from the Taxpayers' Alliance of the Borough of The Bronx, and the Sunset Park Civic Association of the Borough of Brooklyn, in opposition to any appropriation being granted for the building of the new Court House; also communications dated April 12 and April 24, 1916, from the Secretary of the Court House Board, transmitting copies of communications on file in the office of said Board from the United Board of Business Agents of the Building Trades of Manhattan and Vicinity, the New York County Lawyers' Association, the Municipal Art Society, the New York Board of Trade and Transportation and the Fine Arts Federation of New York in favor of the appropriation for the erection of the new Court House.

(On April 14, 1916 (Cal. No. 122), a communication dated April 9, 1916, from the Bedford Park Taxpayers' Association, Inc., in opposition to the construction of the Court House at the present time, was presented and laid over until this meeting.)

The Secretary presented a communication from Peter J. Brady, Secretary, Conference of Organized Labor on Industrial Education, dated April 27, 1916, protesting against the appropriation.

The matter was laid over for one week (May 5, 1916).

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Department of Docks and Ferries—Retirement of J. Frank Johnson, Transitman and Computer (Cal. No. 221).

(On April 7, 1916 (Cal. No. 102), the renewal of the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication from the First Deputy and Acting Commissioner of Docks, dated April 6, 1916, requesting the retirement of J. Frank Johnson, Transitman and Computer in said Department; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 26, 1916.

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

Gentlemen—At a meeting of your board, held April 7, 1916, there was submitted a communication from the First Deputy and Acting Commissioner of Docks, dated April 6, 1916, recommending the retirement of J. Frank Johnson, Transitman and Computer in the Department of Docks and Ferries.

The First Deputy and Acting Commissioner's communication was as follows:

"On November 23, 1914, the retirement of J. Frank Johnson from active service in the position of Transitman and Computer in this Department was recommended, but the request was denied by the Board of Estimate and Apportionment at its meeting of May 21, 1915, the Medical Examiner having then reported Mr. Johnson as not physically unfit for duty. On October 23, 1915, the retirement of Mr. Johnson was again recommended, but the request was denied by the Board of Estimate and Apportionment at its meeting held December 17, 1915, on report of the Board of Medical Examiners, the Board stating that it found the applicant in excellent physical and mental condition for a man of his years, and that while he had a few minor physical defects they in no way incapacitated him.

Mr. Johnson has again made application for retirement. He has been with this Department continuously for about thirty-three years and is now about sixty-seven years of age. The work which a Transitman and Computer is called upon to do in a surveying party is of an extremely hazardous nature. It is frequently necessary for a Transitman to go on the skeleton of a pier in wet or slippery weather, where any but the surest footed man is apt to fall, with the possibility of serious injury and possible drowning. A man of Mr. Johnson's years and physical condition is totally unfit for this hazardous work.

"There are now four men in the Department in the capacity of Transitman and Computer, and but two are regularly provided for in the 1916 Budget. Provision has been made by you for the employment of the two extra men up to and including *April* 30, 1916. Two of the four men, Mr. Johnson and Mr. John T. Hilton, are old men, and in a separate communication I am recommending the retirement of Mr. Hilton. If on May 1st it is necessary to lay off the two younger men and to retain the two older men, one being a Civil War Veteran and the other having thirty-three years of service to his credit, the Department will then be in the position of having two men in this title who will be positively unable to do the work attached to the position.

"I therefore recommend that Mr. Johnson be again examined by the Board of Medical Examiners with a view to his retirement from the service of the City, to take effect May 1, 1916."

On December 7, 1915, Mr. Johnson was examined by the Board of Medical Examiners, who stated that applicant was neither mentally nor physically incapacitated for the duties of his position. On April 18, 1916, Mr. Johnson was re-examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in part:

"Applicant admits he is unable to perform the duties of his position, and as his physical state is gradually becoming worse, we are now of the opinion he is permanently unfit for duty, and therefore suggest that you recommend his retirement."

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

January 4, 1884—Appointed Leveler in the Department of Docks at $900 per annum.

March 1, 1887—Compensation changed to $1,200 per annum.

September 1, 1889—Title changed to Transitman at $1,500 per annum.

September 1, 1906—Title changed to Transitman and Computer at $1,800 per annum.

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

	Years.	Months.
1884 to 1915, inclusive	32	..
1916, January 1 to March 31	..	3
	32	3

—aggregating a total service of 32 years, 3 months.

In an affidavit dated April 19, 1916, submitted herewith, Mr. Johnson 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 deponent.

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 April 1, 1913, to March 31, 1916, Mr. Johnson's compensation as provided for in the budget and the amount he actually received was $1,800 per annum.

We recommend the adoption of the accompanying resolution retiring J. Frank Johnson from active service and awarding and granting him an annuity of $900, being 50 per centum of his average annual 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, J. Frank Johnson, employed as a Transitman and Computer in the Department of Docks and Ferries, 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 J. Frank Johnson employed as a Transitman and Computer in the Department of Docks and Ferries and hereby awards and grants to said J. Frank Johnson, an annual sum or annuity of nine hundred dollars ($900), 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 J. Frank Johnson 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond.—13.

President, Borough of Queens—Transfer of Appropriation (Cal. No. 222).

The Secretary presented the following communication from the President of the Borough of Queens, requesting a transfer of $5,500, within appropriation for said office for 1916:

The City of New York, Office of the President of the Borough of Queens, Long Island City, April 19, 1916.

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

Gentlemen—In acordance with the provisions of section 237 of the Greater New York Charter, I hereby request your approval of transfers of funds, appropriated for the year 1916, as follows:

	FROM *Materials.*	
705	Highway Materials	$5,500 00
	TO *General Plant Equipment.*	
700	Care of Highways	$4,000 00
	General Plant Supplies.	
691	Administration and Public Works	500 00
	Purchase of Equipment, Office Equipment.	
693	Administration	500 00
694	Care of Public Buildings and Offices	500 00
		$5,500 00

The purpose of the transfers is to adjust several accounts which have been or are nearly exhausted. At the time the budget allowances were agreed upon, it was understood that requests of this character would be submitted from time to time as the

necessity arose. At the present time, it appears that there is a sufficient available balance in account 705 to permit of the transfer; however, it may be necessary to reimburse this account at some later time during the year. Very truly yours,

MAURICE E. CONNOLLY, President of the Borough of Queens.

The Comptroller offered the following resolution granting the request to the extent of $3,500:

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 Queens for the year 1916, as follows:

	FROM	
	Materials.	
705	Highway Materials	$3,500 00
	TO	
	General Plant Supplies.	
691	Administration and Public Works	$500 00
	Office Equipment.	
693	Administration	500 00
694	Care of Public Buildings and Offices	500 00
	General Plant Equipment.	
700	Care of Highways	2,000 00
		$3,500 00

Which was adopted by the following vote:

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

Public Service Commission for the First District—Approval of Agreement Modifying Contract With Lawrence C. Manuell for Construction of Section No. 2 of Routes 19 and 22 of Southern Boulevard and Westchester Extension of Rapid Transit Railways and Stipulation Relative Thereto (Cal. No. 223).

The Secretary presented a communication, dated April 27, 1916, from the Public Service Commission for the First District, requesting approval of Stipulation and Modifying Agreement with Lawrence C. Manuell, Contractor for the construction of Section No. 2 of Routes 19 and 22 of the Southern Boulevard and Westchester extension of the rapid transit railways.

Which was laid over until the meeting of the Board to be held at 3 P. M., this day.

Department of Parks, Borough of Brooklyn—Approval of New Estimate of Cost for Apparatus for Betsy Head Playground (Cal. No. 224).

(On March 31, 1916, (Cal. No. 77), the Board approved of the estimate of cost for this work in the sum of $1,100.)

Mr. N. H. Brown, representing the Department of Parks, Borough of Brooklyn, appeared and asked that the Board approve of a new estimate of cost in this matter in the amount of $1,125.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment March 31, 1916, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, plans, specifications and estimate of cost in the sum of *eleven hundred dollars* ($1,100), for furnishing all labor and materials required for the erection and completion of playground apparatus in the open air gymnasiums at the Betsy Head Memorial Playground, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the cost to be charged to the fund entitled 'T-14A, Interest on Legacy of Betsy Head of Islip, Long Island'; provided, however, if no bids are received for said work within the 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 the bids is within the amount authorized and available for said work";

—be and the same is hereby *amended* by striking therefrom the estimated cost of "*eleven hundred dollars* ($1,100)," and inserting in place thereof the estimated cost of *eleven hundred and twenty-five dollars* ($1,125).

Which was adopted by the following vote:

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

Fourth Avenue from 95th Street to Shore Road, Borough of Brooklyn—Reducing Width (Cal. No. 225).

The Secretary presented a petition of Property Owners on Fourth Avenue from 95th Street to the Shore Road, Brooklyn, for a change in the lines of Fourth Avenue by reducing the street from a 100 foot to a 75 foot street to conform to the lines of the street as now opened and used.

Which was referred to the President of the Borough of Brooklyn.

Department of Docks and Ferries—Approval of Pier and Bulkhead Lines for the East and South Shores of and for Cornell, Head of Bay, Mott, Norton and Barbadoes Basins, Jamaica Bay, New York (Cal. No. 226).

The Secretary presented a communication, dated April 26, 1915, from Capt. Thomas M. Robin, Corps of Engineers, New York Harbor Line Board, transmitting Blue Print showing pier and bulkhead lines approved by the Secretary of War, April 19, 1916, for the east and south shores of and for Cornell, Head of Bay, Mott, Norton and Barbadoes Basins, Jamaica Bay, New York.

Which were ordered filed.

On motion, the Board adjourned, to meet Friday, April 28, 1916, at 3 o'clock P. M.

JOSEPH HAAG, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, April 28, 1916, at 3 o'Clock P. M.

The Board met in pursuance of an adjournment.

Present—Alexander Brough, Deputy and Acting 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, and Henry P. Morrison, Acting President, Borough of Richmond.

The President of the Board of Aldermen, Hon. Frank L. Dowling, presided.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with Lawrence C. Manuell for Construction of Section No. 2 of Routes 19 and 22 of Southern Boulevard and Westchester Extension of Rapid Transit Railways and Stipulation Relative Thereto (Cal. No. 1).

(At the meeting held in the forenoon of this day this matter was presented and laid over.)

H. A. Butler, representing the Public Service Commission for the First District, appeared in this matter.

The Secretary presented the following:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York, April 27, 1916.

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

On December 10, 1915, the Commission awarded the contract for the construction of Section No. 2 of Routes Nos. 19 and 22, which begins at a point over Whitlock Avenue in the Borough of The Bronx near Bancroft Street and extends northerly over and along Whitlock Avenue to Westchester Avenue and over and along Westchester Avenue to a point near Eastern Boulevard, to Lawrence C. Manuell, subject, however, to the consent of the Board of Estimate and Apportionment and to the appropriation by that Board of the necessary funds. Immediately thereafter the Commission transmitted such proposed contract to the Board of Estimate and Apportionment for its consent and requested the appropriation therefor of the sum of One Million Six Hundred and Fifty-one Thousand and One Hundred and Two Dollars ($1,651,102), as a sub-appropriation under the appropriation of Twenty-eight Million Two Hundred Thousand Dollars ($28,200,000), made on March 18, 1913, for the purpose of carrying out the contract known as Contract No. 3, dated March 19, 1913, between The City of New York and Interborough Rapid Transit Company.

While this contract was pending before the Board of Estimate and Apportionment questions were raised by its Bureau of Contract Supervision whether the ducts provided for therein for carrying the cables to supply power for the railroad were properly part of "construction" or "equipment," under the provisions of Contract No. 3. Duct lines similar in all respects to the one provided in this contract have uniformly been built as part of the construction of the railroad and it was not until this contract was before the Board of Estimate and Apportionment that the question of the status of duct lines under the elevated railroads was raised. On considering the matter, the Commission saw no reason to change the course it had uniformly followed and which had theretofore been acquiesced in by the Board of Estimate and Apportionment, of treating these duct lines as part of construction. On behalf of the Board of Estimate and Apportionment, however, it was insisted that they properly constituted part of equipment to be supplied by the operating company.

As an adjustment of this situation and in order to secure the necessary action by the Board of Estimate and Apportionment an understanding was arrived at between the Commission and the Chairman of the Transit Committee of the Board of Estimate and Apportionment whereby the Board of Estimate and Apportionment should consent to the contract and appropriate the full amount requisitioned and that after the contract had been executed the Commission in acordance with the power reserved to it in the contract would order the omission of the duct work. The purpose of omitting the duct work was to furnish an opportunity for securing an authoritative decision on the question whether such work constituted construction or equipment under Contract No. 3. This is the matter referred to in the letter of the Chairman of the Transit Committee of the Board of Estimate and Apportionment to the Commission dated February 15, 1916 and the Commission's reply of February 16, 1916.

On February 18, 1916 the Board of Estimate and Apportionment consented to the proposed contract and appropriated the sum of One Million Six Hundred and Fifty-one Thousand and One Hundred and Two Dollars ($1,651,102) therefor. The Commission thereupon took up with Mr. Manuell the matter of the execution of the contract, but Mr. Manuell for one reason or another was unable to execute the contract at the times specified and several extensions were granted to him upon his request. Finally, under date of April 7, 1916, Mr. Manuell wrote to the Commission in effect refusing to execute the contract and demanding the return of the certified check of Twenty-five Thousand Dollars ($25,000) deposited as security for his bid, upon the ground, as stated by him, that the necessary action on the part of the City preliminary to the execution of this contract had been so delayed that by reason of the increase in the cost of labor and materials he was unable to do the work for the prices stipulated in his bid. He also claimed that the omission of the duct work as proposed would seriously affect his profits and together with the claim of increases in the price of labor and materials would make it impossible for him to proceed with the contract.

This attitude on the part of Mr. Manuell presented a most serious situation. The section of railroad bid upon by Mr. Manuell is an elevated railroad section calling for nearly thirty thousand tons of steel. Mr. Manuell's bid price for steel erected was Fifty-six and 90/100 Dollars ($56.90) per ton based upon a price quoted to him by the American Bridge Company of Fifty-one and 60/100 Dollars ($51.60) for steel delivered. The inquiries made by the Commission in connection with this matter indicate that during the period of the consideration of this bid the price of steel had risen to about Seventy-eight Dollars ($78) per ton. Mr. Manuell had an option from the American Bridge Company for the price of Fifty-one and 60/100 Dollars ($51.60) good until May 1st, 1916. The matter was taken up with the next highest bidder in an endeavor to see whether it would take the contract in case of Mr. Manuell's default but it was found impossible to make such an arrangement. The failure of Mr. Manuell to sign the contract would therefore amount to this: It would be necessary to readvertise for bids and upon readvertising in view of the enhanced price of steel the cost to the City of building this section of railroad would be increased on the steel item alone by about three-quarters of a million dollars. In other words, the holding of Mr. Manuell to his contract and thereby securing the advantage of the American Bridge Company's figure of Fifty-one and 60/100 Dollars ($51.60) per ton for steel delivered meant about three-quarters of a million dollars to the City.

Immediately upon receipt of Mr. Manuell's letter of April 7th the Commission took the matter up with him and his counsel in an endeavor to arrange an adjustment. It appeared that the main difficulties in Mr. Manuell's way were: First, the matter of the ducts, and, second, the payments to the American Bridge Company. The duct work was estimated to amount to about a hundred thousand dollars in gross and Mr. Manuell claimed that a considerable part of his profit was included in this work. As to the payment for steel the American Bridge Company required that Mr. Manuell should pay the full price of fifty-one and 60-100 dollars ($51.60) per ton for steel delivered within thirty days after delivery. The form of the proposed contract between the City and Mr. Manuell for the construction of this section provided, however, that the City should only pay on monthly payments sixty per centum (60%) of the cost of steel erected, $56.90, from which was to be deducted fifteen or ten per centum for retained percentages. This would mean that Mr. Manuell would only secure from the City as the work progressed a little more than half the amount necessary to pay the American Bridge Company in accordance with its requirements.

In view of the serious losses the City would suffer through a failure of this contract the Commission proposed to Mr. Manuell that if he would sign the contract the Commission would not omit the duct work and would modify the contract as soon as executed so as to provide that within thirty days after the delivery of the steel the Commission would pay $51.60 per ton therefor upon the understanding that proper arrangements be made whereby the City would not lose the benefit of the steel contract in case of default by Mr. Manuell. It was also understood that a stipulation should be entered into providing in effect that Mr. Manuell's acceptance of the contract should be without prejudice to whatever rights he might have to claim damages for alleged delay in the execution of the contract.

Mr. Manuell indicated his willingness to accept these terms if arrangements could be made with the American Bridge Company. The matter was also informally discussed with the Chairman of the Transit Committee of the Board of Estimate and Apportionment. Negotiations were thereupon undertaken by counsel for Mr. Manuell with the American Bridge Company in which the Commission co-operated. As a result of these negotiations the understanding has been reached which is reflected in the documents transmitted herewith which involve:

1. Stipulation providing that Mr. Manuell's acceptance of the contract shall be without prejudice to whatever claims he may have for damages claimed to have been caused by alleged delay in the execution of this contract.

2. The assignment of the contract by Mr. Manuell to the Flick-Manuell Construction Company. This is to carry out the original understanding at the time Mr. Manuell was examined as to his financial ability to carry out the work. He then stated his intention immediately upon the execution of the contract to assign it to the Flick-Manuell Construction Company, which was examined as to its financial and other ability and found satisfactory.

3. The modification of the contract so as to provide that the Flick-Manuell Construction Company assigns the portion thereof relating to the delivery of steel to American Bridge Company and that the City pay directly to American Bridge Company for steel delivered the sum of $51.60 per ton within thirty days after delivery.

In connection with the execution of the contract the Commission will write Mr. Manuell to the effect that the Commission will not require the omission of the ducts.

The stipulation and the proposed modifying agreement are made dependent upon the approval of the Board of Estimate and Apportionment and are transmitted herewith for that purpose. The Commission believes that the Chairman of the Transit Committee of the Board of Estimate and Apportionment is already acquainted with all the material details of this matter and understands the necessity for carrying out the adjustment proposed. The Commission has endeavored to expedite these negotiations as much as possible, but has only been able to bring them to a conclusion at this time. The option given by the American Bridge Company, however, expires on May 1st, which is Monday next, and the Commission therefore, in view of the serious financial losses involved in a lapse of the option, asks for immediate consideration of this matter by the Board of Estimate and Apportionment and action thereon so that the necessary documents can be signed and delivered before Monday.

Respectfully yours, JAMES B. WALKER, Secretary.

Stipulation entered into this day of April, 1916, between Lawrence C. Manuell of New York City (hereinafter referred to as "Mr. Manuell") and the Public Service Commission for the First District (hereinafter referred to as "the Commission") acting for The City of New York (hereinafter referred to as "the City").

Whereas, heretofore and on or about the 30th day of November, 1915, Mr. Manuell submitted a proposal to the Commission for the construction of Section No. 2 of Routes Nos. 19 and 22; and

Whereas, thereafter and on or about the 10th day of December, 1915, the Commission awarded the contract for the construction of such section to Mr. Manuell, subject, however, to the obtaining of the consent of the Board of Estimate and Apportionment of the City (hereinafter referred to as "the Board of Estimate") and the appropriation of necessary funds; and

Whereas, such consent and appropriation of and by the Board of Estimate was not obtained until the 18th day of February, 1916; and

Whereas, Mr. Manuell claims that by reason of delay in obtaining such consent and appropriation he has been or may be injured by reason of alleged variations in the prices of labor or materials entering into the work of constructing such section, and is willing to execute and deliver such contract only upon the understanding as expressed in this stipulation that such execution and delivery on his part shall be without prejudice to his right, if any, to claim or recover compensation from the City for damages due or growing out of such alleged delay on the part of the Board of Estimate or any public authority in giving such consent and making such appropriation; and

Whereas, the Board of Estimate has approved this stipulation,

Now, therefore, in consideration of the premises it is stipulated and agreed:

The execution and delivery by Mr. Manuell of the contract for the construction of Section No. 2 of Routes Nos. 19 and 22 shall be without prejudice to his right, if any, to claim or recover additional compensation for damages alleged to have been caused by delay on the part of any of the public authorities in the approval, awarding and execution of such contract and making the necessary appropriation therefor; provided, however, that the action of the Commission in entering into this stipulation and the action of the Board of Estimate or any of the public authority in approving the same, shall not be deemed nor be construed as indicating any admission on the part of the City that there has been any undue delay or that Mr. Manuell has been injured, or that he is entitled to claim or recover any additional compensation whatever, and no defense which the City might have (including any alleged waiver at any time by Mr. Manuell) shall be construed as having been waived hereby.

In Witness Whereof Mr. Manuell has hereunto set his hand and seal and the Commission has caused its official seal to be hereto affixed and attested by its Secretary and this stipulation to be signed by its Chairman, all the day and year first above written.

(L. S.)

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

By ....., Chairman.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of April, 1916, before me personally came Lawrence C. Manuell, 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.

State of New York, County of New York, ss.:

On this day of April, 1916, before me personally appeared Oscar S. Straus, and James B. Walker, to me known and known to me to be the said Oscar S. Straus, the Chairman, and the said James B. Walker, the Secretary, of the Public Service Commission for the First District; and the said Oscar S. Straus and James B. Walker being by me 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, City of New York, that he is the Chairman of the said Commission 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 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 James B. Walker that they know the seal of the said Commission and that the same was affixed to the foregoing instrument by the authority of the said Commission and of a resolution duly adopted by the same.

Approved as to form. LOUIS H. HAHLO, Acting Corporation Counsel.

Agreement made the day of , 1916, between Lawrence C. Manuell of New York City (hereinafter referred to as the "Assignor"), party of the first part, and Flick Manuell Construction Company, a domestic corporation (hereinafter referred to as the "Assignee").

Whereas, on or about the day of , 1916, the Assignor entered into a contract with The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company for the construction of Section No. 2 of Routes Nos. 19 and 22, being that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, which begins at a point over Whitlock Avenue, in the Borough of The Bronx, about one hundred and thirty (130) feet south of the southerly building line of Bancroft (East 165th) Street, and extending thence northerly over and along Whitlock Avenue to Westchester Avenue, and extending thence northerly over and along Westchester Avenue to a point therein near the westerly line of Eastern Boulevard (which contract is hereinafter referred to as the "Contract"); and

Whereas, the Assignor desires to assign and transfer to the Assignee the Contract and all his right, title and interest therein, subject to all the terms and conditions of the Contract,

Now, therefore, in consideration of the premises and for a valuable consideration by the Assignee to the Assignor in hand paid, the receipt whereof is hereby acknowledged, the Assignor has sold, assigned, transferred, conveyed and set over and does hereby sell, assign, transfer and set over unto the Assignee all his right, title and interest in and to the Contract subject to all the terms and conditions in the Contract set forth, together with all the obligations assumed by the Assignor in and by the Contract; and from and after the execution of this instrument the Assignee shall be entitled to have and receive all sums of money due or to become due under the Contract as in the Contract provided as fully as the Assignor might or could have enjoyed if this assignment were not made.

The Assignee on its part does hereby assume all the obligations of the Assignor under or by reason of the Contract and it does hereby agree to carry out and perform each and every of the said obligations as fully as the Assignor has been or is bound to do in and by the Contract. Provided, however, that so far as it affects the rights of The City of New York or of Interborough Rapid Transit Company or of any one entitled to the enforcement of any provisions of the Contract this assignment shall not operate to relieve the Assignor of any obligations assumed by him in and by the Contract, but that hereafter so far as The City of New York or Interborough Rapid Transit Company or any one so interested are concerned both the Assignor and the Assignee shall be and continue to be liable for the proper performance of the Contract and of all its terms and conditions.

It is hereby expressly understood and agreed, however, that this instrument shall take effect if and when, and only when, it is consented to by National Surety Company, New England Equitable Insurance Company; London and Lancashire Guarantee and Accident Company of Canada, and Fidelity and Deposit Company of Maryland in the form subjoined.

This agreement shall bind the parties hereto and their executors, administrators, successors and assigns.

It is, however, understood and agreed that this assignment shall not take effect unless and until the same shall be consented to in writing by the Public Service Commission for the First District and Interborough Rapid Transit Company and that such assignment and consent shall in no respect affect the security given by the Assignor for the performance of the Contract or any part thereof.

In witness whereof the Assignor has hereunto set his hand and seal and the Assignee has caused its corporate seal to be hereunto affixed and attested by its Secretary and these presents to be signed by its President all the day and year first above written.

(L. S.)

FLICK MANUELL CONSTRUCTION COMPANY, by ....., President.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of , 1916, before me personally came Lawrence C. Manuell, 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.

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 in the State of ; that he is the President of Flick-Manuell Construction 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 Public Service Commission.

The Public Service Commission for the First District does hereby consent to the foregoing assignment.

Dated, New York, , 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by ....., Chairman.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of , 1916, 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 Pelham Manor in the County of Westchester in the 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 that they signed their names thereto by like authority.

Interborough Rapid Transit Company being a party to the contract for the construction of Section No. 2 of Routes 19 and 22 for the purpose of disbursing part of its contribution toward the cost of construction as provided in the contract dated March 19, 1913, between it and The City of New York (known as Contract No. 3) hereby consents to the making of the foregoing assignment.

Dated, New York, , 1916.

INTERBOROUGH RAPID TRANSIT COMPANY, By ....., President.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of , 1916, 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 consent; that he knows the corporate seal of said corporation; that one of the seals affixed to said consent 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 of Lawrence C. Manuell in the sum of Two hundred thousand dollars ($200,000) deposited as security for the performance of the contract for the construction of Section No. 2 of Routes Nos. 19 and 22, hereby consent to the making of the foregoing assignment.

Dated, New York, , 1916.

NATIONAL SURETY COMPANY, By .....,

Attest: .....,

NEW ENGLAND EQUITABLE INSURANCE COMPANY, By.....

Attest: .....,

LONDON AND LANCHASHIRE GUARANTEE & ACCIDENT COMPANY OF CANADA, By .....,

Attest: .....,

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, By .....,

Attest: .....,

State of New York, County of New York, ss.:

On this day of , 1916, 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 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; and 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 says 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 , 1916, 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 of New England Equitable Insurance 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; and 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 says 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 , 1916, 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 of London & Lancashire Guarantee & Accident Company of Canada, 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; and that it was so 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 says 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 , 1916, 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 of Fidelity and Deposit Company of Maryland, the corporation described in and which executed the foregoing instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; and 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 says 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 .

Approved as to form. LOUIS H. HAHLO, Acting Corporation Counsel.

Agreement made this day of , 1916, by and 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, Interborough Rapid Transit Company, a domestic corporation (hereinafter referred to as the "Interborough Company"), party of the second part, and Lawrence C. Manuell, of New York City, N. Y. (hereinafter referred to as the "Contractor"), party of the third part, and Flick-Manuell Construction Company, a domestic corporation (hereinafter referred to as the "Company"), party of the fourth part.

Whereas, On or about the day of , 1916, the Contractor entered into a contract with the City, acting by the Commission, and Interborough Company, for the construction of Section No. 2 of Routes Nos. 19 and 22, being that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad in the Borough of The Bronx, City of New York, which begins at a point over Whitlock Avenue, in the Borough of The Bronx, about one hundred and thirty (130) feet south of the southerly building line of Bancroft (East 165th) Street, and extending thence northerly over and along Whitlock Avenue to Westchester Avenue, and extending thence northerly over and along Westchester Avenue to a point therein near the westerly line of Eastern Boulevard (which contract is hereinafter referred to as the "Contract"); and

Whereas the Contractor has assigned or is about to assign the contract to the Company by an instrument bearing even date herewith, subject to all the terms and conditions in the Contract contained, to which assignment reference is hereby had as if the same were herein fully set forth, and the Contractor and the Company have requested the Commission and Interborough Company to consent to the said assignment, as provided by law; and

Whereas, The Commission and Interborough Company are willing to consent to such assignment, but only upon the execution and delivery to the Commission of this instrument and upon the faith hereof and only upon condition that the Contractor shall continue to be liable for the proper performance of the Contract as in said assignment provided and upon condition that said assignment shall take effect if and when and only when it is consented to by National Surety Company, New England Equitable Insurance Company, London and Lancashire Guarantee and Accident Company of Canada and Fidelity and Deposit Company of Maryland, the sureties upon the bond of the Contractor, in the sum of two hundred thousand dollars ($200,000), deposited as security for the performance of the Contract,

Now, therefore, in consideration of the premises and the covenants herein contained the City, acting by the Commission, and Interborough Company hereby consent to the said assignment to the Company, and to the execution of the said instrument bearing even date herewith.

The Company hereby covenants to and with the City and Interborough Company that in addition to and irrespective of any and all obligations of the Contractor it is and shall hereafter in all respects be bound to the City and Interborough Company with respect to the construction of said Section No. 2 of Routes Nos. 19 and 22, and every part thereof, and all obligations thereof or thereunder which relate in any way to the construction of said Section No. 2 of Routes Nos. 19 and 22, and it does hereby agree with the City and Interborough Company to carry out and perform each and every of the said obligations as fully as the Contractor is bound to do in and by the Contract.

This agreement shall be binding upon the parties hereto and their and each of their respective executors, administrators, successors and assigns.

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, the Interborough Company, has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President, the Contractor has hereunto set his hand and seal and the Company 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.

INTERBOROUGH RAPID TRANSIT Company, by ....., President.

Attest: ....., Secretary.

(L. S.) .....

FLICK-MANUELL CONSTRUCTION COMPANY, by ....., President.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of , 1916, 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 Pelham Manor in the County of Westchester, in the 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 March, 1916, 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 the Interborough Rapid Transit Company, the corporation described in and which executed the foregoing consent; that he knows the corporate seal of said corporation; that one of the seals affixed to said consent 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 , 1916, before me, the subscriber, personally came Lawrence C. Manuell, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

State of New York, County of New York, ss.:

On this day of , 1916, 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 Flick-Manuell Construction 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.

The undersigned, National Surety Company, New England Equtable Insurance Company, London and Lancashire Guarantee and Accident Company of Canada and Fidelity and Deposit Company of Maryland, being the sureties upon the bond deposited by Lawrence C. Manuell in the sum of two hundred thousand dollars ($200,000) as security for the faithful performance of the contract for the construction of Section No. 2 of Routes Nos. 19 and 22, hereby consent to the making of the foregoing agreement.

Dated, New York, , 1916.

NATIONAL SURETY COMPANY, By ....., President.

Attest: ....., Secretary.

NEW ENGLAND EQUITABLE INSURANCE COMPANY, By ....., President.

Attest: ....., Secretary.

LONDON AND LANCASHIRE GUARANTEE AND ACCIDENT COMPANY OF CANADA, By ....., President.

Attest: ....., Secretary.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, By ....., President.

Attest:

State of New York, County of New York, ss.:

On this day of , 1916, 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 Resident President 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; and 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 says that he is acquainted with and knows him to be the Resident Secretary of the 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 , 1916, 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 Resident President of New England Equitable Insurance 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; and 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 says that he is acquainted with and knows him to be the Resident Secretary of the 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 , 1916, 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 Resident President of London and Lancashire Guarantee and Accident Company of Canada, 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; and 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 says that he is acquainted with and knows him to be the Resident Secretary of the 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 , 1916, 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 Resident President of Fidelity and Deposit Company of Maryland, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal 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 says that he is acquainted with and knows him to be the Resident Secretary of the 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

Approved as to form. LOUIS H. HAHLO, Acting Corporation Counsel.

Agreement made this day of , 1916, between the City of New York (hereinafter called the "City"), acting by the Public Service Commission for the First District (hereinafter called the "Commission"), party of the first part, Interborough Rapid Transit Company, a domestic corporation (hereinafter called the "Interborough Company"), party of the second part, Flick-Manuell Construction Company, a domestic corporation (hereinafter called the "Contractor"), party of the third part, and American Bridge Company, a corporation of the State of (hereinafter called the "Bridge Company"), party of the fourth part.

Whereas, heretofore, on the day of , 1916, the City, acting by the Commission, and the Interborough Company entered into a contract with Lawrence C. Manuell of New York City in the State of New York for the construction by said Lawrence C. Manuell of a portion of a rapid transit railroad, known as Section No. 2 of Routes Nos. 19 and 22, in the Borough of The Bronx in the City of New York, and extending from a point in Whitlock Avenue, near Bancroft Street, to a point in Westchester Avenue, near Eastern Boulevard, which contract is hereinafter called the "Contract"; and

Whereas, said Lawrence C. Manuell, upon entering into the Contract, filed with the Comptroller of the City, as security for the performance of the Contract, a bond in the sum of two hundred thousand dollars ($200,000), upon which bond the sureties are National Surety Company, New England Equitable Insurance Company, London and Lancashire Guarantee and Accident Company of Canada and Fidelity and Deposit Company of Maryland; and

Whereas, by written instrument, bearing date the day of , 1916, said Lawrence C. Manuell, with the written consent of the Commission and of said sureties, duly assigned the Contract, together with all moneys due and to grow due thereunder, to the Contractor, and the Contractor agreed to carry out and perform each and every one of the obligations of said Lawrence C. Manuell under the Contract as fully as said Lawrence C. Manuell was bound to do in and by the Contract; and

Whereas, the consent of the City to said assignment was given upon the condition that all the security which the City had received for the performance by said Lawrence C. Manuell of all the provisions of the Contract should continue in full force and effect as provided in the Contract as security for the performance by the Contractor of all the obligations of said Lawrence C. Manuell, under or with respect to the Contract; and

Whereas, the Contract provides that no change shall be made therein except by written instrument, duly authorized by the Commission and consented to by the Contractor; and

Whereas, the Contract provides in Article XXXV thereof that the Engineer of the Commission shall from time to time, as the work progresses, upon certain terms and conditions therein specified, make estimates of the amount and value of the work done and materials incorporated in the work by the Contractor, according to the terms of the Contract, and shall, upon certain terms and conditions therein specified, include in such estimates accepted structural steel of all classes delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work, at an amount equal to sixty per centum of an average price for such steel, such average price being obtained by dividing the sum of the prices stipulated in Schedule Items 19, 19-J and 20, contained in the Contract, by three, and the Contract further provides in Article XXXVII thereof that upon each such estimate being made and certified in writing to the Commission, the Commission shall prepare and certify two vouchers aggregating eighty-five (85) or ninety (90) per centum of the amount stated in such estimate or certified to be the value of the work done and materials furnished; and

Whereas, the Contractor desires to assign to the Bridge Company all that portion of the Contract which relates to the right and obligation to furnish and deliver the structural steel required for the construction of the Railroad mentioned in and contemplated by the Contract but the Bridge Company is not willing to accept said

assignment or to agree to furnish said structural steel unless the Contract be modified so as to provide that the City will pay to the Bridge Company directly the sum of fifty-one and sixty one-hundredths dollars ($51.60) per ton for all accepted structural steel delivered under the Contract free and clear of all liens and encumbrances on the site of the work on on property owned or leased by the City, but not incorporated in the work, and the Contractor has requested a modification of the Contract accordingly and the Contractor also desires to assign to the Bridge Company all moneys payable under the Contract for accepted structural steel delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work; and

Whereas, the City believes it to be to its interest and is willing to make payment for such steel so delivered and accepted as requested by the Contractor and believes it to be to its interest and is willing to consent to said assignment to the Bridge Company of all that portion of the Contract which relates to the right and obligation to furnish and deliver such structural steel and also of all moneys payable under the Contract for such accepted structural steel, as desired by the Contractor, but only upon and in consideration of the terms and conditions hereinafter stated; and

Whereas, the Board of Estimate and Apportionment of the City has consented to this agreement,

Now, therefore, in consideration of the premises and of the mutual agreements hereinafter contained, but subject to the consents hereinafter prescribed, the parties hereto do hereby agree as follows:

First—The Contractor, in consideration of one dollar paid by the Bridge Company and of other good and valuable considerations, the receipt whereof is hereby acknowledged, has assigned, transferred and set over and by this instrument does assign, transfer and set over unto the Bridge Company all the right and obligation of the Contractor under the Contract to furnish and deliver (but not to erect) the structural steel required for the construction of the Railroad mentioned in and contemplated by the Contract and all rights and obligations under the Contract, which relate in any way to the furnishing and delivering (but not the erection) of such structural steel, subject to all the terms and conditions contained in the Contract as hereby modified, together with all moneys which may become payable by the City or the Interborough Company for accepted structural steel of any and all classes delivered on the site of the work mentioned in and contemplated by the Contract or on property owned or leased by the City, but not incorporated in the work, pursuant to the terms of the Contract as hereby modified, and does hereby make, constitute and appoint the Bridge Company its attorney irrevocable with full power and authority to demand, collect and receive such payments and to give good and valid acquittances therefor, such power of attorney being coupled with an interest. And the City and the Interborough Company do hereby consent to such assignments subject to all the terms and conditions contained in the Contract as hereby modified. The Bridge Company accepts said assignments and agrees to and with the City and the Interborough Company that it is and shall hereafter in all respects be bound to the City and the Interborough Company with respect to all the obligations of the Contract which relate to the furnishing and delivering (but not the erection) of such structural steel and does hereby agree with the City and the Interborough Company to carry out and perform each and every of the said obligations as fully as the Contractor is bound to do in and by the Contract. Provided, however, that so far as it affects the rights of the City or of the Interborough Company or of any one entitled to the enforcement of any provisions of the Contract as hereby modified said assignment and the consent thereto by the City and the Interborough Company shall not operate to relieve the Contractor of any of its obligations under the Contract as hereby modified; and that hereafter so far as the City and the Interborough Company and any one so interested are concerned, both the Contractor and Bridge Company shall be and continue to be liable for the proper performance of the Contract and of all its terms and conditions so far as the furnishing and delivery of such structural steel is concerned; and that the Contractor shall not be relieved of any of its obligations to perform and complete the Works covered by and contemplated by the Contract in the manner and within the time prescribed in the Contract by reason of any act, omission, delay or default of the Bridge Company. And the Contractor and the Bridge Company agree with the City and the Interborough Company, and the Contract is hereby modified so as to provide, as follows: That said structural steel shall be furnished and delivered in accordance with the requirements of the Contract, including the specifications thereof, and also at the rate and within the time prescribed therefor in a certain agreement between the Contractor and the Bridge Company, dated 1916, a copy of which has been filed with the Commission; that said structural steel shall be delivered at the site of the work called for and contemplated in the Contract, or else at the option of the Commission, on any property owned or leased by the City for that purpose at Van Nest, New York, or else, at the option of the Commission, at any one or more of such places; that the Contractor shall arrange to receive and care for such steel as the Bridge Company shall deliver the same at such points or as the Bridge Company shall offer or be ready to deliver the same at such points and shall thereafter be solely and fully responsible for such steel and for any and all loss, damage or injury thereto, as set forth in the Contract.

Second—The Contract is hereby modified by striking therefrom that portion of Article XXXV thereof which reads as follows:

> The Engineer shall further include accepted structural steel of all classes delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work, at an amount equal to sixty per centum (60%) of an average price for such steel. Such average price shall be obtained by dividing the sum of the prices stipulated in Schedule Items 19, 19-J and 20 by three. But the quantity of such structural steel included in any partial estimate or estimates shall not exceed the quantity of such material, as determined by the Engineer, required for the ensuing six (6) months, and any material included in a partial estimate which may subsequently become lost, damaged or unsatisfactory shall be deducted from succeeding partial estimates. All such steel so accepted shall be and become the property of the City, and the Contractor at his own expense shall promptly execute, acknowledge and deliver or cause to be executed, acknowledged and delivered to the Commission for any and all such steel included in any such partial estimate proper bills of sale or other instruments in writing in a form and as required by Counsel to the Commission from the Contractor and from any person, firm or corporation manufacturing for, or selling or shipping or delivering to the Contractor any such steel, conveying and assuring to the City title to such steel included in such estimate free from liens and encumbrances and the Contractor at his own expense shall mark such steel as the property of the City and shall take such other steps, if any, as Counsel to the Commission may require or regard as necessary to vest title in the City to such steel free from all liens and encumbrances.

—and by substituting in the Contract for the portion of said Article XXXV so stricken out the following:

> The Engineer shall further at the time of making each such estimate make a separate estimate of the amount of accepted structural steel of all classes delivered on the site of the work or on property owned or leased by the City but not incorporated in the work. The first such estimate for such accepted structural steel shall be of the amount of such steel so delivered and accepted since the delivery of this contract. Every subsequent estimate shall be of the amount of such structural steel so delivered and accepted since the last preceding estimate was made. But the quantity of such structural steel included in any partial estimate or estimates shall not exceed the quantity of such material, as determined by the Engineer, required for the ensuing six (6) months, and any material included in a partial estimate which may subsequently become lost, damaged or unsatisfactory shall be deducted from succeeding estimates.

Third—The Contract is further modified by changing the first sentence of Article XXXVII thereof so that said sentence shall read as follows:

> Upon each such estimate (except estimates for accepted structural steel delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work) being made and certified in writing to the Commission, the Commission shall prepare and certify two vouchers aggregating eighty-five (85) or ninety (90) per centum of the amount stated in such estimate or certified to be the value of the work done and materials furnished as provided in Article XXXIII.

Fourth—The Contract is further modified by inserting in the Contract before the last sentence of Article XXXVII thereof the following:

> Upon each such estimate for accepted structural steel delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work, being made and certified in writing to the Commission, the Commission shall prepare and certify two vouchers for payment for such steel, such payment to be made at the rate of fifty-one and sixty one-hundredths dollars ($51.60) per ton. Such vouchers shall be payable to American Bridge Company, as assignee, said American Bridge Company being referred to in this contract as the "Bridge Company." One of such vouchers shall be payable by the City and the other of such vouchers shall be payable by the Interborough Company, the voucher payable by the City being for eighty (80) per centum of the payment to be made for such steel and the voucher payable by the Interborough Company being for twenty (20) per centum of the payment to be made for such steel. The Commission shall thereupon transmit the voucher payable by the Interborough Company accompanied by a duplicate original of such estimate to the Interborough Company for payment and the Interborough Company within thirty (30) days after the receipt of such voucher shall pay the same to the Bridge Company. The voucher payable by the City shall be paid to the Bridge Company within thirty (30) days after the date of the certification of such voucher by the Commission. But simultaneously with the payment of any such voucher or vouchers to the Bridge Company and as a condition concurrent to such payment the Bridge Company at its own expense shall execute, acknowledge and deliver or cause to be executed, acknowledged and delivered to the Commission for any and all such steel payment for which is included in such voucher or vouchers, proper bills of sale or other instruments in writing in a form and as required by Counsel to the Commission from the Bridge Company conveying and assuring and warranting to the City title to such steel included in such payment free and clear of all liens, encumbrances, claims and demands of every kind and character and shall mark such steel as the property of the City and shall take such other steps, if any, as Counsel to the Commission may require or regard as necessary to vest in and assure and warrant to the City title to such steel free and clear of all liens, encumbrances, claims and demands of every kind and character. Until payment shall have been made for the steel included in any such voucher, title thereto shall be and remain in the Bridge Company. Any such payment made to the Bridge Company shall for all the purposes of this contract be deemed to be a payment to the Contractor.

Fifth—The Contract is further modified by changing the first sentence of Article XXXIII thereof so that said sentence shall read as follows:

> In addition and as further security there shall be deducted fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor (but not including any amount due for accepted structural steel as hereinafter provided) until the amount so deducted and retained shall equal ten per centum (10%) of the total estimated amount to be paid by the City and the Interborough Company under this Contract as calculated from the estimated approximate quantities and the prices contained in the Schedule of Unit Prices in the Contractor's Proposal.

Sixth—The Contract is further modified by inserting in the Contract at the end of Article XXXIII thereof the following:

> But nothing in this Article contained shall be construed as authorizing the deduction of said ten (10) or fifteen (15) per centum as security as aforesaid from the payments to be made to the Bridge Company for accepted structural steel delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work, as hereinafter provided.

Seventh—The Contract is further modified by inserting in the Contract at the end of Article XXXV thereof the following:

> Neither the City, the Commission, the Comptroller nor the Interborough Company nor any of them shall have any right to reserve, retain, deduct, withhold, pay, apply or use moneys payable to the Bridge Company for such structural steel so accepted and delivered under this Contract on account of any claim or lien filed against the Flick-Manuell Construction Company or on account of any default, act or omission of said Flick-Manuell Construction Company.

Eighth—The Contract is further modified so as to provide that any interest payable under the provisions of Article XXXIX of the Contract for delay in the payment of the amount due the Bridge Company on any voucher for accepted structural steel delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work, shall be paid to the Bridge Company.

Ninth—The Contract is hereby further modified by inserting in the Contract at the end of Article LXII thereof, the following:

> The Commission shall not have any right to terminate this contract so far as the furnishing and delivery of structural steel is concerned, and shall not have any right to require that the work of furnishing and delivering such structural steel or any part thereof be discontinued under the foregoing provisions of this Article in the event of any default by the Flick-Manuell Construction Company, but if the Bridge Company shall commit any of the acts of default set forth in the First paragraph of this Article in so far as the furnishing and delivery of structural steel under this contract is concerned, then the Commission shall have the right to require that the work of furnishing and delivery of such structural steel or any part thereof be discontinued, and shall have all the other rights as against the Contractor and the Bridge Company set forth in the foregoing provisions of this contract.

And it is further agreed that except as hereby modified, the Contract and all the provisions thereof shall remain in full force and effect. The word "Commission" wherever used in this agreement has the same meaning as in the Contract.

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 provisions.

And it is further agreed that the foregoing stipulations and agreements shall bind the parties hereto and their respective successors and assigns.

And it is further agreed that the Interborough Company is a party hereto solely for the purpose, and subject to the provisions, set forth in Article LXXII of the Contract.

Provided, however, that this agreement shall take effect if and when and only when the following consents and agreements shall have been duly had, to wit: the consents and agreements as subjoined of said Lawrence C. Manuell and of said National Surety Company, New England Equitable Insurance Company, London and Lancashire Guarantee and Accident Company of Canada, and Fidelity and Deposit Company of Maryland.

In witness whereof, this agreement has been executed for The City of New York by the Public Service Commission for the First District under and by virtue of a resolution duly adopted by the Commission, and the seal of the Commission has been hereby affixed and attested by its Secretary and these presents signed by its Chairman, and Interborough Rapid Transit Company and Flick-Manuell Construction Company and American Bridge Company have caused their respective corporate seals to be hereto affixed and attested by their respective secretaries and these presents to be signed by their respective presidents, 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.

INTERBOROUGH RAPID TRANSIT COMPANY, by..... ..... President.

Attest: .....Secretary.

FLICK-MANUELL CONSTRUCTION COMPANY, by .... President.

Attest: .....Secretary.

AMERICAN BRIDGE COMPANY, by .....President.

Attest: .....Secretary.

State of New York, County of New York, ss.:

On this day , 1916, 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 one for the other, the said Oscar S. Straus, that he resides in the Borough of Manhattan, City and State of New York, that he is the Chairman of the Public Service Commission of 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 Pelham Manor, Westchester County, 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 April, 1916, before me personally appeared T. P. Shonts, 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 consent; that he knows the corporate seal of said corporation; that one of the seals affixed to said consent 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 April, 1916, 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 Flick-Manuell Construction 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 April, 1916, 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 ; that he is the President of American Bridge 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 and Agreement.

The undersigned, Lawrence C. Manuell, does hereby consent to the execution of the foregoing agreement modifying the contract for the construction of Section No. 2 of Routes Nos. 19 and 22 and to the making of the foregoing assignments by Flick-Manuell Construction Company to American Bridge Company of all that portion of said contract which relates to the right and obligation to furnish and deliver the structural steel required for the construction of the Railroad mentioned in and contemplated by said contract and of all moneys which may become payable under said contract for accepted structural steel delivered on the site of the work or on property owned or leased by The City of New York, but not incorporated in the work, and in consideration of the execution of said agreement by The City of New York and of the consent by The City of New York to said assignments, does hereby agree that the execution of said agreement and the making of said assignments and the consent thereto by The City of New York shall not affect in any manner the obligations of the undersigned upon said contract as modified or upon the bond in the sum of two hundred thousand dollars ($200,000) given to The City of New York for the faithful performance of said contract for the construction of said Section No. 2 of Routes Nos. 19 and 22, and does hereby further agree that, notwithstanding said agreement and said assignments, the undersigned shall continue liable in full for the faithful performance of said contract.

Dated, New York, , 1916.

(L. S.)

State of New York, County of New York, ss.:

On this day of April, 1916, before me personally appeared Lawrence C. Manuell, 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.

Consent and Agreement.

The undersigned, National Surety Company, New England Equitable Insurance Company, London and Lancashire Guarantee and Accident Company of Canada and Fidelity and Deposit Company of Maryland, DO HEREBY CONSENT to the execution of the foregoing agreement modifying the contract for the construction of Section No. 2 of Routes Nos. 19 and 22 and to the making of the foregoing assignments by Flick-Manuell Construction Company to American Bridge Company of all that portion of said Contract which relates to the right and obligation to furnish and deliver the structural steel required for the construction of the Railroad mentioned in and contemplated by said Contract, and of all moneys which may become payable under said contract for accepted structural steel delivered on the site of the work or on property owned or leased by The City of New York, but not incorporated in the work, and in consideration of the execution of said agreement by The City of New York and of the consent by The City of New York to said assignments, do hereby agree that the execution of said agreement and the making of said assignments and the consent thereto by The City of New York shall not affect in any manner the obligations of the undersigned upon the bond in the sum of two hundred thousand dollars ($200,000) given to The City of New York for the faithful performance of said contract for the construction of said Section No. 2 of Routes Nos. 19 and 22.

Dated, New York, , 1916.

NATIONAL SURETY COMPANY, by ....., President.

Attest: ....., Secretary.

NEW ENGLAND EQUITABLE INSURANCE COMPANY, by ....., President.

Attest: ....., Secretary.

LONDON AND LANCASHIER GUARANTEE AND ACCIDENT COMPANY OF CANADA, by ....., President.

Attest: ....., Secretary.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, by ....., President.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of April, 1916, 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 of National Surety Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; and 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 says 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 April, 1916, 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 of New England Equitable Insurance Company, the corporation described in and which executed the forgoing instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; and 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 says 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 April, 1916, 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 London and Lancashire Guarantee and Accident Company of Canada, 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; and 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 says that he is acquainted with and knows him to be the Secretary of the 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 April, 1916, 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 of Fidelity and Deposit Company of Maryland, 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; and 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 says that he is acquainted with and knows him to be the of the 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

Approved as to form. LOUIS H. HAHLO, Acting Corporation Counsel.

April 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 27, 1916, the Public Service Commission for the First District transmitted to the Board of Estimate and Apportionment three documents pertaining to the contract for the construction of Section No. 2 of Routes 19 and 22, which was consented to as to award by this Board on February 18, 1916, to Lawrence C. Manuell at an estimated cost to the City of $1,651,102 and made chargeable against Contract No. 3. The Interborough Rapid Transit Company was party to this contract to the extent of meeting 20 per cent. of the estimates, but not to exceed $412,775.50 on the whole contract.

These documents are:

1. A stipulation providing that Mr. Manuell's acceptance of the contract shall be without prejudice to whatever claims he may have for damages claimed to have been caused by alleged delay in the execution of this contract.

2. The assignment of this contract by Mr. Manuell to the Flick-Manuell Construction Company. This is to carry out the original understanding at the time Mr. Manuell was examined as to his financial ability to carry out the work. He then stated his intention immediately upon the execution of the contract to assign it to the Flick-Manuell Construction Company, which was examined as to its financial and other ability and found satisfactory.

3. An agreement in modification of the contract so as to provide that the Flick-Manuell Construction Company would assign the portion thereof relating to the delivery of steel to American Bridge Company and that the City should pay directly to American Bridge Company for steel delivered the sum of $51.60 per ton within thirty days after delivery.

The Commission notes as the reason for requesting the Board's assent to the agreement and stipulation submitted, that while on December 10, 1915, the Commission awarded this contract, discussion as to the legality of including duct line construction built apart from the structure, as a part of construction costs rather than of equipment, delayed the securing consent of this Board until February 18, 1916, and this was granted with the understanding that the Commission would exercise its power and order the omission of the duct work. Further, that it was not until April 7, 1916, that the Contractor notified the Commission, in effect, refusing to sign the contract, and demanding the return of the $25,000 security deposited, stating as his reasons the increased cost of labor and material occurring in the interim of delay and the loss to be occasioned by excluding the profitable item of duct work.

The Commission noted that the loss to be caused the City by readvertisement of the contract would be very great, particularly on the item of structural steel, of which some 28,000 tons will be required, on which this contractor has an option with the American Bridge Company (stated to expire on May 1, 1916) of $51.60 per ton furnished, while his bid price per ton, furnished and erected is $56.90. At the prospective price for future delivery for steel the loss on this item alone, it is stated, would aggregate about three-quarters of a million dollars.

In an effort at adjustment, the Commission immediately took the matter up with the Contractor and his counsel, and it is proposed now not to exclude the duct work and to so modify the contract that the contractor may meet his obligations to the sub-contractor on the steel work, the American Bridge Company, by permitting him to assign the furnishing and delivery of this to the Bridge Company, the City to pay directly within thirty (30) days of delivery its full price of $51.60 instead of, as the contract required paying the contractor, on delivery, 60 per cent. of his bid price of $56.90 for steel furnished and erected, from which additionally would be deducted 15 or 10 per cent. on retained percentages.

The discussions leading to the preparation of the agreement and stipulation were participated in by the Chairman of the Committee on Transit of the Board and the Corporation Counsel. The extra cost to the City in interest charges due to anticipating payments on structural steel, as proposed, is relatively very slight compared with the ultimate saving to be effected to the City in time and money through permitting this contract award to stand.

I recommend the adoption of the two attached resolutions, consenting respectively to the stipulation and the agreement as submitted.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, On February 18, 1916, the Board of Estimate and Apportionment, on requisition of the Public Service Commission for the First District, consented to the award of a contract to be entered into between The City of New York, acting by said Commission, the Interborough Rapid Transit Company and Lawrence C. Manuell, as Contractor, for the construction of 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); and

Whereas, The said Public Service Commission, under date of April 27, 1916, has submitted an agreement for the approval of this Board, in modification of the terms of said contract, to permit the assignment by the Flick-Manuell Construction Company, assignee of Lawrence C. Manuell, to the American Bridge Company of its rights for furnishing and delivering structural steel under said contract requiring payment by the City to said American Bridge Company directly therefor, and to further permit payment for said steel at the rate of fifty-one dollars and sixty cents ($51.60) per ton on its delivery on land owned or leased by the City; be it therefore

Resolved, That the Board of Estimate and Apportionment hereby approves the agreement to be entered into between The City of New York, acting by the Public Service Commission for the First District, the Interborough Rapid Transit Company and the Flick-Manuell Company, as contractor, assignee of Lawrence C. Manuell, and the American Bridge Company as transmitted by the said Commission on April 27, 1916, in modification of the terms of contract for the construction of Section No. 2 of Routes Nos. 19 and 22, authorizing the assignment to the American Bridge Company of the contractor's obligation to furnish structural steel and requiring payment to the American Bridge Company of the sum of fifty-one dollars and sixty cents ($51.60) per ton of said steel within thirty (30) days of its delivery on lands owned or leased by the City, more specifically as set forth in the certified copy of the agreement on file in the office of the Secretary of the Board of Estimate and Apportionment, in the proportion of eighty (80) per cent. by the City and twenty (20) per cent. by the Interborough Rapid Transit Company.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment does hereby approve and consent to the proposed stipulation between Lawrence C. Manuell and The City of New York, acting by the Public Service Commission for the First District, transmitted to this Board on April 27, 1916, by said Public Service Commission, concerning the contract 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, in the Borough of The Bronx, all as set forth in the certified copy of the stipulation on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of

Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

On motion, the Board adjourned to meet on Monday, May 1, 1916, at 10.30 o'clock a. m. for the purpose of holding a public hearing on plans and profiles showing changes and modifications in the railroad, railroad structures and yards of the New York Central Railroad Company on the west side of the City, prepared under the provisions of chapter 777, Laws of 1911. JOSEPH HAAG, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Monday, May 1, 1916.

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; James A. Dayton, Acting President, Borough of Queens; and Henry P. Morrison, Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 1).

The meeting was called for the purpose of holding a public hearing on plans and profiles showing changes and modifications in the railroad, railroad structures and yards of the New York Central Railroad Company on the west side of the City, prepared under the provisions of Chapter 777 of the Laws of 1911.

The hearing was fixed for this day by resolution adopted by the Board on April 28, 1916 (Cal. No. 24).

The Secretary presented affidivat of publication, showing that the matter had been advertised.

The following appeared and addressed the Board:

John C. Coleman, President, West End Association; Stewart Browne; Julius Henry Cohen, for Conference Committee of Civic Organizations; Hon. Cyrus C. Miller, representing the Advisory Council of Real Estate Interests; Miles M. Dawson, representing the Conference of Civic Organizations; Rev. James T. Raywood, representing the School and Church of the Guardian Angel; Hon. Peter P. McElligott; Stanley E. Isaacs, for the Conference of Civic Organizations; Calvin Tomkins; Mrs. Charles A. Bryan, representing the Women's Municipal League; J. Bleecker Miller, representing The United Real Estate Owners Association; Gerald S. Griffin, representing the Drake Estate Association; Frank Joyce, representing The League to End Death Avenue; Charles Franklin, representing the Yachtsmen's Protective Association, and S. Wood McClave.

The Secretary presented: Memorandum from Charles Franklin on behalf of the Yachtsmen's Protective Association, requesting that provision be made for the Yacht Clubs on the shore of the Hudson River; communication from John C. Coleman, Chairman of the Executive Committee, West End Association dated April 28, 1916, protesting against the fixing of May 1, 1916, as the date for beginning the hearings; Memorandum from Calvin Tomkins, recommending construction of a Public Marginal Railway on the West side of the City; Communication from H. G. Schneider, Secretary of the Eleventh Avenue Track Removal Association, dated April 13, 1916, requesting an opportunity to be heard in opposition to the plans; Communication from R. P. Bolton, Secretary of The Conference of Civic Organizations, dated April 29, 1916, requesting an opportunity to be heard and a communication from M. S. & I. S. Isaacs, dated April 29, 1916, requesting to be heard.

The hearing was continued to May 2, 1916, at 10.30 o'clock a. m.

On motion, the Board adjourned to meet on Tuesday, May 2, 1916, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Tuesday, May 2, 1916.

The Board met in pursuance of an adjournment.

Present—William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Douglas Mathewson, President, Borough of The Bronx, and Henry P. Morrison, Acting President, Borough of Richmond.

The President of the Board of Aldermen, Hon. Frank L. Dowling, presided.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 1).

Continuation of the public hearing on plans and profiles showing changes and modifications in the railroad, railroad structures and yards of the New York Central Railroad Company on the west side of the city, prepared under the provisions of chapter 777 of the laws of 1911.

The hearing in this matter was fixed for May 1, 1916, by resolutions adopted by the Board on April 28, 1916 (Cal. No. 24). On May 1, 1916 (Cal. No. 1), the hearing was continued to this day.

The Secretary presented affidavit of publication showing that the matter had been advertised.

The following appeared and addressed the Board:

Henry De Forest Baldwin; Reginald Pelham Bolton, for Conference Committee of Civic Organizations; James F. Davenport, representing the North Manhattan Taxpayers; Miles Dawson, representing the Conference of Civic Organizations; C. P. McLaughlin, representing Foley and Powell, and C. H. Fuller, representing the Harlem Board of Commerce.

James C. Foley, Attorney for Mary L. Hays and others, filed objections.

The President of the Board of Aldermen announced that the hearing would be continued on Monday, May 8th, 1916, at 10:30 o'clock a. m.

On motion, the Board adjourned to meet on Friday, May 5th, 1916, at 10:30 o'clock a. m. JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE MONDAY, MAY 8, 1916.

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.
				Department of Bridges.	
69714			5- 3-16	Jos. R. Geoghan	$2 60
69718	4-19-16		5- 3-16	Indian Refining Co., Inc.	26 40
69717	4-24-16		5- 3-16	Pure Oil Co.	4 50
66096		44280		S. Tuttle's Son & Co.	253 84
66097	4- 5-16	42095	4-25-16	Geo. D. Harris & Co., Inc.	13 26
64926	3-18-16	42095	4-22-16	Geo. D. Harris & Co., Inc.	108 53
				Bellevue and Allied Hospitals.	
69464	12-31-15		5- 2-16	Samuel E. Hunter	$3 30
69466	12-27-15.	3-22-16	5- 2-16	Dennison Manufacturing Co.	2 20
69461	9-21-15.	11-10-15	5- 2-16	H. K. Mulford Co.	1 80
68629	3-16-16		5- 3-16	Daniel Murphy	33 05
69618	2-10-16		5- 3-16	John Wanamaker, New York	2 00
69619	3-22-16		5- 3-16	J. G. MacDougall Co.	1 25
69531	2- 8-16		5- 3-16	The Abbott Press	4 75
69551				Hammacher, Schlemmer & Co.	27 00
69541	4- 4-16		5- 3-16	Indian Refining Co., Inc.	7 52
69543	3-25-16		5- 3-16	Royal Eastern Electrical Supply Co.	2 50
69548	3-16-16		5- 3-16	Swan & Finch Co.	20 00
69545	3-28-16		5- 3-16	The Croker National Fire Prevention Engineering Co.	7 20
69542				Alex Reid & Sons, Inc.	3 60
69544	3-21-16		5- 3-16	Crandall Packing Co.	1 09
69540				Scott Paper Co.	7 50
69539	1-16-16.	2-16-16	5- 3-16	Knickerbocker Ice Co.	90 60
65963		42262	4-25-16	P. F. Kenny Co.	221 72
65631	3-31-16	44479	4-25-16	Conron Bros. Co.	2,800 89
35117	3-22-16	43942	4-22-16	Beyer Bros. Com. Co.	2,174 88
65115	4- 5-16	44477	4-22-16	Swift & Co.	702 02
65965	8- 6-15	40902	4-25-16	The Hospital Supply Co.	239 00
65967		41880		Wm. Messer Co.	1,908 29
				County Court, Kings County.	
5786	12-15-15		4-29-16	Louis A. Zimmerman	18 00
				County Court, Bronx County.	
65633			4-25-16	Frededick L. Flynn	$150 00
65632			4-25-16	Frank W. Robertson	150 00
				Hunter College.	
69062	3-17-16		5- 2-16	Owen M. Dawson	$13 97
69044	3-25-16		5- 2-16	Clarence S. Nathan, Inc.	26 72
69065	3-11-16		5- 2-16	F. W. Devoe & C. T. Raynolds Co.	2 16
69066	3- 4-16		5- 2-16	The New York Times Index	8 00
69067	3-21-16		5- 2-16	Department of Correction	96 78
69069	2-26-16		5- 2-16	Agent & Warden of Auburn Prison	7 00
69081	2-14-16.	3-15-16	5- 2-16	Longmans, Green & Co.	26 26
69082	2- 9-16		5- 2-16	John Wiley & Sons, Inc.	20 63
69084	3- 7-16		5- 2-16	F. S. Banks & Co.	1 73
69090	1- 4-16		5- 2-16	Western Union Telegraph Co.	3 75
69064	2-24-16		5- 2-16	The Prang Co.	3 18
				Department of Correction.	
63962	3-31-16		4-19-16	Shaw, Walker Co. of New York	$34 00
62032	1-24-16		4-14-16	Waterbury Co.	69 16
65650	12-28-15	44058	4-25-16	Peter J. Constant	3,489 24
				District Attorney, Bronx County.	
68165	4- 9-16		4-28-16	Charles H. Cheever	$9 00
				Board of Estimate and Apportionment.	
69456	4-22-16		5- 2-16	Corlies, Macey & Co., Inc.	$3 10
				Department of Education.	
68953	1- 5-16	41036	5- 2-16	Houghton, Mifflin Co.	$6 19
69159	12-24-16	41182	5- 2-16	O. M. Gottesman	14 23
67785	1- 8-16	41537	4-28-16	The Holden Patent Book Cover Co.	26 75
69223	12-31-15	41182	5- 2-16	O. M. Gottesman	26 58
69158	1-21-16	41182	5- 2-16	O. M. Gottesman	30 72
69095	12- 6-15		5- 2-16	Western Electric Co., Inc.	23 20
67757	10-15-15	41349	4-28-16	L. E. Knott Apparatus Co.	3 11
69006	2- 9-16		5- 2-16	L. E. Knott Apparatus Co.	6 00
69097	11-22-15		5- 2-16	Underwood Typewriter Co.	7 50
68964	12-30-15	41035	5- 2-16	The Macmillan Co.	76 50
67799	6-20-15	41355	4-28-16	Adolph Hauptman	5 18
68954	12-29-15	41195	5- 2-16	Tower Mfg. & Nov. Co.	2 16
68950	11-17-15	41539	5- 2-16	Wm. P. Young & Bros.	11 20
69175	1-15-16	41473	5- 3-16	O. M. Gottesman	1 19
69173	1- 8-16	41473	5- 3-16	O. M. Gottesman	17 80
68956	12-27-15	41643	5- 2-16	World Book Co.	45 00
67796	12-31-15	41478	4-28-16	J. M. Saulpaugh's Sons	42 10
68965	1- 4-16	41663	5- 2-16	Longman's Green & Co.	39 00
67800	6- 2-15	41496	4-28-16	Adolph Hauptman	9 10
69172	12-21-15	41191	5- 2-16	Syndicate Trading Co.	34
68968	9-27-15	41191	5- 2-16	Syndicate Trading Co.	9 16
68970	2- 1-16	41191	5- 2-16	Syndicate Trading Co.	3 90
69108	10-28-15.	12-27-15	5- 2-16	Eugene Dietzgen Co.	14 10
68963	12-27-15	41380	5- 2-16	A. G. Spaulding & Bros.	18 00
69119	6-11-15		5- 2-16	Kolesch & Co.	1 80
68971	12-29-15	41182	5- 2-16	O. M. Gottesman	3 62
68876	1-28-16	44021	5- 2-16	H. T. Dakin	86
69145	1-10-16	44023	5- 2-16	Defiance Manufacturing Co,	48 35
68866	2- 8-16	41493	5- 2-16	Eberhard Faber	23 40
68864	12-31-15	41183	5- 2-16	E. Steiger & Co.	13 60
68861	2- 2-16	41246	5- 2-16	J. L. Hammett Co.	2 16
68858	1-17-16	39200	5- 2-16	F. C. Stechert Co.	1 02
67771	11-27-15	41356	4-28-16	Woldenberg & Schaar	13 20
67769	2-18-16	41356	4-28-16	Woldenberg & Schaar	4 80
67770	12-31-15	41379	4-28-16	New York & Pennsylvania Co., assignee of Hopper Paper Co.	55 08
68869	1-14-16	44082	5- 2-16	E. W. A. Rowles	2 46
68855	1-14-16	41223	5- 2-16	Seabury & Johnson	1 00
68874	1-28-16	44031	5- 2-16	General Naval Stores Co.	6 90
68904	6-28-15	41343	5- 2-16	Knickerbocker Supply Co.	38
68877	1-24-16	44010	5- 2-16	American Flag Co.	10 50
68883	12-31-15	41183	5- 2-16	E. Steiger & Co.	20 37
68851	12-17-15	41183	5- 2-16	E. Steiger & Co.	1 99
68896	2- 2-16	41246	5- 2-16	J. L. Hammett Co.	2 16
68879	1-27-16	44077	5- 2-16	Israel Moraff	14 22
68852	3- 7-16	44065	5- 2-16	Frank's Department Store	4 53
68875	1-17-16	44068	5- 2-16	Greenhut Co., Inc.	58
68892	2-15-16	41163	5- 2-16	American Lead Pencil Co.	17 05
68897	1-18-16	41190	5- 2-16	Geo. W. Millar & Co.	6 40
68969	6-30-15	41175	5- 2-16	Bloomingdale Brothers	4 87
68959	8-26-15	41175	5- 2-16	Bloomingdale Brothers	10 55
67766	11- 1-15	41175	4-28-16	Bloomingdale Brothers	29 19
67283	2-16-16.	2-19-16	4-27-16	J. Fitzgerald	53 78
69137	1-22-16	44116	5- 2-16	Victor H. Canham & Co.	19 25
69141	2- 4-16	44088	5- 2-16	William R. Thompson	12 20
69140	2-11-16	44069	5- 2-16	Henry H. Harrison	4 00
69142	1-21-16	44130	5- 2-16	E. Steiger & Co.	51 86
68930	2-29-16	44513	5- 2-16	G. P. Putnam's Sons	76
68936	2-26-16	44511	5- 2-16	Newson & Co.	17 55
68934	3- 2-16	44506	5- 2-16	J. B. Lippincott Co.	•14 06
69183	1-17-16	39295	5- 2-16	American Book Company	50 50
69180	1-29-16	41714	5- 2-16	Educational Magazine Publishing Co.	1 90
69226	10-19-15	39284	5- 2-16	D. Appleton & Co.	14 19
69165	9- 1-15	39290	5- 2-16	G. P. Putnam's Sons	26 12

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
68908	9- 1-15	39290	5- 2-16	G. P. Putnam's Sons	32 44
69224	6- 4-15	39285	5- 2-16	D. C. Heath & Co	19 78
68893	2- 2-16	44085	5- 2-16	Parker P. Simmons Co., Inc	7 11
68891	12-31-15	41175	5-21-16	Bloomingdale Brothers	2 34
68849	2-14-16	41175	5- 2-16	Bloomingdale Bros.	68
69197	7-15-15	39293	5- 2-16	Charles Scribner's Sons	35 33
69124	8-20-15		5- 2-16	Phillips & Worthington	57 40
68899	12-20-15	41679	5- 2-16	Fred'k Pearce Co	2 04
68850	1- 4-16	41646	5- 2-16	The Baker & Taylor Co	4 35
68865	1- 4-16	41646	5- 2-16	The Baker & Taylor Co	2 02
68863	1- 4-16	41646	5- 2-16	The Baker & Taylor Co	8 24
68867	9-20-15	41679	5- 2-16	Fred'k Pearce Co	9 90
68853	11-10-15	39296	5- 2-16	The Baker & Taylor Co	3 46
68859	1- 4-16	39296	5- 2-16	The Baker & Taylor Co	6 72
69229	11-15-15	41670	5- 2-16	Rand, McNally & Co	60
69150	1- 8-16	44125	5- 2-16	Hammacher, Schlemmer & Co	15 70
68932	2- 1-16	44125	5- 2-16	Hammacher, Schlemmer & Co	1 61
67761	12- 7-15	43791	4-28-16	Bramhall, Deane Co	60 70
40287	1- 8-16		2-23-16	Brooklyn Window Shade Co	79 81
40289	12-31-15		2-23-16	Favor, Ruhl & Co	31 30
40284	11-11-15		2-23-16	Morris, Levi & Co	64 00
74578	12-15-15	40283	2-23-16	Agent and Warden of Sing Sing Prison	47 25
68894	1-31-16	41461	5- 2-16	The J. W. Pratt Co	37 18
68889	2-15-16	41461	5- 2-16	The J. W. Pratt Co	6 45
68862	2- 1-16	41191	5- 2-16	Syndicate Trading Co	12 95
68868	12-17-15	41639	5- 2-16	Ginn & Co	13 00
68860	12-30-15	41241	5- 2-16	Fred'k Pearce Co	11 20
48887		41656		Syndicate Trading Co	80
68900		41206		Wm. Zinsser & Co	2 10
67773	2-25-16	41722	4-28-16	Irving Pitt Mfg. Co	72 00
69120				The Brooklyn Union Gas Co	15 75
67753	2-19-16	41681	4-28-16	Henry Allen	1 94
67781	12-31-15	41178	4-28-16	Hohmann & Maurer Mfg. Co	4 60
67764	12-11-15	41485	4-28-16	F. W. Devoe & C. T. Raynolds Co	2 69
67778	1- 7-16	41784	4-28-16	Bloomingdale Brothers	39
67777	1- 8-16	41497	4-28-16	Kolesch & Co	8 80
40286	12-28-16		2-23-16	Benjes & Stiefel	33 00
69123	10-30-15		5- 2-16	Selchow & Righter Co	8 00
65657	9-29-15	39296	4-25-16	The Baker & Taylor Company	295 27
65961	12- 7-15	39296	4-25-16	The Baker & Taylor Co	671 40
65658	10-20-15	39296	4-25-16	The Baker & Taylor Co	313 90
65656	9- 2-15	39296	4-25-16	The Baker & Taylor Co	399 01
65660	1- 5-16	39296	4-25-16	The Baker & Taylor Co	474 19
65960	12- 4-15	39296	4-25-16	The Baker & Taylor Co	784 91
65651		42650	4-25-16	New York Telephone Co	174 33
65653		42650	4-25-16	New York Telephone Co	1,181 83
65654		42650	4-25-16	New York Telephone Co	189 12
65652		42650		New York Telephone Co	221 92
65655		42650	4-25-16	New York Telephone Co	85 96
65659	12-29-15	39296	4-25-16	The Baker & Taylor Co	539 98
65907	2-23-16.	2-29-16	4-25-16	William Mason	144 86
65939	2-28-16		4-25-16	Benjes & Stiefel	192 00
65635		43667	4-25-16	American Seating Co	470 00
54634		43667	4-25-16	American Seating Co	496 00
65636		43509	4-25-16	M. D. Lundin	514 20
65638				Bayley & Sons, Inc	850 00
				Department of Finance.	
65678		43984	4-25-16	John H. Eckhoff, Jr	$373 99
				Fire Department.	
68419	1-29-16		3-15-16	Commercial Acetylene R. L. & S. Co	$12 64
70354				Arthur C. Brundage	67 60
70349				James W. Holler	204 00
70351				Charles May	136 00
70350				Samuel G. Brundage	170 00
70352				William F. Johnson	102 00
70353				Tilamon Holley	102 00
66172		36103	4-25-16	The Safety Insulated Wire & Cable Co.	1,214 00
66174	3-31-16	44110	4-25-16	J. W. Gasteiger & Son	99 29
66174	3-31-16	44110	4-25-16	First National Bank of Brooklyn, Assignee of J. W. Gasteiger & Son	2,800 00
66179	3-31-16	44641	4-25-16	General Naval Stores Co	172 48
66175	3-31-16	44106	4-25-16	Thomas M. Blake	218 64
				Department of Health.	
68631	4- 4-16		5- 1-16	Library Bureau	$21 28
68622	4- 7-16		5- 1-16	P. Lawless' Sons	63 74
69827	4-13-16		5- 3-16	Bacon Coal Co	21 60
68653	4- 5-16		5- 1-16	Montague Mailing Machinery Co	32 00
68062	4- 1-16		4-29-16	The Superior Dental Supply Co	42 38
67424	3-16-16		4-27-16	H. C. & H. B. Harpending	60 00
68068	3-31-16		4-28-16	Deutsches Journal	16 67
69997				Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee	285 72
66158	3-31-16	44478	4-25-16	A. Silz, Inc	344 66
66149	3-31-16	43938	4-25-16	Conron Bros. Co	1,338 21
66162	3-30-16	44316	4-25-16	John F. Schmadeke, Inc	182 25
66166	3-25-16	42668	4-25-16	Products Manufacturing Co	3,354 75
66150		44479		Conron Bros. Co	265 72
66147	3-31-16	43933	4-25-16	Samuel E. Hunter	101 18
66168	4- 4-16	44318	4-25-16	Meyer-Denker-Sinram Co	139 50
67527	4- 1-16	44477	4-27-16	Swift & Co	15 06
66153	4- 1-15	44477	4-25-16	Swift & Co	281 69
67526	4- 1-16	44480	4-27-16	Frank J. Murray Co., Inc	8 50
66152	4- 1-16	44480	4-25-16	Frank J. Murray Co., Inc	715 79
66145	3-31-16	43928	4-25-16	R. F. Stevens Co	144 72
66151	3-31-16	44481	4-25-16	Oscar Frommel & Bro	307 71
67528	3-31-16	43943	4-27-16	Shults Bread Company	25 42
66159	3-31-16	49343	4-25-16	Shults Bread Company	340 27
67525	3-31-16	43942	4-27-16	Beyer Bros. Com. Co	18 54
66144	3-31-16	43942	4-25-16	Beyer Bros. Com. Co	1,766 98
66164	2-24-16	42992	4-25-16	S. Tuttle's Son & Co	32 90
66119	3-15-16		4-28-16	Armour & Co.	131 76
66161		42965		John F. Schmadeke, Inc	132 83
66134	3-27-16		4-25-16	Underwood Typewriter Co., Inc	117 25
				Law Department.	
66084	3-31-16		4-25-16	James J. Lahey	737 50
				Miscellaneous.	
68742				Mary E. Campbell, Mary Campbell, Sadie Campbell, Susan Campbell, Kiernan and Alice Campbell Good	42 50
				New York Public Library.	
56730		44322	4-25-16	The New York Public Library, Astor Lenox and Tilden Foundations, United States Trust Company of New York, Assistant Treasurer	139 64
				Bronx Parkway Commission.	
69585	3-31-16		5- 3-16	Fulton Blue Print Co	4 69
69586	3- 1-16.	4- 1-16	5- 3-16	Cornell Bros.	4 92
				Department of Parks.	
66209	3- 7-16	44106	4-25-16	Thomas M. Blake	1,552 64
				President of the Borough of Manhattan.	
67998			4-28-16	John M. Fimiam & James M. Vincent	193 95
65799	1-27-16-	3-27-16	4-25-16	Pittsburgh Plate Glass Co	303 60
65810	4- 3-16		4-25-16	P. T. Cox	267 00
65814				The Dime Savings Bank of Brooklyn	310 00
65793	3-30-16		4-25-16	Hazard Manufacturing Co	375 92
65776	2-11-16		4-25-16	Art Metal Construction Co., Inc	199 90
65773	9-22-15-12-	7-15	4-25-16	The Peck Brothers & Co	110 12
65771	4- 3-16		4-25-16	Dennis J. McCarthy	617 94
65807	3-17-16		4-25-16	Royal Eastern Electrical Supply Co	147 46
				President of the Borough of The Bronx.	
66241		43360	4-25-16	J. B. Malatesta	1,802 00
				President of the Borough of Brooklyn.	
68298	4-26-16		4-28-16	Albro J. Newton Co	28 50
69354			5- 2-16	Frank J. Allocca	8 65
69355				Charles Ferraro	7 00
65661		37750	4-25-16	Arthur A. Dumproff	7,603 13
				President of the Borough of Queens.	
68216	4-20-16		4-28-16	Cavanagh Bros. & Co	28 64
68219	1-17-16		4-29-16	Robt. A. Welcke	81 00
65969	3-21-16		4-25-16	Jurgen, Rathjen Co	268 00
				Department of Public Charities.	
70040			5- 4-16	E. W. Mandeville, Inc	160 00
				Register, Kings County.	
68045				L. C. Smith & Bros. Typewriter Co	18 30
				Department of Street Cleaning.	
66189	3- 8-16.	3-23-16	4-25-16	Department of Correction	3,000 00
66191	3- 1-16		4-25-16	Kindling Machinery Co	890 60
66235				John H. Eckhoff, Jr	1,606 50
66205	3-31-16		4-25-16	John H. Eckhoff, Jr	4,110 80
66195	2- 8-16		4-25-16	General Vehicle Co., Inc	247 50
				Board of Water Supply.	
65728		43469	4-25-16	Frederick N. Lewis	1,701 30
65727		43052	4-25-16	Charles Meads & Co	776 25
65705				The Standard Motor Construction Co.	116 65
66087			4-25-16	I. J. Beaudrias	357 13
66086			4-25-16	William McM. Speer	2,000 00
66088			4-25-16	Isaac Greenburg	291 63
65701	3-22-16.	4- 3-16	4-25-16	Rutherford Rubber Co	170 75
65694	3- 8-16.	3-17-16	4-25-16	Samuel Harley	139 31
65720				The Tribune Association	224 00
65716	4-11-16		4-25-16	New York Commercial	340 00
65695	4- 6-16		4-25-16	Holbrook, Cabot & Rollins Corporation	4,445 00
65729		43053	4-25-16	Guarantee Construction Co	692 10
				Department of Water Supply, Gas and Electricity.	
69804	2-14-16		5- 3-16	Tower Manufacturing & Novelty Co	$3 60
69803	3-31-16		5- 3-16	Schildwachter Ice Co	10 80
69802	4- 6-16		5- 3-16	Parkinson Coke & Coal Co	13 00
69812	4-10-16		5- 3-16	Richmond Light & Railroad Co	50 00
68461	12- 2-15		4-29-16	The J. L. Mott Iron Works	60 00
69366	4-15-16		5- 2-16	John C. Eberle & Son	15 50
65758	3- 2-16		4-25-16	Knickerbocker Supply Co	114 31
65998	4- 1-16	44381	4-25-16	John Greig	3,710 07
65999	3-25-16	44352	4-25-16	Hunterspoint Lumber & Supply Co., Inc.	1,687 50
65757	3-31-16		4-25-16	S. Tuttle's Son & Co	139 00
66001		43908		The Edison Electric Illuminating Co. of Brooklyn	4,963 81
66002	1-28-16	4390	4-25-16	Edison Electric Illuminating Co. of Brooklyn	3,397 81
66000	2-29-16	43908	4-25-16	Edison Electric Illuminating Co. of Brooklyn	12,685 13
66003	2-29-16	43907	4-25-16	Edison Electric Illuminating Co. of Brooklyn	2,123 97
66004		42992	4-25-16	S. Tuttle's Son & Co	319 50
65739				Craven Steam Boiler Works, Inc	208 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, MONDAY, MAY 8, 1916.

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.
		County Court, Queens County.	
71273	3-22-16	The Newtown Register	$91 25
71274	3-31-16	The Newtown Register	127 50
		City Magistrates' Courts.	
71320	5- 1-16	Frank Oliver	$2 85
71321		Frank Oliver	83 96
71322	3- -16	The Western Union Tel. Co.	2 19
71323		The Western Union Tel. Co.	41
71324	4-30-16	Postal Tel.-Cable Co	1 91
71325	3-31-16	Monahan Express Co	30
71326	4- 1-16	N. Y. Towel Supply Co	31 50
71327	5- 1-16	N. Y. Towel Supply Co	31 50
71328	5- 1-16	The Peerless Towel Supply Co	1 90
71329	4-29-16	J. W. Cleary	2 00
71330	5- 1-16	Paul Pilolla	9 00
71331	4-21-16	Climax Stationery Co	5 50
71332	4-21-16	Wilson Stamp Co.	16 26
71333	4-21-16	Wilson Stamp Co	8 30
71334	4- 5-16	Cobb-Macey-Dohme, Inc	18 91
71335	4-22-16	Annin & Co	3 66
71336	4- 1-16	Tower Mfg. & Novelty Co	50
71337	4-20-16	Tower Mfg. & Novelty Co	90
71338	4-18-16	Remington Typewriter Co., Inc.	50
71339	4-27-16	Remington Typewriter Co., Inc.	1 00
71340	4-24-16	Pittsburgh Plate Glass Co	2 00
71341	5- 1-16	Thos. Stokes & Sons, Inc	12 50
71342	3- 7-16	A. & W. Auburn Prison	10 00
71343	4-11-16	The Wholesale Typewriter Co.	42 50
71344	4-20-16	The Wholesale Typewriter Co.	54 00
71345	4-20-16	Fallon Law Book Co	104 75
71346	3-28-16	A. Pearson's Sons	8 50
71347	3-31-16	A. Pearson's Sons	13 50
71348	3-24-16	A. Pearson's Sons	5 50
71349	4-21-16	A. Pearson's Sons	15 00
71350	4-28-16	Hillard Mfg. Co., Inc	13 25
71351	4- 3-16	Hillard Mfg. Co	3 50
71352	4-11-16	Underwood Typewriter Co., Inc.	50
		Department of Docks and Ferries.	
71364	5- 1-16	Max Drucker	$3 40
71365	4-29-16	Francis J. Ryan	7 70
71366	5- 1-16	H. A. Watkins	10 74
71367	5- 2-16	Robt. F. Aram	14 45
71368		Mark T. Hayes	2 35
71369		David Cagney	55
71370		John O. Farrell	27 95
71371		Charles H. Hall	1 50

Finance Voucher No.	Invoice or Contract Date Number.	Name of Payee.	Amount.
71353	5- 1-16	T. F. Keller	60
71354	5- 3-16	Philip Guise	49 24
71355	5- 4-16	Chas. E. Trout	29 40
71356		Geo. W. Avent	2 00
71357	5- 3-16	Joel J. Pemoff	2 00
71358	5- 1-16	R. T. Betts	8 00
71359		John M. Phelan	20 25
71360		Robert H. Malone	75
71361		Philip Guise	54 07
71362		Chas. E. Trout	32 55
71363	5- 1-16	H. A. Martens	16 41
		Board of Estimate and Apportionment.	
71157		Geo. L. Tirrell	$35 84
71158		Leonore Sendacz	5 00
71159	4-27-16	The Van Dorn Iron Works Co.	8 90
71160	4-25-16	Cobb-Macey-Dohme, Inc.	6 00
71161	3-31-16	Clark & Gibby	7 20
71162	4-18-16	Keuffel & Esser Co.	11 16
71163	4-17-16	Underwood Typewriter Co.	8 40
71164	4-27-16	R. L. Polk & Co., Inc.	12 00
		Department of Education.	
71251	3-30-16	N. Y. Const. Co.	$188 00
71265	2-29-16	Patk. Murphy	18 19
71266	2-23-16	Wm. E. Mason	24 71
71267	3-11-16	Kramer Mezger Co.	15 37
71268	3- 3-16	Jas. Yorkston	13 85
71269	3- 1-16	W. L. McAdam	1 35
71270	3-18-16	Wm. H. Ellis	12 33
71271	2-18-16	H. S. Brower	29 07
71272	3-18-16	P. C. Taylor	7 66
71226	2-18-16	Reid's Express	42 40
71227	2-10-16	F. J. Kloes	23 12
71228	2-18-16	Rex Harris Fire Appliance Co. of N. Y.	4 50
71229	3- 9-16	A. A. Weiss	6 99
71230	2-24-16	Shur Loc Elevator Safety Co., Inc.	3 24
71231	2-18-16	H. S. Brower	4 10
71232	1- 2-16	Thos. F. Duff	1 00
71165	2-23-16	Jas. J. Fay	29 60
71166	2-29-16	Robertson & Conry	150 65
71167	3- 1-16	Otis Elevator Co.	5 88
71168	3- 7-16	Wm. J. Olvany	197 85
71169	2-28-16	Kroepke Plumbing & Heating Co.	34 05
71170	2-29-16	Patk. Murphy	41 89
71171	2-24-16	A. D. Evertsen Co.	18 45
71172	2-26-16	John Gerrard, Jr.	11 10
71173	3- 6-16	Wm. Hudson	12 40
71174	3- 7-16	D. L. Delaney	22 29
71175	3-14-16	Kroepke Plumbing & Heating Co.	117 87
71176	3- 4-16	D. J. Deady	19 81
71177	2- 1-16	D. J. Deady	19 19
71178	2-25-16	Jos. A. Graf	19 80
71179	3- 5-16	H. Fortenbach	1 75
71180	2-18-16	D. J. Carey	133 52
71252	2- 1-16	Thos. F. Maher	28 72
71253	3- 7-16	Geo. Kessler	6 95
71254	2-23-16	Kieley & Mueller, Inc.	7 00
71255	2-25-16	John F. Koop	9 40
71156	2-26-16	R. & A. Isaacson	11 65
71257	2-19-16	The Kenney Specialty Co.	6 70
71258	1-25-16	Henry Saal	17 00
71259	2-29-16	American Ornamental Iron Works	7 68
71260	3-14-16	A. D. Evertsen Co.	37 89
71261	2-23-16	Wm. Kroepke	36 56
71262	3- 4-16	D. J. Deady	11 77
71263	3-13-16	I. Youdelman	13 00
71264	3-14-16	Kroepke Plumbing & Heating Co.	28 06
71208	3-20-16	Wm. H. Strang	42 00
71209	3-14-16	T. C. Moore & Co.	30
71210	3-13-16	J. D. Johnson Co.	88
71211	3-14-16	The Peck Bros. & Co.	4 50
71212	2- 1-16	Henry R. Worthington	3 00
71213	6-30-15	The New York Ass'n for the Blind	2 50
71214	12-27-15	J. F. Valois	1 25
71215	3-15-16	John Neal's Sons	97 70
71216	3- 7-16	Louis Messer	23 83
71217	3-10-16	Jas. J. Fay	113 68
71218	2-29-16	J. Fitzgerald	13 97
71219	3- 1-16	Jos. F. Egan	16 05
71220	3-14-16	B. P. Eldridge	45 62
71221	1-24-16	John J. Demarest	36 25
71222	3- 3-16	John Byrns	9 32
71223	3- 8-16	Benjes & Stiefel	8 56
71224	3- 8-16	Max Albrecht	18 67
71225	2-29-16	Herman Auskulat	21 87
71181	2- 4-16	Albert J. Kelting	43 65
71182	2-15-16	A. Weiss	3 63
71183	1- 8-16	John Egan	36 00
71184	2- 2-16	A. Weiss	20 34
71185	2-19-16	A. Weiss	4 72
71186	3- 3-16	S. Zarcharkow	37 38
71187	2- 9-16	B. B. Edwards	3 00
71188	1-29-16	Hardman, Peck & Co.	2 00
71189	2- 1-16	The New York Ass'n for the Blind	10 00
71190	2- 1-16	The New York Ass'n for the Blind	2 50
71191	2- 9-16	Wm. Knabe & Co.	2 00
71192	2- 5-16	Hardman, Peck & Co.	2 00
71193	1-22-16	Hardman, Peck & Co.	2 00
71194	1-27-16	Paul G. Mehlin & Sons	2 00
71195	2- 1-16	The New York Ass'n for the Blind	1 40
71196	2- 1-16	The New York Ass'n for the Blind	2 80
71197	12-24-15	J. W. Sands	44 62
71233	3-13-16	Paul Baron	6 10
71234	2-29-16	Isidor Frank	18 79
71235	3-21-16	John Neal's Sons	210 00
71236	3-14-16	Jas. Schneider	22 00
71237	3- 1-16	The Gibbons Co.	9 50
71238	3-14-16	John Gelshion	60 00
71239	3-14-16	H. Fortenbach	26 50
71240	3-14-16	Henry Pearl & Sons Co.	11 75
71241	3- 7-16	T. F. Ferguson & Son	6 00
71242	3-10-16	L. P. Gfroerer & Co.	33 91
71243	3-11-16	E. J. Belford	25 00
71244	2- 1-16	Jos. A. Graf	26 90
71245	3- 9-16	Doncourt Const. Co.	28 75
71246	2-12-16	A. Itzkowitz	27 30
71247	2-14-16	Jacob S. Ausenberg	9 50
71248	3-14-16	H. Hanig	20 60
71249	2-12-16	P. Derby & Co.	10 00
71250	3- 7-16	Heywood Bros. & Wakefeld Co.	4 38
71377	2-10-16	Phillips & Worthington	54 00
71378	3-13-16	Edward E. Stapleton	47 24
71379	1-19-16	American Radiator Co.	1 27
71380	2-18-16	G. Rabe	47 96
71381	2-26-16	Henry Pearl & Sons Co.	38 98
71382	3- 9-16	D. J. Carey	72 44
71383	3-14-16	L. P. Gfroerer Co.	20 11
71384	3-13-16	Edward E. Stapleton	12 35
71385	3-17-16	Alexander R. Boyce, Inc.	22 42
71386	3-15-16	T. A. Corwin	35 01
71198	2-28-16	The Globe Wernicke Co.	7 20
71199	2-29-16	Narragansett Machine Co.	150 00
71200	1-21-16	P. J. Durham Co.	220 00
71201	9- 9-15	The Manhattan Supply Co.	41 50
71202	7-15-15	Langslow-Fowler Co.	308 75
71203	3-16-16	Wm. Truswell & Son	24 50
71204	3-27-16	Favor, Ruhl & Co.	95 31
71205	2-11-16	S. J. McCullough & Co.	118 00
71206	12-23-15	H. P. Knight Scenic Studios	35 00
71207	2- 8-16	Atlantic Show Case Co., Inc.	5 00
71402	43823	Wm. Knabe & Co.	436 50
71403	43824	J. & C. Fischer	1,012 50
71404	43824	J. & C. Fischer	216 00
71405	43824	J. & C. Fischer	1,228 50
71406	41371	Geo. Steck & Co.	405 00
71407	41367	Wm. Knabe & Co.	436 50
		Fire Department.	
71295	44107	J. & T. Adikes	$560 38
71296	44106	Thos. M. Blake	609 84
71297	44109	Geo. N. Reinhardt & Co.	1,977 82
71298	44256	Standard Oil Co. of N. Y.	3 83
71299	44179	Empire Rubber & Tire Co.	202 55
71300	44400	Fred'k Pearce Co.	9 84
71301	44643	Standard Varnish Works	337 50
71302	44343	Jas. M. Saulpaugh's Sons	248 75
		Department of Health.	
71412	7-22-15	J. W. Gastieger & Son	$125 44
71413		R. D. Swisher Mfg. Co.	5 25
71414	12-31-15	Jas. A. Miller	28 98
71522	43941	Francis H. Leggett & Co.	6 26
71523	43937	Westchester Fish Co.	187 49
71524	44474	Morris & Co.	87 43
71525	43931	Mutual Milk & Cream Co.	9 59
71526	42995	Geo. D. Harris & Co., Inc.	108 29
71527	44317	G. W. Seiler	3,334 68
71528	44461	N. Y. Tel. Co.	966 33
71529	44628	N. Y. Tel. Co.	1,074 76
71530	44529	E. C. Parker	260 90
71531	38213	Casuality Co. of Am., Sureties for Michael J. Obresn	1,741 15
71532	42956	Geo. N. Reinhardt & Co.	3 30
71442	11- 5-15	John Wanamaker	32 63
71443	12-30-15	Dowd Lumber Co.	25 05
71444	1-16-16	Sam'l T. Clifton	18 00
71445	4- 7-16	Royal Typewriter Co.	50
71446	11-19-15	Reiff Bros. Co., Inc.	71 00
71447		Eugene W. Scheffer	3,500 00
71420	4-22-16	The Dentists' Supply Co.	46
71421	4-17-16	S. S. White Dental Mfg. Co.	2 25
71422	4-14-16	Burton & Davis Co.	32 36
71423	4-10-16	Burton & Davis Co.	12 00
71424	4-18-16	E. B. Latham & Co.	3 36
71425	4-10-16	Nason Mfg. Co.	15 00
71426	3-27-16	M. Schlesinger	39
71427	4- 7-16	The Globe Wernicke Co.	6 60
71428	4-19-16	William Bal Co.	4 50
71429	4-14-16	N. Y. Belting & Packing Co.	22 50
71430	4- 5-16	McElraevy & Hauck Co.	5 00
71431	3-25-16	Auburn Prison	48 00
71432	4-11-16	Croker National Fire Prev. Engr. Co.	56 10
71433	4-11-16	H. G. Silleck, Jr.	56 00
71434	4-12-16	Underwood Typewriter Co.	6 75
71435	3-10-16	L. C. Smith & Bros. Typewriter Co.	1 20
71436	4-13-16	The Spencer Optical Co.	1 16
71437	4-15-16	E. B. Meyrowitz	35
71438	3-29-16	Reiff Bros. Co., Inc.	8 91
71439	4- -16	John H. Barry	4 85
71440	12-31-15	Abraham & Straus	2 50
71441	12-31-15	Abraham & Straus	2 50
		Law Department.	
71416		Lamar Hardy	$150 00
		Miscellaneous.	
71559		Carrie Muller	$514 39
71560		Edward Pahl et al.	364 67
71561		Edward Pahl et al.	150 00
71562		Susie Knief	336 38
71563		Emma F. Matthews	390 17
71564		Emma F. Matthews	25 00
71565		Alfred H. Mills	407 61
71566		Alfred H. Mills	250 00
71567		Mary F. Lawrencelle	381 57
71408		The Commissioners of the Sinking Fund for Account of the Sinking Fund for the Payment of the Interest on City Debt	3,000,000 00
71409		The Commissioners of the Sinking Fund for Account of the Sinking Fund for the Redemption of the City Debt No. 1	2,000,000 00
71410		The Commissioners of the Sinking Fund for Account of the Sinking Fund for the Payment of the Interest on the City Debt No. 1	1,972 60
71411		The Commissioners of the Sinking Fund for Account of the Sinking Fund for the Payment of the Interest on the City Debt	2,958 90
71305		The National City Bank of New York	500,000 00
71306		The Comptroller of The City of New York and the Chamberlain of The City of New York	400,000 00
71307		The Comptroller of The City of New York and the Chamberlain of The City of New York	3,000,000 00
71308		The Comptroller of The City of New York and the Chamberlain of The City of New York	600,000 00
71309		The Comptroller of The City of New York and the Chamberlain of The City of New York	1,834 93
71310		The Comptroller of The City of New York and the Chamberlain of The City of New York	125 00
71311		Wm. A. Prendergast as Comptroller of The City of New York	5,921 43
71312		The National City Bank of New York	2,967 12
71313		The Comptroller of The City of New York and the Chamberlain of The City of New York	3,904 20
71314		The Comptroller of The City of New York and the Chamberlain of The City of New York	7,808 40
71315		The Comptroller of The City of New York and the Chamberlain of The City of New York	1,223 29
71316		The National City Bank of New York	4,450 68
71549		Thomas S. Payntar	400 00
71550		Thomas S. Payntar	692 87
71551		Agnes Marshall	566 72
71552		Emily Schaefer	132 33
71553		John J. Frohnhoefer et al.	242 94
71554		Mary C. Kehoe	100 00
71555		Fredk. A. Mertens	184 86
71556		Harvey Kromberg et al.	77 78
71557		William W. McCron et al.	50 00
71558		William W. McCron et al.	154 55
71539		Charles T. Salt	115 14
71540		John M. Robinson et al.	100 39
71541		Alexander H. Redmond	235 36
71542		John W. Raab et al.	15 00
71543		John W. Raab et al.	142 43
71544		Emily Schaefer	50 00
71545		Charles E. Schwagerl et al.	235 36
71546		William Schultze	260 96
71547		Jos. W. Schwagerl	341 49
71548		Abraham L. Riker et al.	190 92
71522		Adolph Vogt	250 00
71519		Hebrew Benevolent Orphan Asylum Society, Assignee of Siegmund T. Meyer	1,750 00
71520		Lillie Welker	135 00
71521		P. B. Jennings	10 00
71482		William H. Barker et al.	473 28
71483		William H. Barker et al.	30 00
71484		John H. Bieling	175 76
71485		John H. Bieling	50 00
71486		Jos. Blum	218 44
71487		Joseph Blum	75 00
71488		Hattie B. Fitzpatrick	230 31
71489		Hattie B. Fitzpatrick	150 00
71490		Katherine Foley	386 59
71491		Katherine Foley	15 00
71492		Amy Hampton	50 00
71493		George E. Gates et al.	25 00
71494		George E. Gates et al.	205 19
71469		Barbara Hardgrove	250 00
71470		John J. Frohnhoefer et al.	89 14
71471		Exempt Firemen's Assn. of the Town of Newtown	519 29
71472		John J. Danahey et al.	87 57
71473		Jas. Coughlin	225 26
71474		Wm. C. Card	1,079 61
71475		Thos. F. Cassidy	25 00
71476		Thos. F. Cassidy	103 03
71477		Jos. Bermel	104 51
71478		Chas. Bermel	804 71
71479		Chas. Bermel	169 20
71480		Fredericka Green	911 09
71481		Frank E. Green	629 38
		Public Administrator, Bronx County.	
71418	5- 5-16	Ernest E. L. Hammer	$5 00
71419	5- 1-16	Nickel Towel Supply	75
71417	5- 3-16	Nicholas Gless	88
		Department of Parks, Borough of The Bronx.	
71448	42962	T. A. Thorn & Co.	1,254 29
		T. A. Thorn & Co.	2,422 79
71449	41061	Van Cortlandt Cont. & Imp. Co., Inc.	1,808 64
71461		Wm. A. Fraser	70
71462		John J. Kain	4 55
71463		Thos. J. Van Wagner	2 70
71464		N. Y. Botanical Garden	338 04
71465		N. Y. Botanical Garden	7,306 50
71466		New York Zoological Society	5,426 57
71467		New York Zoological Society	193 99
71450		The Initial Towel Supply Co.	1 00
71451	4- 6-16	Interstate Chemical Co.	49 38

Finance Voucher No.	Invoice or Contract Date Number.	Name of Payee.	Amount.
71452	4- 1-16	A. P. Dienst Co., Inc.....	103 50
71453	4-26-16	Douglas Bros. Hardware Co.	18 60
71454	4-24-16	Douglas Bros. Hardware Co., Inc.	9 53
71455	4-13-16	John Lucas	22 00
71456	4-15-16	Midland Linseed Products Co.	437 43
71457	4-20-16	Locomobile Co. of America.	4 13
71458	4-18-16	Henry Frank, Jr.	14 26
71459	5- 1-16	P. J. Cleary	15 50
71460	4-30-16	Patk. E. Kelly.....	14 50
		Police Department.	
71533		Frank J. Batzing	$9 50
71534		Chas. F. Wallace	3 30
71535		Geo. D. Barnitz	5 50
71536		Valentine W. Corell	1 01
71537		Henry L. Barth	4 25
71538		Thos. F. Jenkins	1 92
		President of the Borough of Brooklyn.	
71495	44263	John Baker, Jr.	$163 38
71496	43996	Saverno Products Co.....	659 62
		President of the Borough of Queens.	
71318	42985	V. S. Rittenhouse, Inc.....	$617 61
71319	37016	Hans Liebau	21 79
71304	43659	T. H. Reynolds Cont. Co...	1,897 50
71317		William Andre	26 00
71508	4-18-16	Cavanagh Bros. & Co.....	12 65
71509	4- 7-16	Jos. McGee Iron & Brass Foundry Co.	17 00
71510	2-10-16	Clinton Prison	6 55
71511	4-11-16	Cavanagh Bros. & Co.....	56 95
71512	1- 4-16	Walldorf, Hafner & Schultz	119 40
71513	3-30-16	Edw. E. Buhler Co.....	20 00
71514	4-25-16	The Long Island Co.....	3 05
71515	3-31-16	J. Blihar	2 00
71516	4- 1-16	Jamaica Auto Garage	20 00
71517	3-31-16	Ford Motor Co.	11 45
71518	4-10-16	Municipal Garage	3 00
71497	4-21-16	Wm. Kramer & Co.....	70 00
71498	3- 1-16	N. M. Dennison Co.	3 60
71499	4- 7-16	Rockland & Rockport Lime Co.	272 50
71500	4- 1-16	Jamaica Auto Garage.....	21 50
71501	1-31-16	Crescent Garage	118 50
71502	4-15-16	Wm. Szerlip	3 25
71503	3-29-16	Fiske Bros. Refining Co....	20 45
71504	3-22-16	Bloomingdale Bros.	105 00
71505	2-28-16	Engineering News	3 00
71506	4-25-16	Jamaica Auto Garage	31 70
71507	4-15-16	Goodyear's India Rubber Selling Co.	36 14
		Public Service Commission.	
71376	31548	Oscar Daniels Co.....	$72,760 16
		Department of Public Charities.	
71372	4-21-16	Commercial Sales Co.....	$514 24
71373	4-12-16	Wm. J. Buff	1,500 00
71374	4- 6-16	Clinton Wire Cloth Co....	112 50
71375	4- 6-16	Geo. L. Hiltl Co., Inc.....	153 00
71293		Postal Tel. Cable Co.....	1 84
71294		Postal Tel. Cable Co.....	50
71286	5- 4-16	Wm. J. Doherty	1,029 00
71287	5- 5-16	A. M. Wilson	220 00
71288	5- 4-16	Jos. F. McCarthy	13 75
71289	5- 3-16	Dr. John E. Dougherty....	10 40
71290	5- 3-16	Stuart A. Rice	14 02
71291	5- 2-16	Jos. D. Flock	9 15
71292		The Western Union Tel. Co.	12 62
		Register, Bronx County.	
71282	4-24-16	J. Schapiro	$2 25
71283	1-16	P. H. Collins	5 95
71284	5- 1-16	Becker Bros.	2 59
71285	4- 1-16	Fred M. Schildwachter.....	10 00
		Register, New York County.	
71415	5- 1-16	George J. Thompson.....	$2 15
		Sheriff, Bronx County.	
71275		Frank H. Becker	$12 00
71276		Richard J. Connolly	1 20
71277		Henry Nimphius	9 18
71278		Timothy J. Duane	18 88
71279		Jacob H. Gebe	12 38
71280		Edward J. Martin	9 55
71281		John M. Dennerlein	17 46
		Department of Water Supply, Gas and Electricity.	
71303	43923	John Fox & Co.....	$5,956 65
71387	4-14-16	Builders' Iron Foundry....	3 60
71388	4-18-16	W. & J. Sloane	13 75
71389	4-15-16	John R. Robinson.....	2 60
71390	4- 6-16	General Electric Co.....	26 94
71391		Armspear Mfg. Co.	79 00
71392	4- 4-16	New York Life Ins. Co....	77 50
71393	4- 3-16	Daniel J. Haggerty.....	27 50
71394	4- 1-16	Wallace & Tiernan Co., Inc.	20 00
71395	4-12-16	J. W. Gasteiger & Son.....	117 44
71396	4-15-16	J. W. Gasteiger & Son.....	34 03
71397	4-15-16	Jones Packing Co.....	26 03
71398	4-12-16	Stanley & Patterson.....	24 40
71399	4-11-16	W. R. Ostrander & Co.....	67 18
71400	4-19-16	Campbell & Smiley, Inc....	258 00
71401	4-19-16	Campbell & Smiley, Inc....	654 00

Police Department.

Report for week ended April 29, 1916.

APRIL 24.

The following Probationary Patrolmen were appointed Patrolmen in the Police Department of The City of New York, their conduct and capacity while on probation having been satisfactory: Michael H. Abt, Cesare Bonanno, Abraham Braveman, John J. Cewhen, James Dea, Albert Fehrentz, Henry Flattery, Frank Gilfillan, Alonzo H. Greer, Charles R. Harson, Henry B. Hill, Francis J. Jarckynski, Chas. E. Keiser, Max Leef, Martin W. Morrison, Thomas E. Murphy, James J. McAuliffe, Florence McCrohan, Michael McNamara, John J. O'Connor, Peter Reilly, Ferdinand F. Remano, Charles G. Schnizler, Thomas J. Turley, Thomas F. Walsh, Herbert M. Wilson, Charles Blaich, Morris Borkin, James P. Carroll, William F. Cullen, James W. Dunne, Thomas Flaherty, Gustav F. Gerstenkorn, James E. Graham, Joseph A. Hall, Irving E. Higgins, Walter T. Hourigan, Wm. V. Judge, William N. Lauterbach, Emil H. Lehman, Edward Mullins, John W. Murtha, Walter P. McClosky, Frank P. McGahey, John F. Nulty, George J. Popella, Jr., James J. A. Rogers, Frederick Schippert, Henry V. Seward, Allen N. Van Hagen, Conrad K. Walter.

Granted — Application of Patrolman Joseph W. Buek, 69th Precinct, to be reimbursed in the sum of $4.50 for uniform trousers destroyed in the performance of duty.

Masquerade Ball Permit Granted—Morris Cohn, Willoughby Mansion, Brooklyn, May 6, $10.

APRIL 25.

Masquerade Ball Permit Granted—Harry H. Genett, Arion Hall, Queens, April 29, $5; G. Jokufe, Niblo's Garden, Bronx, April 29, $25.

The following member of the force was relieved and dismissed from the police force and service and placed on the roll of the Police Pension Fund and was awarded the following pension: To take effect 8 a. m., April 24, 1916: Captain Thomas Cullen, 173d Precinct, on his own application, at $1,375 per annum; appointed Dec. 28, 1876.

The following member of the force was dismissed from the police force of the Police Department of The City of New York, pursuant to the provisions of section 300 of the Greater New York, Charter, to take effect 5.05 p. m., April 24, 1916: Patrolman John F. Walsh, 6th Precinct.

The following advancements to grades were ordered, effective as indicated: Patrolmen to $1,400 Grade, May 6, 1916: James P. O'Malley, 18; Joseph Benzinger, 18; Benedict P. Brick, 18; Louis Schoenfeld, 21; Charles J. King, 22; Frank Schmitt, 23; John A. Ryan, 23; Sylvius D. Manchini, 23; Francis J. Minnick, 31; George O. Masterson, 42; Chas. F. Hughes, 42; William D. Lander, 43; Thomas J. Egan, 68; George A. Stern, 68; Harry M. Van Cott, 143; Thomas C. Pepper, 145; Patrick J. Boyle, 145; Joseph E. McLaughlin, 149; James J. Naughton, 149; Thomas J. Schaefer, 151; Harry Baer, 155; Louis Z. Moskowitz, 158; Wm. F. Jarrett, 161; Richard T. Birmingham, 161; Joseph J. Becker, 165; Matthew J. Gilligan, 169; John J. Keefe, 170; Bernard J. Lester, 276; William Ahern, Traffic B; Curtis F. R. Barrois, 5th District; William L. Nau, Marine; Thomas L. Ford, Detective Bureau. Patrick J. Maney, 4; May 12, 1916; Henry J. A. Power, 152, May 13, 1916. To $1,350 grade, May 8, 1916: Charles A. Harrold, 7; Herman Schieser, 10; James J. Murphy, 13; William A. Gibbons, 13; Sylvester J. Flanagan, 14; Walter E. Rose, 16; Joseph J. Lannin, 17; Albert C. Freed, 17; Thomas J. Sweeney, 21; Timothy J. Shea, 23; Martin Kelly, 32; William Wagner, 35; Vincent A. Hastings, 37; David S. Egan, 38; Francis B. Casey, 38; Thos. P. Healy, 40; James J. Ellis, 42; Thomas E. Cummings, 42; James Corry, 42; Jos. Pape, 61; Albert H. Kornish, 79; Harry N. Stevenson, 152; Albert Broglie, 165; Henry C. Petermann, 172; Thomas A. L. Duane, 285; William H. Randolph, Detective Bureau; Edward McDonald, Detective Bureau; Charles B. Montanye, Detective Bureau; Stanley F. Gorman, Detective Bureau. To $1,250 grade, May 15, 1916: Samuel Cohen, 5; James J. Flynn, 6; James F. Brady, 6; Conrad G. Krause, 14; Lawrence J. Bennett, 14; George F. Bailey, 14; Michael Benedetto, 25; Frank W. Conklin, 31; William A. Carlin, 42; George W. Moran, 43; Thomas F. Mulligan, 63; William Pepper, 65; Patrick J. Frawley, 65; Peter Dicke, 99; Raymond J. Honan, 143; William Speckin, 144; Aloysius J. Sigler, 153; Ambrose Andres, 154; John F. Kiernan, 159; Edward A. Dougherty, 163; Norman P. Nelson, 171; Francis J. Malcolmson, 283; Joseph A. O'Donnell, Brooklyn Borough Headquarters; John N. Martinson, Traffic B. To $1,150 grade, May 6, 1916: Timothy J. O'Neill, 15; Arthur L. Goodwin, 23; Edward D. Moloney, 25; William V. Hughes, 26; James L. Clancy, 26; William P. O'Brien, 28; Adolph Finken, 35; Thos. J. Hynes, 38; Thomas P. Browne, 39; Patrick J. Carr, 39; Hugh Reilly, 43; Peter Mulvihill, 43; Daniel L. Jones, 43; Joseph A. McFall, 63; Joseph J. Kienzler, 148; Joseph F. McKay, 152; Charles H. Kuhn, 157; Thomas C. Christie, 159; Henry J. Feis, 163; Gustave Bestgin, 163; James S. C. Haughey, 169; George T. Valentine, Central Office; Louis B. Snowden, 3d District; Christian A. L. Winter, 3d District; Alex. J. Chmielewski, Detective Bureau; Louis Barbieri, Detective Bureau.

The following members of the force having been tried on charges before a Deputy Commissioner, fines were imposed as indicated: Lieutenant Geo. W. Stevenson, 22d Precinct, March 20, failed to report for reserve duty as ordered, 1 day. Patrolmen F. J. Dougherty, 2d Precinct, April 4, failed to report promptly at polling place, 1 day. John M. Coffey, 10th Precinct, March 19, improper patrol, leaning against wall, apparently asleep, 10 days. James L. Hunter, 14th Precinct, March 24 (1) absent from post, sitting in chair in a stable; (2) failed to obtain permission; (3) failed to make entry; 4 days. John T. Kelly, 18th Precinct (2 charges), March 20, failed to signal, 1 day; March 20, improper patrol, 2 days. Peter Donnelly, 22d Precinct, March 27, (1) absent from post; (2) failed to obtain permission; (3) failed to make entry, 2 days. John H. Donovan, 23d Precinct, March 22, (1) could not be found on post; (2) failed to obtain permission; (3) failed to make entry, 2 days. Frederick Guse, 25th Precinct (2 charges), Jan. 21, (1) in basement of premises, with a Patrolman; (2) failed to obtain permission; (3) failed to make entry, 3 days; March 19, absent without leave, 4 days. Frank Kupec, 26th Precinct (charges preferred while attached to 35th Precinct), March 29, (1) absent from post, standing in hallway leading to a liquor saloon, with a citizen; (2) failed to obtain permission; (3) failed to make entry, 4 days. Alexis Kleinmeier, 26th Precinct, March 16, while off duty and in uniform, was sitting on chair in rear room of liquor saloon, 6 days. Patrick J. Sheehy, 29th Precinct, March 11, (1) absent from assignment to traffic duty, standing in rear room of liquor saloon with a glass of beer in his hand; (2) failed to obtain permission; (3) failed to make entry, 3 days. Joseph V. Haley, 31st Precinct, March 27, (1) absent from post, coming from a house; (2) failed to obtain permission; (3) failed to make entry, 2 days. George S. Terminello, 32d Precinct, March 20, (1) absent from post, sitting in watchman's shanty; (2) failed to obtain permission; (2) failed to make entry, 2 days. Paul J. Somers, 35th Precinct, April 3, (1) absent from post, coming from entrance of liquor saloon; (2) failed to obtain permission; (3) failed to make entry, 3 days. John J. Dowling, 36th Precinct, March 23, improper patrol, 3 days. Philip A. Archard, 37th Precinct (2 charges), Dec. 13, 1915, (1) absent from post, sitting on chair in hallway of house; (2) failed to obtain permission; (3) failed to make entry, 6 days, April 4, 1916, (1) absent from post, in liquor saloon; (2) failed to obtain permission; (3) failed to make entry, 3 days. William F. Hayes, 38th Precinct, March 22, improper patrol, loitering and apparently in conversation, 1 day. Otto Hinz, 42d Precinct, March 22, (1) improper patrol; (2) improper patrol, loitering, conversation, 2 days. Jos. W. Heaney, 42d Precinct, April 4, (1) absent from post, in company with a woman; (2) failed to obtain permission; (3) failed to make entry, 6 days. David Spiro, 43d Precinct (2 charges), Dec. 20, 1915, (1) absent from post, in premises; (2) failed to obtain permission; (3) failed to make entry, 5 days; March 16, 1916, (1 absent from post, in candy store; (2) failed to obtain permission; (3) failed to make entry, 2 days. Henry M. Gonder, 43d Precinct, April 1, (1) absent from special post; (2) failed to obtain permission; (3) failed to make entry, 1 day. Harry J. T. Donnellan, 68th Precinct, March 28, (1) absent from post, coming from dry goods store; (2) failed to obtain permission; (3) failed to make entry, 2 days. Peter A. Flannagan, Jr., 68th Precinct, March 22, (1) absent from school crossing; (2) absent from post; (3) failed to obtain permission; (4) failed to make entry, 3 days. Herman J. Ahr, 144th Precinct, Jan. 21, (1) sitting in rear room of undertaker's store, coat and cap off, with a Patrolman; (2) failed to obtain permission; (3) failed to make entry, 5 days. Salvatore Santora, 146th Precinct, April 3, (1) absent from post, sitting in a chair, in a kitchen of restaurant; (2) failed to obtain permission; (3) failed to make entry, 2 days. James P. Timoney, 149th Precinct, March 24, (1) absent from post, standing in front of bar in liquor saloon; (2) failed to obtain permission; (3) failed to make entry, 8 days. Samuel Feinstein, 152d Precinct, March 24, improper patrol, 2 days. Michael J. Clancy, 152d Precinct (2 charges), Feb. 12, improper patrol, 4 days; March 23, (1) absent from post, standing at side door of liquor saloon; (2) failed to make entry; (3) failed to obtain permission, 3 days. James F. Havens, 153d Precinct (attached to 160th Precinct when charges were preferred), March 17, (1) absent from post, coming from hall entrance of liquor saloon; (2) failed to obtain permission; (3) failed to make entry; (4) absent from school crossing; (5) improper patrol, 10 days. Valentine M. Raynor, 156th Precinct, March 25, improper patrol, 1 day. John F. Kiernan, 159th Precinct, March 27, (1) improper patrol, loitering; (2) absent from post, in rear room of hat store, with cap and overcoat off, eating; (3) failed to obtain permission; (4) failed to make entry, 4 days. William J. Sarvis, 161st Precinct, March 22, improper patrol, 2 days. Emile Ehlinger, 164th Precinct, April 2, improper patrol, 2 days. James J. Donahue, 172d Precinct (attached to 144th Precinct when charges were preferred, 2 charges), Jan. 21, (1) sitting in rear room of undertaker's store, coat and cap off, with a Patrolman; (2) failed to obtain permission; (3) failed to make entry, 5 days; Feb. 2, (1) made false report to Commanding Officer; (2) made false report to Commanding Officer, 10 days. James J. Coyne, 276th Precinct, March 25, (1) seated in bicycle booth, wearing an unclean blouse; (2) had blouse unbuttoned; (3) seated in chair in bicycle booth, smoking a pipe, 2 days. Jacob M. Simmon, 283d Precinct (2 charges), Aug. 2, 1916, (1) absent from post, seated at table in rear room of liquor saloon with coat and cap off; (2) failed to obtain permission; (3) failed to make entry; (4) abandoned his mount, leaving him standing in a shed, 8 days. March 30, 1916 (1) absent from post, seated in chair in rear room of liquor saloon; (2) failed to obtain permission; (3) failed to make entry; (4) abandoned Department horse, left same standing in stable on premises in rear of said liquor saloon, 3 days. William Nevin, Traffic Division, Subdivision C, March 30, in conversation with a Patrolman, one-half day. John M. Kelly, Traffic Division, Subdivision C, March 30, in conversation with a Patrolman, one-half day. Monroe Green, Traffic Division, Subdivision C (2 charges), Feb. 21, (1) absent from post, coming from restaurant; (2) failed to obtain permission; (3) failed to make entry, 4 days; March 30, failed to report to assignment, 2 days.

The following members of the force having been tried on charges before a Deputy Commissioner, were reprimanded: Sergeant Eugene A. Masterson, 29th Precinct, March 30, failed to record a report in proper record. Patrolmen William R. Wittenberg, 15th Precinct, March 24, (1) absent from special post; (2) failed to obtain permission; (3) failed to make entry. Patrick J. Keenan, 22d Precinct, March 23, absent from outgoing roll call. Henry G. Farrell, 25th Precinct, March 23, (1) absent from assignment; (2) failed to obtain permission; (3) failed to make entry. Harry H. Groner, 29th Precinct, March 30, (1) failed to deliver to desk officer property which was found and delivered to him; (2) delivered said property to alleged owner and failed to obtain a receipt. Benjamin H. Scheider, 31st Precinct, March 28, (1) absent from school crossing, leaning against a window; (2) failed to obtain permission; (3) failed to make entry. Frederick P. Kunkel, 37th Precinct, March 17, (1) absent from post, standing in restaurant; (2) failed to obtain permission; (3) failed to make entry. John J. Tuite, 38th Precinct, March 29, (1) absent from special post; (2) failed to obtain permission; failed to make entry. Daniel L. Jones,

43d Precinct, March 23, absent from outgoing roll call. William Lamond, 65th Precinct, March 31, failed to report at expiration of tour, and failed to turn in memorandum book. Edward Grace, 65th Precinct, March 29, (1) absent from post, in restaurant; (2) failed to obtain permission; (3) failed to make entry. Wm. A. Magnussen, 154th Precinct, March 21, improper patrol. Rudolph A. Bender, 159th Precinct, March 23, failed to prevent, discover or report a burglary. Wm. O'Brien, 160th Precinct, March 23, (1) absent from post, coming from hallway leading to liquor saloon; (2) failed to obtain permission; (3) failed to make entry. George W. C. Colp, 164th Precinct, March 24, (1) absent from post; (2) failed to make entry; (3) failed to obtain permission. Eli Grote, 164th Precinct, March 27, (1) absent from post; (2) failed to make entry; (3) failed to obtain permission. Patrick F. McGovern, 276th Precinct, March 24, (1) absent from school crossing, standing in alley doorway; (2) failed to obtain permission; (3) failed to make entry. Frank McDonald, 276th Precinct, March 25, sitting on fire hydrant. William J. Dowling, 281st Precinct, March 23, (1) absent from post, on adjoining post; (2) failed to obtain permission; (3) failed to make entry.

The following members of the force having passed their probationary period without being again convicted on a complaint, were reprimanded: Sergeant John J. Smith, 159th Precinct (attached to 172d Precinct when charges were preferred, and at that time was a Patrolman), Jan. 27, improper patrol, loitering and in conversation with two Patrolmen. Patrolmen: Mark F. Dunn, 2d Precinct, Oct. 26, 1915, (1) absent from post, standing in liquor premises; (2) failed to obtain permission; (3) failed to make entry. Henry Kaufman, 6th Precinct, Nov. 18, 1915, (1) absent from post, coming from restaurant; (2) failed to obtain permission; (3) failed to make entry. Daniel O'Connor, 6th Precinct, Oct. 26, 1915, (1) absent from post; (2) failed to obtain permission; (3) failed to make entry. John Boylan, 14th precinct, Sept, 22, 1915, (1) absent from post, entered a liquor saloon; (2) failed to obtain permission; (3) failed to make entry. Charles F. Collins, 26th precinct, Dec. 10, 1915, (1) absent from post; (2) failed to obtain permission; (3) failed to make entry; David Garaghty, 29th precinct, Nov. 29, 1915, (1) absent from post, in building; (2) failed to obtain permission; (3) failed to make entry. Henry L. Bowler, 32d precinct, Nov. 20, 1915, (1) absent from post; (2) failed to obtain permission; (3) failed to make entry. John Wichmann, 33d precinct, Nov. 15, 1915, absent without leave. James McNamara, 42d precinct, Nov. 29, 1915, (1) on adjoining post, in a store; (2) failed to obtain permission; (3) failed to make entry. Victor F. Vocke, 43d precinct, Dec. 7, 1915, (1) absent from post without being properly relieved; (2) failed to obtain permission; (3) failed to make entry. James T. Haddock, 61st precinct, Sept. 16, 1915, (1) absent from post; (2) failed to make entry; (3) failed to obtain permission. (Retired, April 1, 1916.) Isidor Piser, 62d precinct, Dec. 20, 1915, (1) absent from post, coming from lunch room; (2) failed to obtain permission; (3) failed to make entry. Thomas J. Heaney 63d precinct, Oct. 18, 1915, (1) absent from post, in barroom of liquor saloon; (2) failed to make entry; (3) failed to obtain permission. Thomas O'Connell, 63d precinct, Oct. 20, 1915, (1) absent from post, standing in stationery store, reading paper; (2) failed to obtain permission; (3) failed to make entry. Rowland Osterhaus, 63d precinct, Feb. 2, failed to properly search prisoner. Michael B. Meade, 74th precinct, Feb. 7, failed to have Department motorcycle in clean condition at inspection. Thomas H. Moore, 74th precinct, Feb. 7, failed to have bicycle in clean condition at inspection. Joseph T. Gough, 145th precinct (attached to 38th precinct when charges were preferred), Oct. 2, 1915, (1) absent from post, in premises; (2) failed to obtain permission; (3) failed to make entry. William F. Frost, 147th precinct, Dec. 16, 1915, absent without leave. James R. Tynan, 148th precinct, Dec. 3, 1915, (1) absent from post, coming from liquor saloon; (2) failed to obtain permission; (3) failed to make entry. Francis J. Spollen, 148th precinct, Dec. 26, 1915, failed to discover or report a burglary. Frederick W. Gunnarson, 148th precinct, Nov. 1, 1915, (1) absent from post, coming from basement of hotel; (2) failed to obtain permission; (3) failed to make entry. Edward T. Rowley, 149th precinct, Feb. 22, (1) absent from post, in fire engine house; (2) failed to obtain permission; (3) failed to make entry. James Kennedy, 149th precinct, Nov. 11, 1915, (1) improper patrol, absent from post, coming from restaurant; (2) failed to obtain permission; (3) failed to make entry. James Ratigan, 153d precinct (attached to 151st precinct when charges were preferred), Dec. 28, 1915, (1) absent from post, coming from grocery store; (2) failed to obtain permission; (3) failed to make entry. John D. Cramb, 156th precinct, Feb. 4, (1) absent from post, coming from a restaurant; (2) failed to make entry; (3) failed to obtain permission. Albert Bruder, 159th precinct, Feb. 26, failed to report a dead dog on sidewalk. Thomas Mooney, 159th precinct, Feb. 26, failed to report a dead dog on sidewalk. William Doyle, 159th precinct, Nov. 24, 1915, (1) improper patrol and off post in an office; (2) failed to obtain permission; (3) failed to make entry. Otto Hoffman, 159th precinct, Feb. 26, failed to report a dead dog on sidewalk. Robert M. Knox, 160th precinct, Jan. 24, loitering and in conversation with a female. Louis O. Hellmuth, 161st precinct, Nov. 2, 1915 (1) absent from assignment, sitting at table in rear of liquor saloon, smoking; (2) failed to obtain permission; (3) failed to make entry. John B. Stockman, 161st precinct, Nov. 17, 1915, (1) absent from post, standing in stationery store, reading newspaper; (2) failed to obtain permission; (3) failed to make entry. Francis Scholle, 161st precinct, Nov. 20, 1915, (1) absent from post, standing in garage; (2) failed to obtain permission; (3) failed to make entry. Michael J. Wall, 162d precinct (attached to 169th precinct when charges were preferred), Oct. 23, 1915, (1) absent from post and in restaurant; (2) failed to obtain permission; (3) failed to make entry. Joseph P. Hauger, 163d precinct, Nov. 29, 1915, improper patrol. Joseph F. Alles, 167th precinct (attached to 28th precinct when charges were preferred), Jan. 15, 1915, (1) failed to take proper police action; (2) improper conduct. Ar. E. Hensler, 170th precinct, Nov. 12, 1915, (1) in vacant lot on adjoining post; (2) failed to obtain permission; (3) failed to make entry. Charles E. Wise, 172d precinct, Jan. 29, (1) absent from post and relieving point; (2) failed to obtain permission; (3) failed to make entry. Charles V. Stevens, 172d precinct, Jan. 27, improper patrol, loitering and in conversation with two patrolmen. Frederick Carman, 172d precinct, Jan. 26, failed to prevent, discover or report a burglary. George O. Morrison, 275th precinct, Oct. 15, 1915, (1) absent from post, coming from Y. M. C. A.; (2) failed to obtain permission; (3) failed to make entry. Frederick Weber, 275th precinct, July 14, 1915, (1) absent from post, seated at table in rear room adjoining barroom of liquor saloon, uniform cap and gloves off, with a patrolman; (2) failed to obtain permission; (3) failed to make entry. Peter Dalton, 275th precinct, July 14, 1915, (1) absent from post, seated at table in rear room of liquor saloon, uniform cap and gloves off, with patrolman; (2) failed to obtain permission; (3) failed to make entry. Everett Kellum, 278th precinct, Jan. 31, (1) failed to report bicycle was not in good condition; (2) failed to clean bicycle and left same in filthy condition. John F. Hussey, 278th Precinct (2 charges), Dec. 15, 1915, failed to signal; Dec. 27, 1915, failed to signal. Nicholas Murphy, 283d Precinct, Jan. 29, (1) absent from post, in premises; (2) failed to obtain permission; (3) failed to make entry. John J. Hogan, Traffic Division, Subdivision B, Dec. 30, 1915, absent without leave. Charles B. Collins, Traffic Division, Subdivision B, December 6, 1915, (1) absent from traffic post; (2) failed to obtain permission; (3) failed to make entry.

The following members of the force having been tried on charges before a Deputy Commissioner, the charges were dismissed: Lieutenant David J. Sheahan, 1st Princinct, April 5, (1) failed to make entry relative to property taken from a prisoner; (2) failed to furnish prisoner with a receipt for property taken. Patrolmen: Henry J. Reichert, 1st Precinct, April 3, (1) left assignment at parade; (2) failed to obtain permission; (3) failed to make entry. Anton Schultz, 4th Precinct, April 3, (1) left assignment at a parade; (2) failed to obtain permission; (3) failed to make entry. Morris B. Friedlander, 4th Precinct, April 3, (1) left assignment at a parade; (2) failed to obtain permission; (3) failed to make entry. Michael J. Cotter, 4th Precinct, April 3, (1) left assignment at a parade; (2) failed to obtain permission; (3) failed to make entry. John H. McCarthy, 7th Precinct, March 20, improper patrol. William Silver, 22d Precinct, March 21, failed to cover special post. John Pryer, 32d Precinct, March 26, failed to properly search prisoner. Berthold E. L. Peterssen, 32d Precinct, March 28, (1) absent from post, entered hallway of premises; (2) failed to obtain permission; (3) failed to make entry; (4) absent from post, entered hallway of premises; (5) failed to make entry. Antonio Caravetto, 39th Precinct, April 3, (1) left assignment at parade; (2) failed to obtain permission; (3) failed to make entry. Joseph Bremmer, 39th Precinct, April 3, (1) left assignment at a parade; (2) failed to obtain permission; (3) failed to make entry. Robert J. Dixon, 157th Precinct, April 4, (1) absent from post, coming from barber shop; (2) failed to obtain permission; (3) failed to make entry. Robert W. Farrell, 163d Precinct, March 29, failed to safely keep prisoner, who committed suicide after being put in a cell. John Ryan, 171st precinct, March 26, failed to prevent the larceny of Department lamps. Ernest C. Whitehead, 285th Precinct, March 29, improper patrol.

APRIL 26.

Fred P. Wiedersum was appointed Junior Architectural Draftsman, with compensation at the rate of $1,140 per annum, effective April 27, 1916, the Municipal Civil Service Commission having consented to his transfer from a similar position at $900 per annum in the Department of Education.

Granted, Masquerade Ball Permit—Mrs. M. F. Yacht, Amsterdam Opera House, Manhattan, April 25, $25.

APRIL 27.

Granted—Permission to Patrolman John A. Schittig, 159th Precinct, to receive reward of $25, less the usual deduction for the Police Pension Fund, from the American Express Co., for the arrest of thief who stole two packages from express wagon.

APRIL 28.

Granted—Petition for pension of Mary A. Heffernan, widow of Philip Heffernan, pensioner; date of marriage Sept. 6, 1893; amount of pension awarded, $240 per annum; petition for pension of Ellen Brandt, widow of Valentine Brandt, Patrolman; date of marriage, Aug. 14, 1913; amount of pension awarded, $240 per annum.

Runner License Granted—Carl Henrichsen, 35 Bank st., Manhattan, from May 9, 1916, to May 8, 1917; fee, $12.50; bond, $300.

The following death was reported: Patrolman Andrew J. O'Leary, 36th Precinct, at 8.25 p. m., April 27, 1916. John L. Sullivan, No. 6049, 38th Precinct, was transferred from the position of Patrolman in the Police Department to that of Prison Keeper in the Department of Correction, to take effect 8 a. m., April 28, 1916.

APRIL 29.

The following member of the force was relieved and dismissed from the police force and service and placed on the roll of the Police Pension Fund and was awarded the following pension, to take effect 12 p. m., April 28, 1916: Lieutenant John Becker, 275th Precinct, on Police Surgeons' certificate, at $1,125 per annum; appointed Dec 23, 1891.

ARTHUR WOODS, Police Commissioner.

Borough of Queens.

Report for Week Ended March 25, 1916.

Public Moneys Received—For restoring pavement over street openings, $248; for vault permits, $163.04; for sewer connections, $80; for other purposes, $55; total, $546.04.

Vouchers Drawn on Comptroller—General Administration, $3,033.18; Bureau of Highways, $6,908.63; Bureau of Sewers, $7,971.01; Bureau of Street Cleaning, $20,973.20; Bureau of Public Buildings and Offices, $2,595.60; Bureau of Topographical Surveys, $7,661.42; Bureau of Building Construction, $3,273.78; total, $53,016.82.

Permits Issued—To open streets to tap water pipes, 10; to open streets to repair water connection, 8; to open streets to make sewer connections, 17; to open streets to repair sewer connections, 1; to place building material on streets, 5; to construct street vaults, 7; special permits, 3; to cross sidewalks, 3; for sewer connections, 16; for sewer repairs, 2; for other purposes, 2; total, 74.

Work Done.

Bureau of Highways.

Macadamized Streets—Square yards of roadway cleaned, 1,070; square yards of dirt wings honed and cleaned, 2,250; linear feet of gutters cleaned, 32,835.

Paved Streets—Square yards of granite pavement repaired, 46; of asphalt pavement repaired, 18; of wood block pavement repaired, 66; of slag block pavement repaired, 41; of asphalt concrete pavement repaired, 16; linear feet of headers set, 91; linear feet of gutters cleaned, 19,600; linear feet of gutters repaired, 20.

Unimproved Streets—Square yards of roadway graded, 1,202; square yards of sidewalk graded, 190; square yards of ashes spread on roadway, 1,081; linear feet of gutters cleaned and formed, 8,650.

Ice and Snow—Linear feet of gutters cleaned of snow, 13,160; linear feet of crosswalks cleaned of snow, 20,350; square yards of roadway cleaned of snow, 23,540.

Topographical Bureau.

By Office Force—Plotting and computing Record Map No. 163, Section 1, L. I. City. Checking, plotting and coloring Record Map No. 36. Compiling data from various sources. Approving applications for permits, assigning locations, and looking up the necessary data for same. Looking up data for Water Department and Public Service Commission. Copying Water Department notes. Compiling boring data. Examining, indexing and filing field notes, permit notices, application prints, plans and miscellaneous information. Rule Maps: Broadway, Sutphin rd., Woodside ave., Skillman and St. Felix aves. Draft Damage Maps: Campion st., Sutphin rd., Broadway, Woodside, Kimball, Sheridan, St. Felix and Corona aves., St. James st., Queens Boulevard, Sothern ave. Final Damage and Benefit Maps: Bayreuth, Lake, Banta, Gleane, Hampton, 6th, 7th, 8th sts., Kew Gardens rd., Ulster, Westchester, 117th, Dearborn, Marabel, Clermont and Marston aves., Cox pl., Dunsing st., Matthew pl. Final Damage Maps: St. Felix ave. Benefit Maps: Roosevelt ave., Skillman ave., Ditmars ave., Fisk ave. Copying old records, County Clerk's Office, Queens. Calculating and plotting field work.

By Field Force—Correction and addition location, Section 1, Long Island City. Locations of various substructures uncovered throughout the First, Second, Third and Fourth Wards. Monumenting: Whitestone, Arverne, Jamaica, Cedar Manor, Newtown, Richmond Hill, Elmhurst, Far Rockaway, Hollis, Long Island City, Flushing. Traverse and Location: Hillside, Hollis. Damage Survey: L. I. City.

Bureau of Sewers.

Linear feet of sewer cleaned, 81,739; basins relieved, 1,912; basins cleaned, 67; manhole covers put on, 4; manholes cleaned, 639; linear feet of open drains cleaned, 1,290; loads removed from sewers, 109; loads removed from basins and drains, 464.

Bureau of Street Cleaning.

Street Sweepings, Garbage, etc., Collected and Disposed of—Cubic yards of snow, 214.89; of mixed material, 8,472.67; of ashes, 1,159.10; of sweepings, 94.35; of rubbish, 3,266.10; of garbage, 136.55; miles of street swept, 128; miles gutters cleaned, 30.

Bureau of Public Buildings and Offices.

Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning, and electrical work.

Laboring Force Employed.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 449; teams, 49; horses and carts, 55; Steam Roller Engineers, 6.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 148; horses and carts, 23.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc, 298; teams and trucks, 50; horses and carts, 130.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 98.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axemen, etc., 148; horses and wagons with drivers, 1.

JAMES A. DAYTON, Acting President.

Report for Week Ended April 1, 1916.

Moneys Received—For restoring pavement over street openings, $584; for vault permits, $99.74; for sewer connections, $410; for other purposes, $334.78; total $1,428.52.

Vouchers Drawn on Comptroller—General Administration, $444.74; Bureau of Highways, $7,730.45; Bureau of Sewers, $4,666.14; Bureau of Street Cleaning, $9,508; Bureau of Public Buildings and Offices; $4,976.86; Bureau of Topographical Surveys, $1,385.24; Bureau of Building Construction, $910; total, $29,621.43.

Permits Issued—To open streets to tap water pipes, 34; to open streets to repair water connection, 13; to open streets to make sewer connections, 56; to open streets to repair sewer connections, 6; to place building material on streets, 18; to construct street vaults, 7; special permits, 4; to cross sidewalks, 23; to repair sidewalks, 9; for sewer connections, 54; for other purposes, 4; total, 228.

Work Done.

Bureau of Highways.

Macadamized Streets—Square yards of macadam pavement repaired, 330; square yards of dirt wings honed and cleaned, 4,761; linear feet of gutters cleaned, 9,365.

Paved Streets—Square yards of granite pavement repaired, 230; of asphalt pavement repaired, 109; of wood block pavement repaired, 57; of slag block pavement repaired, 71; square yards of brick pavement repaired, 31. Square feet of flagstones relaid, 8; linear feet of gutters cleaned, 15,265; linear feet of headers set, 400; linear feet of streets paved, 65; linear feet of curb reset, 26.

Unimproved Streets—Square yards of roadway graded, 3,114; of roadway crowned and repaired, 4,160; of ashes spread on roadway, 1,000; linear feet of gutters cleaned and formed, 21,855; square yards of sidewalk graded, 203.

Culverts—Linear feet of culverts cleaned, 280.

Bridges—Linear feet of guard rail repaired, 116.

Topographical Bureau.

By Office Force—Rule Maps: Broadway, Sutphin rd., Kimball ave. Draft Damage Maps: Sutphin rd., St. James st., Corona, Kimball, Sheridan, Woodside aves. Closing Maps: Laurel Hill Boulevard. Final Damage Maps: Bayreuth, Caspian and Ziedler sts., King pl., Schroeder pl., Jay st., Van Pelt st., Roosevelt ave. Benefit Maps: Schroeder pl., St. James st., Corona ave., Lake, Banta, 9th, 10th, Peel, James sts., Van Cott ave., Caspian st., Seidler st., King pl., Van Pelt st., Bayreuth st., Roosevelt ave., Skillman, Westchester, Ulster, 117th, Dearborn and Fisk aves. Plotting record map No. 164, Section 1, L. I. City; plotting and checking record map No. 36; plotting changes and additions on record maps; approving applications for permits, assigning locations and compiling the necessary data; copying Water Department and Public Service Commission notes; examining, indexing and filing field notes, plans and miscellaneous information; compiling boring data; copying old records, County Clerk's office, Queens; calculating and plotting field work.

By Field Force—Preliminary survey, Section 2, L. I. City; location of various substructures uncovered throughout the First, Second, Third and Fourth Wards. Monumenting: Hillside, L. I. City, Whitestone, Arverne, Jamaica, Cedar, Manor, Hollis, Maspeth, North Beach Heights, East Elmhurst, Corona, Far Rockaway, Auburndale, Flushing. Traverse and Location: Hollis, Whitestone, Woodside. Damage: Astoria, North Beach.

Bureau of Sewers.

Linear feet of sewer cleaned, 63,083; basins repaired, 1; basins cleaned, 204; linear feet of sewer repaired, 25; manholes cleaned, 353; manhole covers put on, 2; material used: cement, 4 bags; pipe, 20 feet; loads removed from sewers, 102; loads removed from basins and drains, 410.

Bureau of Street Cleaning.

Street Sweepings, Garbage, etc., Collected and Disposed of—Cubic yards of mixed material, 8,295.45; of ashes, 1,239.61; of sweepings, 399.60; of rubbish, 3,653.47; of garbage, 190.66. Miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices.

Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning, and electrical work.

Laboring Force Employed.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 385; teams, 30; horses and carts, 31; Steam Roller Engineers, 7; Asphalt Workers, 1.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 149; horses and carts, 23.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc, 296; teams and trucks, 59; horses and carts, 130.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 98.

Bureau of Topographical Survey — Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axemen, etc., 148; horses and wagons with drivers, 1.

JAMES A. DAYTON, Acting President.

Borough of Richmond.

Report for Week Ended April 15, 1916.

Moneys Received—Restoring and repaving, special fund (fees) $3,832.70; sewer inspection and repair, special fund (fees), $50; miscellaneous maps, lithographs and telephone calls, $8.93; total, $3,891.63.

Permits Issued—To open street pavement for all purposes, 50.

Vouchers Forwarded to the Comptroller — Payroll, $10,111.75; contract, $2,924.01; open market order, $997.42; total, $14,033.18.

Contracts Awarded — April 10: Road binder (liquid asphalt), in tank cars in the Borough of Richmond, $1,478.40; Barber Asphalt Paving Company; surety, United States Fidelity and Surety Company. Tar road oil (light), for road surfacing, in tank cars, Borough of Richmond, $8,662.50; the Barrett Company, 17 Battery pl.; surety, Aetna Accident and Liability Company. 800 cubic yards of grits in District No. 1, $1,167.60; John E. Donovan, Port Richmond, S. I.; surety, Globe Indemnity Company, 900 cubic yards of grits in District No. 2, $1,304.10; Joseph Johnson's Sons, West New Brighton, S. I.; surety, Globe Indemnity Company. 800 cubic yards grits in District No. 3, $1,390.62; Harry Butler, New Dorp, S. I.; surety, National Surety Company. Broken stone and screenings, District No. 1, $2,963.31; John E. Donovan, Port Richmond, S. I.; surety, Globe Indemnity Company. Broken stone and screenings, District No. 2, $5,251.76; Joseph Johnson's Sons, West New Brighton, S. I.; surety, Globe Indemnity Company. Broken stone and screenings, District No. 3, $2,916.46; Joseph Johnson's Sons, West New Brighton, S. I.; surety Globe Indemnity Co.

Laboring Force Employed.
(Eight Hours Constitute One Working Day.)

	Bureau of Highways.		Bureau of Sewers.		Bureau of Street Cleaning.		Bureau of Public Buildings and Offices.		Bureau of Engineering		Total.	
	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.
Foremen	16	857/8	3	21	11	77	1	6	4	24	35	213 7/8
Assistant Foremen	..	..	..	..	1	7	..	..	..	..	1	7
Laborers	102	490 7/8	3	18	44	289 5/8	16	99	14	72	179	969 1/2
Carts	11	54 7/8	..	..	..	..	..	..	..	..	11	54 7/8
Carts (Hired)	..	..	..	..	10	60	..	..	..	..	10	60
Teams	16	72 3/4	..	..	..	..	..	..	..	..	16	72 3/4
Drivers	..	..	3	18	53	360	1	6	5	30	62	414
Sweepers	..	..	..	..	96	661 1/8	..	..	..	..	96	661 1/8
Hostlers	..	..	..	..	11	76	..	..	..	..	11	76
Steam Roller Engineemen	4	23 1/8	..	..	..	..	..	..	..	..	4	23 1/8
Auto. Enginemen	..	..	1	7	..	..	..	..	1	7	2	14
Sewer Cleaners	..	..	14	69 3/4	..	..	..	..	..	..	14	69 3/4
Janitors	..	..	..	..	..	..	3	21	..	..	3	21
Janitress	..	..	..	..	..	..	1	7	..	..	1	7
Female Cleaners	..	..	..	..	..	..	6	42	..	..	6	42
Mechanics	..	..	..	..	1	7	4	20 1/2	..	..	5	27 1/2
Stationary Enginemen.	..	..	..	..	2	14	2	13 1/2	..	..	4	27 1/2
Stokers	..	..	..	..	3	21	3	21	..	..	6	42
Elevatormen	..	..	..	..	..	..	2	14	..	..	2	14
Total	149	727 1/2	24	133 3/4	232	1,572 3/4	39	250	24	133	468	2,817

Appointed—Wallace Murray, West New Brighton, Inspector of Regulating, Grading and Paving, at $115 a month, April 10.

Services Ceased — Drivers: Edward Kelly, Stapleton, April 14; Frank McCauley, Rosebank, April 13.

Work Done—Bureau of Highways: Repairing and maintaining roadways, curbs, gutters, bridges, crosswalks, culverts, ditches, etc. Bureau of Sewers: Cleaning, examining and repairing sewers, basins, manholes, flush tanks, culverts, drains, etc., and miscellaneous work. Bureau of Street Cleaning: Street sweeping, refuse collection, final disposition, clearing gutters, light macadam repairs, weeding gutters and miscellaneous. Bureau of Public Buildings and Offices: Care and maintenance of Borough Hall, Village Halls at New Brighton and Stapleton, County Court House and Jail, County Clerk's Office, Coroner's Office, Special Sessions Court Room and Public Offices in Borough of Richmond. Bureau of Engineering: Surveys, plans, design and construction of sewers, highways, curbs, gutters, sidewalks, etc; topographical survey and map of the Borough; miscellaneous surveying, maps, etc.

CALVIN D. VAN NAME, President.

MUNICIPAL CIVIL SERVICE COMMISSION.

Corrected Eligible List—Promulgated May 3, 1916.

Promotion to General Foreman (District Park Foreman), Grade 2.
Department of Parks, Manhattan and Richmond.

1. Jos. Virgilio, 6913 Sixteenth ave., Brooklyn, 86.89.
2. Laurence P. Casey, 175th st. and Speedway, 83.97.
3. Thos. Coleman, 83 Madison st., 82.00.
4. Charles G. Schildwachter, 63 E. 128th st., 79.10.
5. William J. McGuire, 149 E. 50th st., 78.10.
6. William Lawrence, 103 E. 10th st., 75.47.

Department of Street Cleaning.

Report for Week Ended March 4, 1916.
(Received at City Record Office April 28, 1916.)

Removal of Incumbrances — On hand Feb. 26, 314; seized, 3; total, 317; redeemed, 18; remaining on hand March 4, 299.

Moneys Transmitted to the City Chamberlain—For picking privileges, $725.99; for redemption of incumbrances, $16.50.

Vouchers Transmitted to the Comptroller—Open market orders, $21,763.02; miscellaneous, $68.35; payrolls, $116,072.02; contracts, $35,599.06.

Material Collected.

	Manhattan.	Bronx.	Brooklyn.
Ashes	50,339	8,490 1/2	23,702 1/2
Garbage	2,922	1,107 1/2	2,102 1/4
Rubbish	4,400 1/2	831 1/2	3,442
Total	57,661 1/2	10,429 1/2	29,246 3/4

Contracts Executed—March 2: Knickerbocker Supply Company, 189 Franklin st., Manhattan, furnishing 10,000 yards of ticking for horse collars; amount, $1,483; Casualty Company of America, surety.

J. T. FETHERSTON, Commissioner.

Report for Week Ended March 11, 1916.
(Received at City Record Office April 28, 1916.)

Removal of Incumbrances — On hand March 4, 299; remaining on hand March 11, 299.

Moneys Transmitted to the City Chamberlain—For picking privilege, $725.99; for redemption of incumbrances, $14.80; for sale of manure, $12.59;

Vouchers Transmitted to the Comptroller—Open market orders, $12,963.25; payrolls, $84,174.92; contracts, $282,980.14.

Material Collected.

	Manhattan.	Bronx.	Brooklyn.
Ashes	39,023 1/2	5,737 1/2	18,384 1/2
Garbage	2,850 3/4	1,155	1,990
Rubbish	3,656	627	3,007 1/2
Total	45,530 1/4	7,519 1/2	23,382

Contracts Executed—March 6: Manhattan Supply Co., 115 Franklin st., furnishing Class I, scraper handles (5,000); Class II, push broom handles (5,000); amount, $1,200.50; National Surety Company, surety. Manhattan Supply Co., 115 Franklin st., furnishing 55,000 pounds of scraper steel, $2,848.45; New England Equitable Insurance Co., surety. Smith-Worthington Company, 40 Warren st., furnishing 700 pipe horse collars, $3,549; Casualty Company of America, surety.

J. T. FETHERSTON, Commissioner.

Board of Examiners.

April 25, 1916.

Meeting called to order at 2 p. m.

Present—Messrs. Charles Buek, Lewis Harding, Lansing C. Holden, John Kenlon, Cecil F. Shallcross and William Crawford, Chairman.

On motion, minutes of the meetings held on the 18th and 19th instants approved as read.

The Chairman announced a calendar of five appeals, 153 of 1911, on reconsideration; 33, 34, 35 and 36 of 1916.

Appeal 153 of 1911, on reconsideration (laid over). Appearance: Rudolph P. Miller.

After discussion, and on motion, laid over.

Appeal 33 of 1916, Alteration 2142 of 1915, premises 5-7 E. 59th st., 784-5 Fifth ave., Manhattan. Office of Louis E. Jallade, appellants. Appearance: Arthur J. McKenna.

On motion, referred to Chief Kenlon for examination and report with recommendation.

Appeal 34 of 1916, Alteration 2295 of 1916, premises 374 Sutter ave., Brooklyn, Morris Whinston, appellant. Appearance: Morris Whinston.

On motion, disapproved.

Appeal 35 of 1916, New Building 129 of 1916, premises 60 Courtlandt st., Manhattan, Schwartz & Gross, appellants. Appearances: Messrs. S. J. Schwartz and John W. Friend.

On motion, disapproved.

Appeal 36 of 1916, Alteration 659 of 1916, premises 150 E. 59th st., Manhattan, Adolph E. Nast, appellant. Appearances: Messrs. Adolph E. Nast, architect, and Adolph Susskind, proprietor, "Terrace Garden."

On motion, laid over; the appellant being directed to file more detailed drawings.

Adjourned.

E. V. BARTON, Clerk.

May 2, 1916.

Meeting called to order at 2 p. m.

Present—Messrs. Charles Buek, Lewis Harding, Lansing C. Holden, George A. Just, John Kenlon, Cecil F. Shallcross and William Crawford, Chairman.

On motion, minutes of the previous meeting approved as read.

Mr. Just stated to the Board that he had been reappointed by the Mayor, and presented his certificate sealed and dated April 21, 1916; whereupon, on motion, his credentials were ordered spread in full on the minutes:

City of New York, Office of the Mayor. Know all men by these presents, that I, John Purroy Mitchel, Mayor of The City of New York, under and by virtue of the authority of the statutes in such case made and provided, do hereby designate George A. Just, one of the Examiners appointed by the associations mentioned in section 411 of the Greater New York Charter, and to hold office until his successor is appointed and has qualified.

In witness whereof, I have hereunto set my hand and affixed my seal of office this 21st day of April, one thousand nine hundred and sixteen.

(Seal.) (Signed) John Purroy Mitchel, Mayor.

The Chairman announced a calendar of twelve appeals; whereupon, on motion, the calendar was divided and the waiting appellants so notified by the Clerk.

Appeal 153 of 1911 (reconsideration). Letter from Rudolph P. Miller, even date, requesting that the matter be laid over. Noted and ordered on file.

Appeal 33 (laid over). Report from Chief Kenlon, dated 26th ult., recommending that the appeal be granted.

Appearance: Arthur J. McKenna. On motion, approved.

Appeal 36 (laid over). Additional drawings filed by appellant, as directed at the last meeting. Appearance: Adolph E. Nast.

On motion, approved.

Appeal 37 of 1916, Alteration 865 of 1916, premises 5 Pine st., 96 Broadway and 6 Wall st., Manhattan, Herman Lee Meader, appellant. Appearance: Herman Lee Meader.

After prolonged discussion, and on motion, entered on the record as withdrawn by request of the appellant.

Appeal 38 of 1916, Alteration 561 of 1916, premises 304 Grand ave., L. I. City, Queens. Mrs. Anna H. Reges, owner; George J. Fischer, architect and appellant. Appearances: Mrs. Anna H. Reges, owner; George J. Fischer, architect.

On motion, approved; in view of the fact that the height of the building is not increased.

Appeal 39 of 1916, New Building 134 of 1916, premises 209-215 W. 45th st., Manhattan, Herbert J. Krapp, appellant. Appearances: Messrs. Herbert J. Krapp and B. Mallam.

After discussion, and on motion, laid over.

Appeal 40 of 1916, New Building 85 of 1916, premises 418-420 W. 16th st., Manhattan; William F. Wilmoth, appellant. Appearances: Messrs. William F. Wilmoth and J. G. Stumpf.

On motion, laid over.

Appeal 41 of 1916, Alteration 741 of 1916, premises 241-245 W. 64th st., Manhattan, Clarence W. Brazer, appellant. Appearances: Messrs. Clarence W. Brazer, architect, and Kort Berle of Gunvald Aus Co., engineers.

On motion, laid over; appellants requested to attend meeting to be held on Thursday, 4th inst.

On motion, Appeals 42, 43 44 and 45 laid over until Thursday, the 4th inst., at 2 p. m.; appellants so notified by the Clerk.

On motion, adjourned to meet on Thursday, May 4, at 2 p. m.; the Clerk directed to send notices accordingly.

E. V. BARTON, Clerk.

Department of Bridges.

Report for Week Ended April 29, 1916.

Vouchers Forwarded to Comptroller—Open market orders, $30,937.60; contracts, $546.82; payrolls, $12,109.30; total, $43,593.72.

Moneys Received—Brooklyn Bridge: Privileges, $4.435.57. Manhattan Bridge: Privileges, $432.50; total, $4.868.07.

F. J. H. KRACKE, Commissioner.



Board of Water Supply.

Abstract of Estimated Liabilities Incurred and Expenditures Made During the Month of April, 1916.

ESTIMATED LIABILITIES.

Contracts—Registered, $203.097; agreement, $41,293.75; total, $244,390.75. Open market orders, $12,084.59; acquisition of property, $7,670.96; miscellaneous, $17,504.90; grand total, $281,651.20.

EXPENDITURES.

Contracts—Registered, $91,031.88; agreements, $470.79; total, $91,492.67. Open market orders, $11,213.65. Miscellaneous:

Acquisition of property, $1,338.83; all other miscellaneous, $17,504.83; total, $18,843.66. Payrolls: Departmental, $80,158.16; special services, $1,605.75; acquisition of property, $7,210; total, $88,973.91; Grand total, $210,523.89.

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, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.
Joseph Hartigan, Commissioner.
COMMISSIONERS OF ACCOUNTS.
Municipal Building. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.
BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. 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.
DEPARTMENT OF BRIDGES.
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.
CENTRAL PURCHASING COMMITTEE.
Municipal Building, 12th floor. Telephone, 4315 Worth.
———, Director.
BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Milo R. Maltbie, Chamberlain.
BOARD OF CHILD WELFARE.
City Hall. Telephone, 7541 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, 336 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 APPORTIONMENT.
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 Standards.
Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.
BOARD OF EXAMINERS.
Municipal Building, 20th floor, 9 a. m. to 4 p. m. Saturday, to 12 noon. Telephone, 1800 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.
DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth. Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Alexander Brough, Edmund D. Fisher, 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.
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.
Eugene W. Scheffer, Secretary.
BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 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, 4600 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.
DEPARTMENT OF LICENSES.
Main Office, 49 Lafayette st. Telephone, 4490 Franklin.
George H. Bell, Commissioner.
Brooklyn—381 Fulton st. Telephone, 1497 Main.
Queens—Borough Hall, L. I. City. Telephone, 5400 Hunters Point.
Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.
Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.
MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.
MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.
DEPARTMENT OF PARKS.
Municipal Building, 10th floor. Telephone, 4850 Worth.
Cabot Ward, Commissioner, Manhattan and Richmond.
Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.
Raymond V. Ingersoll, Commissioner.
Borough of The Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
Thomas W. Whittle, Commissioner.
Borough of Queens.
The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.
John E. Weier, Commissioner.
PARK BOARD.
Municipal Building, 10th floor. Telephone, 4850 Worth. Cabot Ward, President; Louis W. Fehr, Secretary.
PAROLE COMMISSION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Thomas R. Minnick, Secretary.
EXAMINING BOARD OF PLUMBERS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Janet A. G. Hahn, Clerk.
POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner.
DEPARTMENT OF PUBLIC CHARITIES.
Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.
Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
Bureau of Social Investigation, Pearl and Centre sts. Telephone, 4405 Worth.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tompkinsville.
John A. Kingsbury, Commissioner.
PUBLIC SERVICE COMMISSION.
120 Broadway, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone 7500 Rector.
Oscar S. Straus, Chairman.
James B. Walker, Secretary.
BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Chief Clerk.
COMMISSIONERS OF SINKING FUND.
Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Secretary.
DEPARTMENT OF TAXES AND ASSESSMENTS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Lawson Purdy, President.
C. Rockland Tyng, Secretary.
DEPARTMENT OF STREET CLEANING.
Municipal Building, 12th floor. Telephone, 4240 Worth.
John T. Fetherston, Commissioner.
TENEMENT HOUSE DEPARTMENT.
Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.
Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.
Bronx office, 391 E. 149th st. Telephone, 7107 Melrose.
John J. Murphy, Commissioner.
BOARD OF WATER SUPPLY.
Municipal Building, 22nd floor. Telephone, 3150 Worth.
Charles Strauss, President.
George Featherstone, Secretary.
DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors.
Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Brooklyn, 50 Court st. Bronx, Tremont and Arthur aves. Queens, Municipal Building, L. I. City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.
Douglas Mathewson, President.
BOROUGH OF BROOKLYN.
President's office, 2d floor, Borough Hall.
Commissioner of Public Works, 2d floor, Borough Hall.
Assistant Commissioner of Public Works, 2d floor, Borough Hall.
Bureau of Highways, 5th and 12th floors, 50 Court st.
Bureau of Public Buildings and offices, 10th floor, 50 Court st.
Bureau of Sewers, 10th floor, 215 Montague st.
Bureau of Buildings, 4th floor, Borough Hall.
Topographical Bureau, 209 Montague st.
Bureau of Substructures, 11th floor, 50 Court st.
Telephone, 3960 Main.
Lewis H. Pounds, President.
BOROUGH OF MANHATTAN.
President's office, 20th floor, Municipal Building.
Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 21st floor, Municipal Building.
Bureau of Highways, 21st floor, Municipal Building.
Bureau of Public Buildings and offices, 20th floor, Municipal Building.
Bureau of Sewers, 21st floor, Municipal Building.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.
BOROUGH OF QUEENS.
President's Office, Borough Hall, L. I. City. Telephone, 5400 Hunters Point.
Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.
Maurice E. Connolly, President.
BOROUGH OF RICHMOND.
President's office, New Brighton. Telephone, 1000 Tompkinsville.
Calvin D. Van Name, President.
CORONERS.
Manhattan, Municipal Building, 2nd floor. Open at all hours of the day and night. Telephone, 3711 Worth.
Bronx—Arthur and Tremont aves. Telephone, 1250 Tremont, 8 a. m. to midnight, every day.
Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night.
Queens, Town Hall, Jamaica, 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 noon.
Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.
County Court House. Telephone, 5388 Cortlandt.
9 a. m. to 2 p. m., during July and August.
Wm. F. Schneider, County Clerk.
DISTRICT ATTORNEY.
Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturdays, to 12 noon. Telephone, 2304 Franklin.
Edward Swann, District Attorney.
COMMISSIONER OF JURORS.
280 Broadway. Telephone, 241 Worth.
Frederick O'Byrne, Commissioner.
PUBLIC ADMINISTRATOR.
119 Nassau st. Telephone, 6376 Cortlandt.
William M. Hoes, Public Administrator.
COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 3900 Worth.
Charles K. Lexow, Commissioner.
REGISTER.
Hall of Records. Telephone, 3900 Worth.
9 a. m. to 2 p. m. during July and August.
John J. Hopper, Register.
SHERIFF.
51 Chambers st. Telephone, 4300 Worth.
New York County Jail, 70 Ludlow st.
Alfred E. Smith, Sheriff.
SURROGATES.
Hall of Records. Telephone, 3900 Worth.
John P. Cohalan; Robert Ludlow Fowler, Surrogates.
William Ray De Lano, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records. Telephone, 4930 Main.
William E. Kelly, County Clerk.
COUNTY COURT.
County Court House. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room 23; Part II, Room 10; Part III, Room 14; Part IV, Room 1, Court House. Clerk's office, Room 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 noon. Telephone, 4154 Main.
John L. Gray, Chief Clerk.
DISTRICT ATTORNEY.
66 Court st., 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
Harry E. Lewis, District Attorney.
COMMISSIONER OF JURORS.
381 Fulton st. Telephone, 330-331 Main.
Jacob Brenner, Commissioner.
PUBLIC ADMINISTRATOR.
44 Court st. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.
COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.
REGISTER.
Hall of Records. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.
SHERIFF.
50 Court st. Telephone, 6845 Main.
Edward Riegelmann, Sheriff.
SURROGATE.
Hall of Records. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.
Civil Records—161st st. and 3d ave. Telephone, 9266 Melrose.
Criminal Branch, 1918 Arthur ave.
James Vincent Ganly, County Clerk.
COUNTY JUDGE.
Bergen Building Annex, Tremont and Arthur aves. Telephone, 3205 Tremont.
Louis D. Gibbs, County Judge.
DISTRICT ATTORNEY.
Tremont and Arthur aves. Telephone, 1100 Tremont.
Francis Martin, District Attorney.
COMMISSIONER OF JURORS.
1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.
PUBLIC ADMINISTRATOR.
2808 Third ave. Telephone, 9816 Melrose, 9 a. m. to 5 p. m.; Saturday to 12 noon.
Ernest E. L. Hammer, Public Administrator.
REGISTER.
1932 Arthur ave. Telephone, 6694 Tremont.
Edward Polak, Register.
SHERIFF.
1932 Arthur ave. Telephone, 6600 Tremont.
James F. O'Brien, Sheriff.
SURROGATE.
Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 151 Jamaica.
Alexander Dujat, County Clerk.
COUNTY COURT.
County Court House, L. I. City. Telephone, 596 Hunters Point.
Court opens at 10 a. m. Trial Term begins first Monday of each month, except July, August and September, and on Friday of each week.
Clerk's office opens 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 3871 Hunters Point.
Burt Jay Humphrey, County Judge.
DISTRICT ATTORNEY.
County Court House, L. I. City, 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Denis O'Leary, District Attorney.
COMMISSIONER OF JURORS.
County Court House, L. I. City. Telephone, 963 Hunters Point.
Thorndyke C. McKennee, Commissioner.
PUBLIC ADMINISTRATOR.
302 Fulton st., Jamaica. Telephone, 223 Jamaica.
Randolph White, Public Administrator.
SHERIFF.
County Court House, L. I. City. Telephone, 3766 Hunters Point.
Paul Stier, Sheriff.
SURROGATE.
364 Fulton st., Jamaica. Telephone, 397 Jamaica.
Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.
County Office Building, Richmond. Telephone, 28 New Dorp.
C. Livingston Bostwick, Clerk.
COUNTY JUDGE AND SURROGATE.
Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.
Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.
Special Terms, Without Jury—Wednesday of each week, except the last week of July, the month of August and the first week of September.
Surrogate's Court.
Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.
Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George.
J. Harry Tiernan, County Judge and Surrogate.
DISTRICT ATTORNEY.
Borough Hall, St. George. Telephone, 50 Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Albert C. Fach, District Attorney.
COMMISSIONER OF JURORS.
Village Hall, Stapleton. Telephone, 81 Tompkinsville.
Edward I. Miller, Commissioner.
PUBLIC ADMINISTRATOR.
Port Richmond. Telephone, 704 West Brighton.
William T. Holt, Public Administrator.
SHERIFF.
County Court House, Richmond. Telephone, 120 New Dorp.
Spire Pitou, Jr., Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.
City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
Thomas F. Smith, Clerk.
CITY MAGISTRATES' COURTS.
Boroughs of Manhattan and Bronx.
William McAdoo, Chief City Magistrate. 300 Mulberry st Telephone, 6213 Spring
Municipal Term—Room 500, Municipal Building, Manhattan.
First District—Criminal Courts Building.
Second District—125 Sixth ave.
Third District—2d ave. and 1st st.
Fourth District—151 E. 57th st.
Fifth District—121st st. and Sylvan pl.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., Bronx.
Ninth District (Night Court for Females)—125 Sixth ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Thirteenth District (Domestic Relations)—1014 E. 181st st., Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.
Borough of Brooklyn.
Office of Deputy Chief Clerk, Wm. F. Delaney, 44 Court st. Telephone, 7411 Main.
First District—318 Adams st.
Second District—Court and Butler sts.
Fifth District—261 Bedford ave.
Sixth District—495 Gates ave.
Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.
Ninth District—5th ave. and 29th st.
Tenth District—133 New Jersey ave.
Domestic Relations—Myrtle and Vanderbilt aves.
Borough of Queens.
First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica.
Borough of Richmond.
First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.
COURT OF GENERAL SESSIONS.
Criminal Court Buildings. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon.
Edward R. Carroll, Clerk.
MUNICIPAL COURTS.
The Clerks' offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.
Board of Justices—James J. Devlin, Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.
Borough of Manhattan.
First District—146 Grand st. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.
Second District—264-266 Madison st. Telephone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, 5450 Columbus.
Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill.

Fifth District—2565 Broadway. Telephone, 4006 Riverside.
Sixth District—155 E. 88th st. Telephone, 4343 Lenox.
Seventh District—70 Manhattan st. Telephone, 6334 Morningside.
Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.

Borough of The Bronx.

First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.

Borough of Brooklyn.

First District—State and Court sts. Telephone, 7091 Main.
Second District—495 Gates ave. Telephone, 504 Bedford.
Third District—6 Lee ave. Telephone, 556 Williamsburg.
Fourth District—14 Howard ave. Telephone, 4323 Bushwick.
Fifth District—5220 Third ave. Telephone, 3907 Sunset.
Sixth District—236 Duffield st. Telephone, 6166 Main.
Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.

Borough of Queens.

First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.

Borough of Richmond.

First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville.
Second District—Village Hall, Stapleton. Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.

Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Telephone, Main 4280.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.

Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.
Bernard J. Fagan, Acting Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.
Parts I. and II. (Manhattan), 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert, Clerk.
Part III. (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.
Part IV. (Bronx), 355 E. 137th St. Court held on Monday, Thursday and Saturday of each week. Telephone, 9092 Melrose. Michael Murray, Clerk.
Part V. (Queens), 19 Flushing ave., Jamaica. Court held on Tuesday and Friday of each week. Telephone, 2624 Jamaica. Sydney Ollendorff, Clerk.
Part VI. (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

SUPREME COURT—APPELLATE DIVISION.

First Judical Department.

Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840 Madison Square.
Alfred Wagstaff, Clerk.

Second Judicial Department.

Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 o'clock a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.

SUPREME COURT—APPELLATE TERM.

503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452 Main.
Joseph H. De Bragga, Clerk.

SUPREME COURT—CRIMINAL DIVISION.

Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.
William J. Schneider, Clerk.

SUPREME COURT—FIRST DEPARTMENT.

Court Court House. Court open from 10.15 a. m. to 4 p. m. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County.

Joralemon and Fulton sts. Clerk's office hours, 9 a. m. to 5 p. m. Seven jury trial parts. Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records. Telephone, 5460 Main.
James F. McGee, General Clerk.

Queens County.

County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month, except July, August and the first two weeks in September, in Part 1. Trial Term, Part 2. February, April, June, last two weeks in September, and November. Special Term for Trials, January, April, June and October.
Clerk's Office open 9 a. m. to 5 p. m. Saturdays until 12 noon from October to June. July, August and September until 2 p. m. Telephone, 3896 Hunters Point.
Thomas B. Seaman, Special Deputy Clerk in Charge.

Richmond County.

Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.
C. Livingston Bostwick, County Clerk.

BOARD MEETINGS.

Board of Aldermen.

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 p. m.
P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber, Room 16, City Hall, Fridays at 10.30 a. m.
JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Thursdays, at 11 a. m., at call of the Mayor.
JOHN KORB, Jr., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, upon notice of the Secretary.
JOHN KORB, Jr., Secretary.

Board of City Record.

The Board of City Record meets in the City Hall at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 72 Poplar st., Brooklyn, for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.
ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property now in custody without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners, or found abandoned by Patrolmen of this Department.
ARTHUR WOODS, Police Commissioner.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION, DEPARTMENT OF DOCK AND FERRIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction, Department of Dock and Ferries, at Room 1230, Municipal Building, Manhattan, until 12 noon on

TUESDAY, MAY 16, 1916.

FOR FURNISHING AND DELIVERING COAL.

The time for the performance of the contract is on or before May 31, 1916, as stated in the schedules.
The amount of security required is thirty (30) per cent. 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 (1½) per cent. of the total amount of the bid.
The bidder will state the price per gross ton, or other designated unit, 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 made to the lowest bidder on each item, as stated in the specifications.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.
BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.
DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.
DEPARTMENT OF DOCKS AND FERRIES, R. A. C. SMITH, Commissioner.
DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. m4,16

☞ **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.**

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction and Department of Health, at Room 1230, Municipal Building, Manhattan, until 12 noon, on

THURSDAY, MAY 18, 1916,

FOR FURNISHING AND DELIVERING MILK AND CREAM.

The time for the performance of the contract is on or before Dec. 31, 1916.
The amount of security required is thirty (30) per cent. 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 (1½) per cent. of the total amount of the bid.
The bidder will state the price per quart, or other designated unit, 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 made to the lowest bidder on each item or class, as stated in the specifications.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at room 1230, Municipal Building, Manhattan.
BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.
DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.
DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.
DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. m6,18

☞ **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 BRIDGES, DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Department of Bridges, Department of Parks, Manhattan and Richmond, at Room 1230, Municipal Building, Manhattan, until 12 noon, on

THURSDAY, MAY 18, 1916.

FOR FURNISHING AND DELIVERING LUMBER.

The time for the performance of the contract is on or before Sept. 30, 1916, as stated in the schedules.
The amount of security required is thirty (30) per cent. 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 (1½) per cent. of the total amount of the bid.
The bidder will state the price per thousand feet B. M. or other designated unit, 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 specifications.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.
DEPT. OF BRIDGES, F. J. H. KRACKE, Commissioner of Bridges.
PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks. m6,18

☞ **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 STREET CLEANING.

Auction Sale of Condemned Property.

NOTICE IS HEREBY GIVEN, IN ACCORDance with the provisions of Section 541 of the Greater New York Charter, that the Department of Street Cleaning will sell at public auction at Van Tassell and Kearney's, 130 E. 13th st., Manhattan, New York City, the following described condemned property of the said Department, at 12 noon on

TUESDAY, MAY 9, 1916,

THIRTY-FIVE (35) HORSES, MORE OR LESS.

The horses will be sold separately to the highest bidder and shall be paid for in full at the time of the sale and shall be removed by the purchasers before 3 p. m. on the day of the sale. Purchasers must satisfy themselves as to the condition and value of each horse before paying for the same, as in no case will money be refunded or the return of the horses accepted after the sale.
J. T. FETHERSTON, Commissioner.
Dated, April 25, 1916. a28,m9

DEPARTMENT OF FINANCE.

Corporation Sales by Sealed Bids 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 May 4, 1916, the Comptroller of The City of New York will sell by sealed bids on

THURSDAY, MAY 25, 1916,

at 12 o'clock noon, in Room 368, Municipal Building, Borough of Manhattan, the lease of premises bounded and described as follows:

All that certain piece or parcel of land situated at Massapequa in the town of Oyster Bay, County of Nassau, State of New York, and known as part of Parcels 1 and 5, and all of Parcels 3 and 4, on Sheet 41 of "Atlas of Lands used for Water Supply Purposes, on Long Island," on file in the office of the Commissioner of Water Supply, Gas and Electricity, and more fully described as follows:

Beginning at a monument located at the southeast corner of the Massapequa Lake lands of The City of New York, said corner being formed by the intersection of the easterly line of said Massapequa lands of The City of New York and the Merrick road, running thence westerly along the northerly line of said Merrick Road, north 80° 24′ west, 1,119.3 feet to a point; thence northerly along the westerly boundary of the lands of The City of New York the following six courses and distances: North 6° 10′ east, 1,255.8 feet; north 19° 57′ 30″ east, 314.1 feet; north 36° 19′ 30″ east, 210 feet; north 14° 16′ east, 463 feet; north 18° 06′ east, 957.7 feet; north 70° 55′ east, 156 feet, to a point on a monument; thence north 29° 49′ east, about 175 feet, more or less, to a point 300 feet southerly, measured at right angles from the prolongation of the southerly line of the Long Island Railroad right of way; thence easterly parallel to the Long Island Railroad right of way, south 87° 06′ east, 1,600 feet to the easterly line of lands of The City of New York, said point being located 300 feet southerly, measured at right angles from the above mentioned southerly property line of the Long Island Railroad right of way; thence south 40° 20′ 30″ west, about 275 feet, more or less, to a point on a monument; thence southerly along the easterly boundary of the lands of The City of New York, the following ten courses and distances: South 1° 04′ west, 368.8 feet; south 30° 32′ west, 746 feet; south 16° 05′ west, 398.7 feet; south 20° 35′ 30″ west, 369.5 feet; south 0° 01′ west, 335.8 feet; south 32° 50′ west, 105.4 feet; south 80° 03′ west, 123.5 feet; south 52° 42′ 30″ west, 271.4 feet; south 18° 19′ 30″ west, 271.8 feet; south 8° 52′ 30″ west, 156 feet; south 27° 14′ 30″ west, 445.8 feet, to the point or place of beginning, containing within said bounds 121.295 acres, more or less, excepting therefrom the lower Massapequa Lake, containing 42.022 acres, making a total of 79.273 acres; also

All that certain piece or parcel of land situated at Massapequa, in the Town of Oyster Bay, County of Nassau, State of New York, shown on Sheets Nos. 41, 42 and 43 of "Atlas of Lands Used for Water Supply Purposes on Long Island," more fully described as follows:

Beginning at Monument No. 75 on the northerly property line of the Brooklyn Conduit lands at Massapequa, Long Island; running thence northerly along the easterly property line of lands of The City of New York the following five courses and distances: North 32° 19′ east, 1,335.5 feet; north 55° 49′ 30″ east, 633.8 feet; north 35° 31′ east, 3,005.8 feet; north 27° 16′ 30″ east, 3,115.4 feet; north 8° 35′ east, 449.6 feet; thence westerly the following two courses and distances: North 39° 58′ 30″ west, 1,010 feet; north 78° 27′ west, 565.1 feet, to a monument; running thence north 39° 18′ 30″ east, 266.5 feet, to a monument; thence easterly the following two courses and distances: South 76° 27′ 30″ east, 400 feet; south 54° 52′ east, 1,035.9 feet; running thence north 41° 18′ 30″ east, 229 feet, to a monument; running thence northerly the following ten courses and distances: North 20° 40′ 30″ east, 358.3 feet; north 3° 43′ 30″ east, 921.6 feet; north 33° 42′ west, 475.2 feet; north 19° 14′ 30″ east, 480.7 feet; north 38° 36′ 30″ west, 354.9 feet; north 15° 33′ east, 462 feet; north 2° 33′ east, 1,020.1 feet; north 11° 54′ 30″ west, 1,533.6 feet; north 46° 42′ west, 302.7 feet; north 0° 42′ east, 927.2 feet, to a monument on the most northerly end of the property of lands of The City of New York; thence easterly along said northerly line south 83° 12′ east, 225.7 feet, to a monument; thence southerly along the easterly line of lands of The City of New York the following six courses and distances: South 23° 14′ 30″ east, 773.8 feet; south 8° 18′ 30″ east, 703.7 feet; south 25° 10′ 30″ east, 590 feet; south 2° 21′ west, 477.8 feet; south 20° 36′ 30″ east, 803.5 feet; south 47° 38′ east, 542.1 feet, thence northerly along the line of lands of The City of New York the following seven courses and distances: North 41° 34′ 30″ east, 359 feet; north 7° 25′ 30″ east, 691.8 feet; north 23° 51′ east, 501.9 feet; north 5° 13′ east, 439.5 feet; north 32° 22′ east, 409.5 feet; north 7° 58′ west, 709.1 feet; north 35° 13′ west, 494 feet, to a monument on the northerly line of lands of The City of New York; running thence northerly along the easterly line of said northerly line of lands of The City of New York; south 82° 44′ east, 221.2 feet, to the center line of a brook; running thence southerly along the thread of said brook, as it winds and turns, about 5,400 feet to a point; running thence south 25° 0′ east, 1,057.8 feet to easterly line of lands of The City of New York; running thence southerly along said easterly line of lands of The City of New York the following seven courses and distances: South 20° 45′ 30″ west, 206.7 feet; south 31° 16′ 30″ west, 1,367 feet; south 26° 56′ 30″ west, 996.7 feet; south 7° 41′ 30″ west, 408.7 feet; south 33° 52′ west, 2,775.2 feet; south 37° 21′ 30″ west, 1,828.9 feet; south 25° 04′ west, 1,363.8 feet, to a monument, No. 76, on the northerly line of lands of the Long Island Railroad; running thence westerly along the northerly line of said Long Island Railroad lands north 87° 06′ west, 1,786.2 feet, to a point; running thence north 32° 07′ east, 128.4 feet, to a point or place of beginning, containing within said bounds 422 acres, from which is excepted the area contained in the upper Massapequa Lake and the lands contained in the Conduit, consisting of about 42 acres, more or less.

—for a period of ten years from June 1, 1916, with the privilege of renewal for an additional term of ten years.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset rental of Seventeen Hundred and Fifty Dollars ($1,750) per annum, payable quarterly in advance, and the rental for the renewal period to be ten per cent. (10%) per annum in advance of the annual rental of the first ten-year term, and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the amount of the yearly rental bid 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.

He will also be required to give an undertaking in the amount of the annual rental bid, with sufficient surety, to be approved by the Comptroller, for the payment of the rent quarterly in advance and for the performance of the terms and covenants of the lease.

No person shall be received as lessee or surety 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:

1—The lease to be subject to the reservations contained in a certain deed from William F. Jones to the City of New York, dated Oct. 29, 1885, of the premises to be demised.

2—No buildings of any sort shall be erected upon, and any plan of development to the premises to be demised shall be submitted to the Department of Water Supply, Gas and Electricity for their approval, and the work shall be done under the supervision of said Department.

3—The City reserves the right to enter into or upon the premises at all times; the lessee shall maintain the premises to be demised in a proper sanitary condition to the satisfaction of the Department of Water Supply, Gas and Electricity at its own cost and expense.

4—No sand or gravel shall be removed from the premises to be demised except with the consent of the Department of Water Supply, Gas and Electricity.

5—It is distinctly understood that the City shall not be held liable for damages to person or property from any use to which the premises to be demised is made by the lessee.

6—The lessee shall not disturb or remove any pipes, pipe lines or wells from the premises to be demised without the consent of the Department of Water Supply, Gas and Electricity.

7—The lessee to pay taxes and assessments upon the premises to be demised during the term of the lease.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of the City of New York.

EDMUND D. FISHER, Deputy and Acting Comptroller, City of New York.
Department of Finance, Comptroller's Office, May 6, 1916. m9,25

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held March 30, 1916, the Comptroller of The City of New York will sell by sealed bids on

WEDNESDAY, MAY 17, 1916,

at 12 o'clock noon, in Room 368, Municipal Building, Borough of Manhattan, the lease of the following described property belonging to the City of New York, situate, lying and being in the Borough of Richmond, City of New York, bounded and described as follows:

BEGINNING at a point distant 247 feet northerly of the established bulkhead line along the southerly side of South st. approach, Borough of Richmond, and 160 feet west of the established bulkhead line along the easterly side of St. George Ferry Terminal; running thence northerly along a line parallel with the last mentioned bulkhead line a distance of 115 feet, more or less; running thence westerly and along a line at right angles to last mentioned bulkhead line 100 feet; running thence southerly and at right angles to last mentioned line 115 feet, more or less, to a point 247 feet northerly of the established bulkhead line along the southerly side of South st. approach; running thence easterly and along a line distant 247 feet northerly of and parallel to the last mentioned bulkhead line a distance of 100 feet to the point or place of beginning;

—for a period of ten years from June 1, 1916, with the privilege of renewal for a further period of ten years at an increased rental of ten (10) per cent. per annum on the rental for the first period.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset rental of $805 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 per cent. (25%) of the amount 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 that it is ready for execution.

He will also be requird to give an undertaking in the amount of the annual rental bid with sufficient surety to be approved by the Comptroller for the payment of the rent quarterly in advance and for the performance of the terms and covenants of the lease.

No person shall be received as lessee or surety 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 to be in the usual form of leases of like property, and will contain, in addition to other terms, covenants and conditions, as follows:

The City reserves the right for itself, its agents or contractors to enter upon and use said premises, or any part thereof, for the purpose of carrying on any public improvement, or making examinations or doing work preparatory thereto, or for the purpose of making repairs, alterations or additions to the columns, supports, drains or drainage pipes and appurtenances, which are now or may hereafter be placed by the City or its agents or contractors upon the premises and for the repairs, maintenance, alterations or additions to the platform over the property leased.

And in any and all such cases the lessee shall at his own expense remove any and all structures erected under the provisions of the lease which may be required to be removed for the purpose of doing such work.

The persons or corporations using the surface of the platform over the property leased shall have the right of access at all times to the premises for the purpose of repairs or maintenance of said platform or altering, repairing or maintaining the railroad tracks, drains and drainage pipes and other appurtenances, and the lessee shall remove any and all structures erected under the provisions of the lease, which may be required to be removed, for the purpose of doing such work. The reasonable cost of such removal and replacement to be borne by the parties doing the work.

The lessee may construct an approach or right of way from the ferry entrance to the proposed street adjacent to the rear wall of the ferry building, in order to provide access to the premises to be demised, as shown on a map prepared by the Department of Docks and Ferries, and on file in the office of said Department at Pier A, North River. The cost of such construction to be credited to the lessee as rent, to an amount not exceeding $1,000; the work to be done under the supervision of the Department of Docks and Ferries. Said approach or right of way to be used by the lessee and its subtenants only as a means of access to the property to be leased. In all other respects the said right of way shall be maintained free and clear for use as a passageway for the City and its employees, and for other persons desiring ingress and egress over and across said right of way.

The lessee shall not in any event sell or dispose of or derive any revenue from any of the following articles or privileges upon the demised premises during the term of the lease or renewal thereof:

Automatic machines, books, bootblacking, Cent-a-drink fountains, cigars, confectionery, flowers, fruit, lunch counter and checking privilege, mineral water (bottled) and soda water; news bureau, newspapers, periodicals, telephone booths, tobacco, use of premises for any purposes in connection with wireless telegraphy, barber shop, handling of express matter, ice cream and soda water, Post Office, restaurant, telegraph office.

The lessee shall not erect or construct any building or buildings or other alterations or improvements upon the demised premises unless the plans thereof have first been approved by the Commissioner of Docks and Ferries.

The Comptroller shall have the right to reject any and all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, April 29, 1916. m1,17

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held April 20, 1916, the Comptroller of The City of New York will sell by sealed bids on

MONDAY, MAY 15, 1916,

at 12 o'clock noon, in Room 368, Municipal Building, Borough of Manhattan, the lease of premises known as 160 E. 33rd st., Borough of Manhattan, City of New York, for a period of ten years from Sept. 1, 1916.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset rental of Six Hundred and Fifty Dollars ($650) 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 per cent. (25%) of the amount 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.

He will also be required to give an undertaking in the amount of the annual rental bid, with sufficient surety, to be approved by the Comptroller, for the payment of the rent quarterly in advance and for the performance of the terms and covenants of the lease.

No person shall be received as lessee or surety 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 required 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:

First—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.

Second—A clause providing that the lessee shall not make any alterations or improvements on the property, except with the consent and approval of the Comptroller.

Third—A clause providing that during the term of the lease the lessee shall keep the building 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.

Fourth—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 said lease.

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 the 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 or all bids if deemed to be to the interest of the City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, April 27, 1916. a28,m15

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 BROOKLYN:

SECTION 4.

SEWER IN EASTERN PARKWAY, south side, from Classon ave. to the Brighton Beach Railroad, and an outlet sewer in Classon ave., across Eastern Parkway, from the south side to the north side of said parkway. Area of assessment affects block 1185.

SECTION 14.

SEWER IN PENNSYLVANIA AVE., from New Lots ave. to Hegeman ave., with a temporary connection at Hegeman ave. Area of assessment affects blocks 4298 and 4299.

SECTION 15.

EAST 35TH ST.—SEWER from Farragut rd. northerly to line of the Flatbush Water Works. Area of assessment affects blocks 4998 and 4999.

SECTION 23.

EAST 27TH ST.—SEWER from Avenue M to Kings Highway. Area of assessment affects blocks 7680 and 7681.

—that the above entitled assessments were confirmed by the Board of Assessors on May 2, 1916, and entered May 2, 1916, in the Record of Titles and 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 July 1, 1916, 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 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 Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m. noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated May 2, 1916. m5,16

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.

INLET BASINS at the foot of WEBSTER AVE. on both northerly and southerly sides. Area of assessment affects blocks 47 to 51, inclusive.

BORDEN AVE.—REGULATING AND GRADING, SIDEWALKS AND CROSSWALKS from Van Alst ave. to Dutchkill st. Area of assessment affects blocks 69, 105 and 109.

SECOND WARD.

TOLEDO ST.—SEWER from Queens Boulevard to Corona ave., with temporary dry weather flow connections at Maurice ave., Horton st. and Ivy st. Area of assessment affects blocks 705, 922, 923, 932 to 946, 948, 951 to 962 and 980.

SEWER IN GROVE ST. from Seneca ave. to Fairview ave., and in FAIRVIEW AVE. from Linden st. to Ralph st. Area of assessment affects blocks 2485, 2488, 2489, 2492, 2522, 2525, 2526, 2529, 2532 and 2554.

FOURTH WARD.

LIBERTY AVE.—SEWER from Nebraska ave. to Van Wyck ave.; in NEBRASKA AVE., from Liberty ave. to Garden st.; in VAN WYCK AVE., from Liberty ave. to Atlantic ave.; in CHICHESTER AVE., from Maure ave. to Van Wyck ave.; in BEAUFORT AVE., from Maure ave. to Van Wyck ave.; and in JEROME AVE., from Maure ave. to Van Wyck ave. Area of assessment affects blocks 213, 214, 235, 236, 292, 293, 294, 295, 301, 508 to 522, 578 to 573, 649, 651, 653, 1018, 1019, 1020, 1034, 1056, 1060, 1066, 1067 and 1068.

—that the above assessment was confirmed by the Board of Assessods on May 2, 1916, and entered May 2, 1916, 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 July 1, 1916, 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, 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, May 2, 1916. m5,16.

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.

BRYANT AVE.—SEWER, from the end of the existing sewer north of E. 167th st. to the existing sewer at the intersection of E. 167th st. and Bryant ave. Area of assessment affects blocks 2751 and 2754.

RECEIVING BASIN on the southwest corner of LONGWOOD AVE. and TRUXTON ST. Area of assessment affects block 2736.

SECTION 11.

AQUEDUCT AVE. (UNIVERSITY AVE.)—SEWER on the west side, between W. 176th and 174th sts. Area of assessment affects blocks 2877 and 2878.

E. 174TH STREET—PAVING THE ROADWAY AND SETTING CURB, from the westerly side of Bryant ave. to Boone ave. Area of assessment affects blocks 2991, 2998, 3002, 3003, 3010, 3011, 3015 and 2997.

PLYMPTON AVE.—SEWER between Boscobel ave. and Featherbed Lane. Area of assessment affects blocks 2874 and 2875.

SECTION 13.

SPENCER AVE.—SEWER, between W. 261st st. and summit south of W. 261st st. Area of assessment affects block 3423.

SECTION 15.

POPLAR ST.—SEWER between Lurting ave. and Roselle st. Area of assessment affects blocks 4069, 4070, 4078 and 4084.

—that the above assessments were confirmed by the Board of Assessors May 2, 1916, and entered May 2, 1916, 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 July 1, 1916, 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 Bergen 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, May 2, 1916. m5,16

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 1.

BASIN adjoining the southeast corner of FRONT ST. AND JONES LANE. Area of assessment affects block 35.

BASIN adjoining the northeast corner of FRONT AND PINE STS. Area of assessment affects block 37.

BASIN adjoining the northwest corner of FRONT AND FLETCHER STS. Area of assessment affects block 71.

ALTERATION AND IMPROVEMENT TO BASIN at the northeast and northwest corners of South and Jefferson sts. Area of assessment affects blocks 246 and 247.

SECTION 8.

ARDEN ST.—PAVING AND CURBING from Nagle ave. to Sherman ave. Area of assessment affects block 2174.

BASIN adjoining the southwest corner of 161ST ST. and FORT WASHINGTON AVE. Area of assessment affects block 2136.

BASINS adjoining the northeast corner of W. 179th ST. and HAVEN AVE. and the northwest corner of W. 179TH ST. AND NORTHERN AVE. Area of assessment affects block 2177.

—that the above assessments were confirmed by the Board of Assessors on May 2, 1916, and entered May 2, 1916, 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 July 1, 1916, 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 ntry 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, third floor, Borough of 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, May 2, 1916. m5,16

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.

FIRST AVE.—REGULATING, GRADING, ETC., from Jersey st. to Pine st. Area of assessment affects plot 6, blocks 1, 2 and 3.

BELMONT PL.—REGULATING, GRADING AND PAVING THE ROADWAY and SETTING CURB and GUTTERS from Vine st. to Fort pl. Area of assessment affects plot 6, blocks 2, 3 and 4.

—that the above assessments were confirmed by the Board of Assessors on May 2, 1916, and entered May 2, 1916, 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 July 1, 1916, 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, May 2, 1916. m5,16

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTIONS 9 and 10.

E. 161st st.—OPENING from Brook ave. to 3d ave. Confirmed March 13, 1916. Entered April 29, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the centre line of Brook ave., where it is intersected by the prolongation of a line midway between E. 157th st. and E. 158th st., as laid out between Brook ave. and Park ave., and running thence westwardly along the said line midway between E. 157th st. and E. 158th st., and the prolongation thereof, to a point midway between Sheridan ave. and Mott ave.; thence northwardly and parallel with Sheridan ave. to the intersection with a line which bisects the angle formed by the intersection of the prolongation of the westerly line of Sheridan ave. and the easterly line of Mott ave. as laid out between E. 158th st. and E. 161st st.; thence northwardly along the said bisecting line to the intersection with the prolongation of a line midway between Sheridan ave. and Mott ave., as laid out between E. 161st and E. 164th sts.; thence northwardly along the said line midway between Sheridan and Mott aves. to the intersection with a line distant 150 feet northerly from and parallel with the northerly line of E. 163d st., as laid out between Mott ave. and Park ave., the said distance being measured at right angles to the line of E. 163d st.; thence eastwardly along the said line parallel with E. 163d st., and the prolongation thereof, to the intersection with a line always distant 100 feet easterly from and parallel with the easterly line of Boston rd., the said distance being measured at right angles to the line of Boston rd.; thence southwardly parallel with and always distant 100 feet easterly from the easterly lines of Boston rd., 3d ave. and St. Anns ave., respectively, to the intersection with the prolongation of a line midway between E. 157th st. and E. 158th st., as laid out between German pl. and St. Anns ave.; thence westwardly along the said line midway between E. 157th st. and E. 158th st. and the prolongation thereof to the centre line of Brook ave.; thence northwardly along the centre line of Brook ave. to the point or place of beginning.

—the above entitled assessment was entered on the day hereinbefore given 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 June 28, 1916, 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 day of payment, as provided by Sections 159 and 987 of the Greater New York Charter. The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., 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 April 29, 1916. m2,12

Corporation Sale of Real Estate.

BRYAN L. KENNELLY, AUCTIONEER.

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

TUESDAY, MAY 23, 1916,

at 12 o'clock noon, at the New York Real Estate Exchange, 14-16 Vesey st., Borough of Manhattan, City of New York, the following parcels of land, being part of the former bed of the Spuyten Duyvil and Port Morris Railroad, which was conveyed to the City by deed dated Feb. 13, 1907, more particularly bounded and described as follows:

Parcel No. 1.

All that piece or parcel of land situate, lying and being in the Borough of The Bronx, City of New York, County of Bronx and State of New York, and shown on the map attached to the deed made Feb. 13, 1907, by the Spuyten Duyvil and Port Morris Railroad Company and the New York Central and Hudson River Railroad Company, lessee of the Spuyten Duyvil and Port Morris Railroad Company, a corporation organized and existing under the laws of the State of New York, to the City of New York, recorded in the office of the Register of the County of New York on the 17th day of April, 1907, in Section 13, Liber 8, page 385 of Conveyances, said map being dated April 20, 1904, and entitled: "Map showing the lands forming that part of the present route or roadway of the Squyten Duyvil and Port Morris Railroad Co. to be abandoned, all of the right, title and interest in and to which the New York Central and Hudson River Railroad Company and the Spuyten Duyvil and Port Morris Railroad Company is to be conveyed to the City of New York, pursuant to chapter 423 of the Laws of 1903," bounded and described as follows:

Beginning at the point of intersection of the northeasterly line of W. 230th st., as now legally opened, and the original centre line of the original location of the Spuyten Duyvil and Port Morris Railroad, as shown monumented on the above mentioned map and running thence northwesterly along the said northeasterly line of W. 230th st. to the westerly boundary line of the original right of way of said railroad and at a point 25 feet westerly at right angles from the original centre line of said railroad; running thence in a northerly direction along the westerly boundary line of the said right of way on a curve deflecting to the left, whose radius is 930 feet, to the easterly line of Broadway, as now legally opened; running thence northeasterly along the said easterly line of Broadway to its intersection with the easterly boundary line of the original right of way of said railroad; running thence in a southerly direction along the easterly boundary line of the sight right of way and on a curve deflecting to the right, whose radius is 980 feet, to the northeasterly line of W. 230th st.; running thence northwesterly along the northeasterly line of W. 230th st., as now legally opened, to its intersection with the original centre line of said railroad at the point or place of beginning.

Being all that part of the former bed of the Spuyten Duyvil and Port Morris Railroad Company conveyed by Joseph H. Godwin and wife to said Squyten Duyvil and Port Morris Railroad Company by deed dated the 7th day of October, 1869, and recorded in the office of the Register of Westchester County on the 22nd day of October, 1869, in Liber 731 of Deeds, at page 1, and further conveyed by the said above mentioned railroad company and the New York Central and Hudson River Railroad Company, its lessee, to the City of New York by deed dated Feb. 13, 1907, and recorded in the office of the Register of New York County on the 17th day of April, 1907, in Section 13, Liber 8 of Conveyances at page 385, which is located within the block of land designated upon the present tax map of the said City and Borough by the number 3266.

Parcel No. 2.

And also all that piece or parcel of land situate, lying and being in the Borough of The Bronx, City of New York, County of Bronx and State of New York, and shown on the map attached to the above mentioned deed as aforesaid, bounded and described as follows:

Beginning at the point of intersection of the northwesterly line of Broadway, as now legally opened, and the original centre line of the original location of the Spuyten Duyvil and Port Morris Railroad, as shown on the above mentioned map and running thence northeasterly along the said northwesterly line of Broadway to the northeasterly boundary line of said right of way, running thence northwesterly along the northeasterly boundary of said right of way on a curve deflecting to the left, whose radius is 980 feet, to the southwesterly line of W. 231st st., as now legally opened, between Broadway and Kingsbridge ave.; running thence northwesterly and along the said southwesterly line of W. 231st st. to the easterly line of Kingsbridge ave., as now legally opened; running thence southwesterly along the southeasterly line of Kingsbridge ave. to the southerly boundary line of the said right of way of the said railroad, as shown on the above mentioned map, and running thence southeasterly along the said southerly boundary line of said right of way on a straight line to the point of tangency opposite the Station 532+36.74 of said centre line of the said railroad, as shown on the map attached to the above mentioned deed aforesaid; running thence southeasterly and along the southerly and westerly boundary line of said right of way, as shown on said map on a curve deflecting to the right, whose radius is 930 feet, to the northwesterly line of Broadway; running thence northeasterly along the said northwesterly line of Broadway to the centre line of said right of way at the point or place of beginning.

Being all that part of the former bed of the Spuyten Duyvil and Port Morris Railroad Company conveyed by Joseph H. Godwin and wife to said Spuyten Duyvil and Port Morris Railroad Company by deed dated the 7th day of October, 1869, and recorded in the office of the Register of Westchester County on the 22d day of October, 1869, in Liber 731 of Deeds, at page 1, and further conveyed by the said above mentioned railroad company and the New York Central and Hudson River Railroad Company, its lessee, to the City of New York by deed dated Feb. 13, 1907, and recorded in the office of the Register of New York County on the 17th day of April, 1907, in Section 13, Liber 8 of Conveyances, at page 385, which is located within the block of land designated upon the present Tax Map of the said City and Borough by the Number 3404.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of Sixty-five Thousand Dollars ($65,000), the sale to be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay ten per cent. (10%) of the amount of the bid, together with the auctioneer's fees, at the time of the sale, the balance to be paid upon the delivery of the deed, which shall be within sixty (60) days from the date of the sale.

The deed to be delivered shall be in the form of a bargain and sale deed without covenants.

The premises to be sold subject to whatever restrictions are on record in regard to the same.

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, Borough of Manhattan.

By order of the Commissioners of the Sinking

Fund under resolution adopted at meeting of the Board held May 4, 1916.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, May 5, 1916. m6,23

Corporation Sale of the Lease of Certain Real Estate at Public Auction.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held April 20, 1916, the Comptroller of the City of New York will sell at public auction on

WEDNESDAY, MAY 17, 1916,

at 11 o'clock a. m., in Room 368, Municipal Building, Borough of Manhattan, the lease of premises known as Nos. 29-33 Lafayette st. and 63 Centre st., Borough of Manhattan, for a period of ten years from Aug. 1, 1916.

The minimum or upset rental at which such lease shall be sold is hereby fixed at the sum of Eight Thousand Five Hundred Dollars ($8,500) per annum, payable quarterly in advance, for the first five years of such term; the rental per annum for the remainder of the term to be 30% over and above the amount bid. The sale to be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the amount 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.

He will also be required to give an undertaking in the amount of the annual rental bid, with sufficient surety to be approved by the Comptroller, for the payment of the rent quarterly in advance and for the performance of the covenants and terms of the lease.

No person shall be received as lessee or surety 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:

First—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.

Second—A clause providing that the lessee shall not make any alterations or improvements on the property except with the consent and approval of the Comptroller.

Third—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, and shall comply with all the laws and ordinances of The City of New York.

Fourth—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.

Fifth—A clause providing that the lessee shall have possession of that portion of the premises not occupied, immediately upon the execution of the lease, without the necessity of paying rent until the date of the 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.

Sixth—A clause providing that the City may cancel the lease at the expiration of the first five years thereof, upon giving six months' notice in writing to the lessee in advance of its intention so to do, and a further clause whereby the City may cancel the lease at any time after the expiration of the first five years of the term upon giving the lessee six months' notice in writing in advance of its intention so to do.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, April 29, 1916. m1,17

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including 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 Pavement.

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.

Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

Interest on City Bonds and Stock.

THE INTEREST DUE JUNE 1, 1916, ON REGistered and Coupon bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 851), Municipal Building, Chambers and Centre sts., Manhattan.

The books for the transfer of bonds and stock on which interest is payable June 1, 1916, will be closed from May 15, 1916, to June 1, 1916.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, May 1, 1916. m1,j1

Sales of Tax Liens.

Notice of Continuation of the Queens Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of Oct. 19, Dec. 7, 1915, Jan. 18, Feb. 29 and April 25, 1916, has been continued to

TUESDAY, MAY 23, 1916,

at 10 o'clock a. m., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the third floor of the Municipal Building, Court House Square, L. I. City, Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. a27,m2,9,16,23

Notice of Sale of Tax Liens of the City of New York for Unpaid Taxes, Water Rents and Assessments for Local Improvements upon Lands and Tenements within that part of the City of New York now known and described as the Borough of Queens. Affecting Property in Ward 4 (formerly Town of Jamaica) of said Borough, as shown on the Tax Map of said City for said Borough of Queens.

THE CITY OF NEW YORK, DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES AND ASSESSMENTS, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Under the direction of Hon. William A. Prendergast, Comptroller of the City of New York, I, Daniel Moynahan, Collector of Assessments and Arrears, hereby give public notice, pursuant to the provisions of Chapter 17, Title 5 of the Greater New York Charter:

That the respective owners of the lands and tenements in the Borough of Queens, in the City of New York, as said lands and tenements are shown within the Fourth Ward (formerly Town of Jamaica) of said Borough, upon the Tax Map of said City for said Borough, on which any taxes or any assessment for local improvements have been imposed and become a lien and have remained unpaid for three years since the same were due and payable, or on which any water rent has been imposed and become a lien and has remained due and unpaid for four years since the same was due and payable, are required to pay the amount of said taxes, assessments and water rents, *together with all unpaid taxes, water rents and assessments affecting such lands and tenements which became a lien and were due and payable prior to March eleventh, nineteen hundred and fifteen* (the taxes, water rents and assessments for local improvements required to be paid, thus comprising all unpaid taxes and water rents affecting said properties contained in assessment rolls down to and including the assessment roll of the City of New York for the year nineteen hundred and fourteen, and all assessments for local improvements affecting said properties confirmed and entered up to March first, nineteen hundred and fifteen, inclusive), with all penalties thereon remaining unpaid, together with the interest thereon at the rate provided by law from the time the same became liens so as to be due and payable to the date of payment and the charges of this notice and advertisement to the Collector of Assessments and Arrears, at his office in the Municipal Building, Court House Square, Anable Avenue, Long Island City, Borough of Queens, City of New York.

AND NOTICE IS HEREBY GIVEN that if default be made in such payment the lien of the City of New York upon any of said lands and tenements for any tax, assessment or water rent which became a lien so as to be due and payable before March eleventh, nineteen hundred and fifteen, will be sold at Public Auction in Arrears Office, Third Floor, Municipal Building, Court House Square, Long Island City, Borough of Queens, in the City of New York, on

TUESDAY, JUNE 27, 1916,

at ten o'clock in the forenoon of that day for the lowest rate of interest not exceeding twelve per centum per annum, at which any person or persons shall offer to take the same in consideration of advancing the said taxes, water rents and assessments and penalties, as the case may be, and interest thereon as aforesaid to the time of sale, the charges of notice and advertisement and all other costs and charges accrued thereon; and that such sale will be continued from time to time until all said liens for taxes, water rents and assessments for local improvements so advertised for sale affecting such lands and tenements shall be sold.

The transfer of tax lien to be executed and delivered to the purchaser thereof pursuant to the terms of said sale shall be subject to the lien for and the right of the City of New York to collect and receive all taxes, water rents and assessments for local improvements and penalties and interest thereon which accrued and became a lien, or which shall accrue and become a lien upon said premises so as to be due and payable on and after the date stated in the first advertisement of said sale as stated herein, namely, the eleventh day of March, nineteen hundred and fifteen (i. e., the lien for and right of the City of New York to collect and receive all taxes and water rents included in the assessment rolls of the City of New York for the years subsequent to nineteen hundred and fourteen, and assessments for local improvements entered subsequent to March first, nineteen hundred and fifteen.

NOTICE IS HEREBY FURTHER GIVEN that a particular and detailed statement of the property affected, showing section, volume or ward, block and lot number thereof, as the same may be on the Tax Map of the City of New York for the Borough of Queens and the tax liens thereon which are to be sold, is published in a pamphlet and that copies thereof are deposited in the offices of the Collector of Assessments and Arrears in the Boroughs of Queens and Manhattan and will be delivered to any person applying for the same.

Dated, New York, February 29, 1916.

DANIEL MOYNAHAN, Collector of Assessments and Arrears of the City of New York.

This notice applies to arrears as of March 11, 1915. f29,m7,14,21,28,a4,11,18,25,m2,9,16,23,29

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, MAY 19, 1916,

NO. 1. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CEDAR ST. FROM NASSAU ST. TO BROADWAY TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—210 linear feet new 6-inch granite curbstone.

Item 4—10 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—20 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—150 cubic yards concrete.

Item 8—600 square yards sheet asphalt pavement.

Item 9—20 square yards sheet asphalt pavement in approaches.

Item 12—3 cubic yards brick masonry.

Item 13—1 water manhole head and cover, complete.

Item 14—110 linear feet platform flag cut to line.

Item 20—11,000 feet B. M. planking on concrete.

The time allowed for the full completion of the work will be ten (10) consecutive working days.

The amount of security required will be Six Hundred Dollars ($600) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on 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.

NO. 2. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CLAREMONT AVE. FROM 116TH ST. TO 127TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—5,160 linear feet new 6-inch granite curbstone.

Item 3b—190 linear feet new 6-inch granite corner curbstone.

Item 4—10 linear feet old curb, redressed.

Item 5—50 square feet concrete sidewalk, Class A.

Item 6—90 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—2,740 cubic yards concrete.

Item 8—14,700 square yards sheet asphalt pavement.

Item 9—50 square yards sheet asphalt pavement in approaches.

Item 9a—100 square yards granite block pavement in approaches.

Item 10—17 sewer manhole heads and covers, complete.

Item 11—6 covers for sewer manholes.

Item 11a—6 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—5 water manhole heads and covers, complete.

The time allowed for the full completion of the work will be forty (40) consecutive working days.

The amount of security required will be Ten Thousand Dollars ($10,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on 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.

NO. 3. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF PARK ROW FROM DUANE ST. TO CHATHAM SQUARE; CHATHAM SQUARE AND BOWERY FROM CHATHAM SQUARE TO GRAND ST., FROM CURB TO RAIL, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—5,670 linear feet new 6-inch granite curbstone.

Item 3b—260 linear feet new 6-inch granite corner curbstone.

Item 4—10 linear feet old curb, redressed.

Item 5—100 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—2,570 cubic yards concrete outside of railroad area.

Item 8—13,700 square yards granite block pavement outside of railroad area.

Item 9—20 square yards wood block pavement in approaches.

Item 10—20 sewer manhole heads and covers, complete.

Item 11—7 covers for sewer manholes.

Item 11a—7 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—14 water manhole heads and covers, complete.

Item 14—400 linear feet platform flag, cut to line.

Work in Railroad Area.

Item 7—280 cubic yards concrete.

Item 8a—1,670 square yards granite block pavement.

The time allowed for the full completion of the work will be sixty (60) consecutive working days.

The amount of security required will be Eighteen Thousand Dollars ($18,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on 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.

NO. 4. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HOUSTON ST. FROM BEDFORD ST. TO EAST HOUSE LINE OF SEVENTH AVE. EXTENSION, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—1,010 linear feet new 5-inch bluestone curbstone.

Item 4—60 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—30 linear feet temporary headerstone.

Item 7—320 cubic yards concrete outside of railroad area.

Item 8—1,570 square yards granite block pavement outside of railroad area.

Item 10—3 sewer manhole heads and covers, complete.

Item 11—1 cover for sewer manhole.

Item 11a—1 ring for sewer manhole.

Item 12—3 cubic yards brick masonry.

Item 13—1 water manhole head and cover, complete.

Work in Railroad Area.

Item 7a—40 cubic yards concrete.

Item 8a—240 square yards granite block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be Two Thousand Dollars ($2,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on 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.

NO. 5. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ELEVENTH AVE. FROM 22ND ST. TO 27TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—1,860 linear feet new 6-inch granite curbstone.

Item 3b—190 linear feet new 6-inch granite corner curbstone.

Item 4—20 linear feet old curb, redressed.

Item 5—50 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,220 cubic yards concrete outside of railroad area.

Item 8—6,680 square yards granite block pavement outside of railroad area.

Item 9—60 square yards sheet asphalt pavement in approaches.

Item 10—9 sewer manhole heads and covers, complete.

Item 11—3 covers for sewer manholes.

Item 11a—3 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—9 water manhole heads and covers, complete.

Work in Railroad Area.

Item 7a—130 cubic yards concrete.

Item 8a—760 square yards granite block pavement.

The time allowed for the full completion of the work will be forty-five (45) consecutive working days.

The amount of security required will be Eight Thousand Dollars ($8,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on 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. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Highways, Room 2124, Manhattan.

MARCUS M. MARKS, President.

Dated, May 9, 1916. m9,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m. on

WEDNESDAY, MAY 17, 1916.

NO. 1. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 151ST ST. BETWEEN THE HARLEM RIVER AND 7TH AVE.

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—56 linear feet of 9' 6" circular brick sewer, complete.

Item 2—324 linear feet of 24", Class "A," cast iron sanitary outlet pipe, complete.

Item 3—2 manholes on 9' 6" sewer, complete.

Item 4—1 overflow box and reducer and appurtenances, complete.

Item 5—5 cubic yards of brick masonry.

Item 6—70 cubic yards of concrete, Class "B."

Item 7—50 cubic yards of rubble masonry in mortar.

Item 8—25 cubic yards of additional rip-rap, other than that shown on the drawings.

Item 9—5 cubic yards of rock excavation, Class "A."

Item 10—9,200 pounds of special 24-inch cast iron pipe, hand holes and curve lengths, complete.

Item 11—1,000 feet B. M. of timber and planking for sheeting and bracing.

Item 12—17,000 feet B. M. of timber and flooring in foundation.

Item 13—40 linear feet of guard fence.

Item 14—5,000 linear feet of piles in place.

The time allowed for constructing and completing the sewer and appurtenances will be one hundred and twenty-five (125) consecutive working days.

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.

NO. 2. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN PARK AVE., WEST SIDE, BETWEEN 81ST AND 82ND STS.

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—212 linear feet of 4' 0" x 2' 8" (Type "A") brick sewer, complete.

Item 2—50 linear feet of 4' 0" x 2' 8" (Type "B") brick sewer, complete.

Item 3—6 linear feet of 12" vitrified pipe culvert, complete.

Item 4—12 spurs for house connections.

Item 5—1 manhole, complete.

Item 6—1 receiving basin (Type "B"), complete.

Item 7—60 cubic yards of rock excavation (Class "A").

Item 8—30 cubic yards of rock excavation (Class "B").

Item 9—2 cubic yards of concrete (Class "A").

Item 10—2 cubic yards of brick masonry.

Item 11—5 cubic yards of extra earth excavation.

Item 12—15,000 feet B. M. of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the sewer and appurtenances will be fifty (50) consecutive working days.

The amount of security required will be Three Thousand ($3,000) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 3. FOR THE CONSTRUCTION OF RECEIVING BASINS IN BRADHURST AVE. ADJACENT TO THE SOUTHEAST CORNERS OF 146TH, 147TH, 148TH, 149TH AND 150TH STS.

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—5 receiving basins (Type "A"), complete.

Item 2—100 linear feet of basin connections, complete.

Item 3—1 cubic yard of rock (Class "A"), excavated and removed.

Item 4—5 cubic yards of rock (Class "B"), excavated and removed.

Item 5—1 cubic yard of concrete (Class "A").

Item 6—1 cubic yard of brick masonry.

Item 7—2 cubic yards of extra earth excavation.

Item 8—150 square feet of concrete sidewalk pavement laid.

Item 9—30 square feet of flagstone sidewalk pavement redressed and relaid.

Item 10—16 square feet of flagstone sidewalk pavement furnished and laid.

The time allowed for constructing and completing the construction of the basins will be twenty-five (25) consecutive working days.

The amount of security required will be Six Hundred ($600) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 4. FOR THE RECEIVING BASINS, ALTERED AND IMPROVED, ON ELEVENTH AVE. FROM 22ND ST. TO 27TH ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO.

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—4 receiving basins, altered and improved (Method "A"), complete.

Item 2—8 receiving basins, altered and improved (Method "B"), complete.

Item 3—13 inlets (Type "B"), complete.

Item 4—5 inlets (Type "C"), complete.

Item 5—240 linear feet of 12" vitrified pipe culvert, complete.

Item 6—2 cubic yards of rock (Class "B"), excavated and removed.

Item 7—1 cubic yard of concrete (Class "A").

Item 8—1 cubic yard of brick masonry.

Item 9—5 cubic yards of extra earth excavation.

Item 10—240 linear feet of 6" granite curb (Class "A") set in concrete.
Item 11—84 linear feet of 6" granite curb (Class "B") set in concrete.
Item 12—24 linear feet of curb reset in concrete.
Item 13—200 square feet of flagstone sidewalk pavement, furnished and laid.
Item 14—1,450 square feet of flagstone sidewalk pavement redressed and relaid.
Item 15—1,650 square feet of concrete sidewalk laid.
Item 16—20 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 17—500 feet B. M. of timber and planking for bracing and sheathing.
The time allowed for constructing and completing the alteration and improvement of the basins will be twenty-five (25) consecutive working days.
The amount of security required will be Fifteen Hundred ($1,500) Dollars, 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, Municipal Building, Bureau of Sewers, Room 2103, Manhattan.
Dated, May 6, 1916.
m6,17 MARCUS M. MARKS, President.
☞ **See General Instructions to Bidders on last page, last column, of the "City Record."**

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, MAY 16, 1916.

NO. 1. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 30TH ST. FROM 7TH AVE. TO 8TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—950 linear feet new 5-inch bluestone curbstone.
Item 3b—20 linear feet new 6-inch granite corner curbstone.
Item 4—630 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—520 cubic yards concrete.
Item 8—2,650 square yards sheet asphalt pavement.
Item 9—10 square yards sheet asphalt pavement in approaches.
Item 10—5 sewer manhole heads and covers complete.
Item 11—1 cover for sewer manhole.
Item 11a—1 ring for sewer manhole.
Item 12—3 cubic yards brick masonry.
Item 13—1 water manhole head and cover complete.
The time allowed for the full completion of the work will be twenty (20) consecutive working days.
The amount of security required will be Two Thousand Dollars ($2,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 2. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 58TH ST. FROM 1ST AVE. TO 3D AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—1,520 linear feet new 5-inch bluestone curbstone.
Item 3b—100 linear feet new 6-inch granite corner curbstone.
Item 4—1,020 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—860 cubic yards concrete.
Item 8—4,220 square yards sheet asphalt pavement.
Item 9—140 square yards sheet asphalt pavement in approaches.
Item 9a—20 square yards granite block pavement in approaches.
Item 10—7 sewer manhole heads and covers, complete.
Item 11—2 covers for sewer manholes.
Item 11a—2 rings for sewer manholes.
Item 12—3 cubic yards brick masonry.
Item 13—2 water manhole heads and covers, complete.
The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.
The amount of security required will be Three Thousand Dollars ($3.000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 3. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BRADHURST AVE. FROM 145TH ST. TO 150TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—2,380 linear feet new 6-inch granite curbstone.
Item 3b—190 linear feet new 6-inch granite corner curbstone.
Item 4—10 linear feet old curb, redressed
Item 5—50 square feet concrete sidewalk Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—1,140 cubic yards concrete.
Item 8—6,020 square yards sheet asphalt pavement.
Item 9—60 square yards sheet asphalt pavement in approaches.
Item 10—8 sewer manhole heads and covers complete.
Item 11—2 covers for sewer manholes.
Item 11a—2 rings for sewer manholes.
Item 12—3 cubic yards brick masonry.
Item 13—4 water manhole heads and covers complete.
The time allowed for the full completion of the work will be thirty (30) consecutive working days.
The amount of security required will be Four Thousand Dollars ($4.000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 4. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF JOHN ST. FROM PEARL ST. TO WILLIAM ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—930 linear feet new 5-inch bluestone curbstone.
Item 3b—60 linear feet new 6-inch granite corner curbstone.
Item 4—200 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—340 cubic yards concrete.
Item 8—1,660 square yards granite block pavement.
Item 10—4 sewer manhole heads and covers complete.
Item 11—1 cover for sewer manhole.
Item 11a—1 ring for sewer manhole.
Item 12—3 cubic yards brick masonry.
Item 13—3 water manhole heads and covers complete.
Item 14—220 linear feet platform flag, cut to line.
The time allowed for the full completion of the work will be twenty-three (23) consecutive working days.
The amount of security required will be Two Thousand Dollars ($2,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 5. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF STANTON ST. FROM TOMPKINS ST. TO LEWIS ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—960 linear feet new 5-inch bluestone curbstone.
Item 3b—60 linear feet new 6-inch granite corner curbstone.
Item 4—240 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—420 cubic yards concrete outside of railroad area.
Item 8—2,050 square yards granite block pavement outside of railroad area.
Item 9—40 square yards sheet asphalt pavement in approaches.
Item 9a—30 square yards granite block pavement in approaches.
Item 10—5 sewer manhole heads and covers complete.
Item 11—1 cover for sewer manhole.
Item 11a—1 ring for sewer manhole.
Item 12—3 cubic yards brick masonry.
Item 13—6 water manhole heads and covers complete.
Work in Railroad Area.
Item 7a—10 cubic yards concrete.
Item 8a—50 square yards granite block pavement.
The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.
The amount of security required will be Twenty-five Hundred Dollars ($2,500) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 6. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 4TH ST. FROM 2D AVE. TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—100 linear feet new 5-inch bluestone curbstone.
Item 3a—1,420 linear feet new 6-inch granite curbstone.
Item 3b—60 linear feet 6-inch granite corner curbstone.
Item 4—1,020 linear feet old curb redressed.
Item 5—20 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—860 cubic yards concrete.
Item 8—4,350 square yards granite block pavement.
Item 10—7 sewer manhole heads and covers complete.
Item 11—3 covers for sewer manholes.
Item 11a—3 rings for sewer manholes.
Item 12—3 cubic yards brick masonry.
Item 13—4 water manhole heads and covers complete.
The time allowed for the full completion of the work will be thirty-three (33) consecutive working days.
The amount of security required will be Five Thousand Dollars ($5,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 7. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 57TH ST. FROM 7TH AVE. TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—620 linear feet new 6-inch granite curbstone.
Item 4—180 linear feet old curb redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—50 linear feet granite headers.
Item 6a—40 linear feet temporary headerstone.
Item 7—350 cubic yards concrete.
Item 8—1,830 square yards wood block pavement.
Item 10—3 sewer manhole heads and covers, complete.
Item 11—1 cover for sewer manhole.
Item 11a—1 ring for sewer manhole.
Item 12—3 cubic yards brick masonry.
Item 13—1 water manhole head and cover, complete.
Item 14—30 linear feet platform flag, cut to line.
The time allowed for the full completion of the work will be twenty-two (22) consecutive working days.
The amount of security required will be Two Thousand Dollars ($2,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 8. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 120TH ST. FROM 1ST AVE. TO MADISON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—2,700 linear feet new 5-inch bluestone curbstone.
Item 3b—60 linear feet new 6-inch granite corner curbstone.
Item 4—2,200 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—60 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—1,660 cubic yards concrete.
Item 8—8,400 square yards sheet asphalt pavement.
Item 9—70 square yards sheet asphalt pavement in approaches.
Item 9a—50 square yards granite block pavement in approaches.
Item 10—17 sewer manhole heads and covers, complete.
Item 11—5 covers for sewer manholes.
Item 11a—5 rings for sewer manholes.
Item 12—3 cubic yards brick masonry.
Item 13—5 water manhole heads and covers, complete.
The time allowed for the full completion of the work will be thirty-five (35) consecutive working days.
The amount of security required will be Six Thousand Dollars ($6,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 9. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF CANAL ST. FROM BROADWAY TO MERCER ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—470 linear feet new 7-inch granite curbstone.
Item 3b—20 linear feet new 7-inch granite corner curbstone.
Item 4—10 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—50 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—230 cubic yards concrete outside of railroad area.
Item 8—1,230 square yards granite block pavement outside of railroad area.
Item 10—1 sewer manhole head and cover, complete.
Item 11—1 cover for sewer manhole.
Item 11a—1 ring for sewer manhole.
Item 12—3 cubic yards brick masonry.
Item 13—1 water manhole head and cover, complete.
Item 14—50 linear feet platform flag, cut to line.
Work in Railroad Area.
Item 7a—20 cubic yards concrete.
Item 8a—110 square yards granite block pavement.
The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.
The amount of security required will be Fifteen Hundred Dollars ($1,500) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 10. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 25TH ST. FROM 8TH AVE. TO 10TH AVE., AS SHOWN ON PLAN, TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—1,580 linear feet new 5-inch bluestone curbstone.
Item 3b—80 linear feet new 6-inch granite corner curbstone.
Item 4—1,170 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—930 cubic yards concrete.
Item 8—4,730 square yards granite block pavement.
Item 10—8 sewer manhole heads and covers, complete.
Item 11—3 covers for sewer manholes.
Item 11a—3 rings for sewer manholes.
Item 12—3 cubic yards brick masonry.
Item 13—2 water manhole heads and covers, complete.
The time allowed for the full completion of the work will be thirty-five (35) consecutive working days.
The amount of security required will be Five Thousand Dollars ($5,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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.
NO. 11. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 25TH ST. FROM A POINT 320 FEET WEST OF WEST CURB LINE OF 8TH AVE. TO 230 FEET WESTERLY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.
The Engineer's estimate of the amount of work to be done is as follows:
Item 3—230 linear feet new 5-inch bluestone curbstone.
Item 4—230 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—150 cubic yards concrete.
Item 8—770 square yards wood block pavement.
Item 10—2 sewer manhole heads and covers, complete.
Item 11—1 cover for sewer manhole.
Item 11a—1 ring for sewer manhole.
Item 12—3 cubic yards brick masonry.
The time allowed for the full completion of the work will be twelve (12) consecutive working days.
The amount of security required will be Seven Hundred and Fifty Dollars ($750) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder must deposit with the Borough President, on 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. Each contract, if awarded, will be awarded for the whole work at a lump sum.
Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Highways, Room 2124, Manhattan.
MARCUS M. MARKS, President.
Dated, May 5, 1916. m5,16
☞ **See General Instructions to Bidders on last page, last column, of the "City Record."**

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m. on

FRIDAY, MAY 12, 1916.

NO. 1. FOR THE CONSTRUCTION OF RECEIVING BASINS ALTERED AND IMPROVED ON E. 4TH ST., FROM BROADWAY TO SECOND AVE., WITH INLETS AND ALL WORK INCIDENTAL THERETO.
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, altered and improved, Method "A," complete.
Item 2—1 receiving basin, altered and improved, Method "B," complete.
Item 3—2 inlets, Type "A," complete.
Item 4—3 inlets, Type "B," complete.
Item 5—1 inlet, Type "C," complete.
Item 6—85 linear feet of 12" vitrified pipe culvert, complete.
Item 7—1 cubic yard of concrete, Class "A."
Item 8—1 cubic yard of brick masonry.
Item 9—2 cubic yards of extra earth excavation.
Item 10—80 linear feet of 6" granite curb (Class "A"), set in concrete.
Item 11—44 linear feet of 6" granite curb (Class "B"), set in concrete.
Item 12—12 linear feet of curb reset in concrete.
Item 13—50 square feet of flagstone sidewalk pavement furnished and laid.
Item 14—600 square feet of flagstone sidewalk pavement redressed and relaid.
Item 15—450 square feet of concrete sidewalk pavment laid.
Item 16—20 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 17—500 feet B. M. of timber and planking for bracing and sheeting.
The time allowed for constructing and completing the alterations and improvements to basins will be twenty (20) consecutive working days.
The amount of security required shall be Five Hundred ($500) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.
NO. 2. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON 25TH ST., FROM 8TH AVE. TO 10TH AVE., WITH INLETS AND ALL WORK INCIDENTAL THERETO.
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, altered and improved, Method "A."
Item 2—3 receiving basins, altered and improved, Method "B."
Item 3—5 inlets, Type "B," complete.
Item 4—2 inlets, Type "C," complete.
Item 5—90 linear feet of 12" vitrified pipe culvert, complete.
Item 6—2 cubic yards 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—2 cubic yards of extra earth excavation.
Item 10—1 cubic yard of brick masonry.
Item 11—80 linear feet of 6" granite curb (Class A), set in concrete.
Item 12—41 linear feet of 6" granite curb (Class B), set in concrete.
Item 13—12 linear feet of curb reset in concrete.
Item 14—100 square feet of flagstone sidewalk pavement, furnished and laid.
Item 15—1,200 square feet of flagstone sidewalk pavement redressed and relaid.
Item 16—30 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 17—500 feet B. M. of timber and planking for bracing and sheeting.
The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be twenty-five (25) consecutive working days.
The amount of security required will be Six Hundred ($600) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.
NO. 3. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON 120TH ST. FROM PARK AVE. TO 1ST AVE., WITH INLETS AND ALL WORK INCIDENTAL THERETO.
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—3 receiving basins, altered and improved (Method "A"), complete.
Item 2—7 receiving basins, altered and improved (Method "B"), complete.
Item 3—10 inlets, Type "B," complete.
Item 4—6 inlets, Type "C," complete.
Item 5—200 linear feet of 12" vitrified pipe culvert, complete.
Item 6—1 cubic yard of rock (Class "A"), excavated and removed.
Item 7—1 cubic yard of rock (Class "B"), excavated and removed.
Item 8—1 cubic yard of concrete (Class "A").
Item 9—1 cubic yard of extra earth excavation.
Item 10—200 linear feet of 6" granite curb (Class "A"), set in concrete.
Item 11—84 linear feet of 6" granite curb (Class "B"), set in concrete.
Item 12—24 linear feet of curb reset in concrete.
Item 13—125 square feet of flagstone sidewalk pavement furnished and laid.
Item 14—1,800 square feet of flagstone sidewalk pavement redressed and relaid.
Item 15—650 square feet of concrete sidewalk laid.
Item 16—90 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 17—1 ton of cast-iron water pipes and special water pipe iron castings removed and relaid.
Item 18—500 feet B. M. of timber and planking for bracing and sheeting.
The time allowed for constructing and completing the alteration and improvement of the basins will be twenty (20) consecutive working days.
The amount of security required will be Fourteen Hundred ($1,400) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.
NO. 4. FOR THE RECEIVING BASINS

ALTERED AND IMPROVED ON STANTON ST., FROM GOERCK ST. TO TOMPKINS ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO.

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—2 receiving basins, altered and improved, Method "A."

Item 2—4 receiving basins, altered and improved, Method "B."

Item 3—2 inlets, Type "A," complete.

Item 4—8 inlets, Type "B," complete.

Item 5—3 inlets. Type "C," complete.

Item 6—113 linear feet of 12" vitrified pipe culvert, complete.

Item 7—1 cubic yard of concrete, Class "A."

Item 8—1 cubic yard of brick masonry.

Item 9—2 cubic yards of extra earth excavation.

Item 10—1 ton of cast-iron water pipes and special water pipe iron castings removed and relaid.

Item 11—160 linear feet of 6" granite curb (Class A) set in concrete.

Item 12—20 linear feet of 6" granite curb (Class B) set in concrete.

Item 13—24 linear feet of curb reset in concrete.

Item 14—200 square feet of flagstone sidewalk pavement furnished and laid.

Item 15—500 square feet of flagstone sidewalk pavement redressed and relaid.

Item 16—1,000 square feet of concrete sidewalk pavement laid.

Item 17—26 square yards of roadway pavement, all kinds, for which double deposit is required.

Item 18—1,000 feet B. M. of timber and planking for bracing and sheeting.

The time allowed for altering and improving these basins and appurtenances will be twenty-five (25) consecutive working days.

The amount of security required will be One Thousand ($1,000) Dollars, 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, Municipal Building, Bureau of Sewers, Room 2103, Manhattan.

Dated, May 2, 1916.

m2,12 MARCUS M. MARKS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

WEDNESDAY, MAY 10, 1916,

FOR FURNISHING ALL OF THE LABOR AND MATERIALS FOR INSTALLING NEW ROOF DRAINAGE SYSTEM FOR WEST WASHINGTON MARKET BUILDING, LOCATED AT GANSEVOORT AND BLOOMFIELD STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be thirty (30) consecutive calendar working days.

The amount of security required will be One Thousand ($1,000) Dollars, 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 April 29, 1916. a29,m10

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF RICHMOND.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 o'clock noon on

TUESDAY, MAY 9, 1916,
Borough of Richmond.

FOR REPAIRING THE SIDEWALKS ON THE NORTH SIDE OF FIRST AVE. BETWEEN WESTERVELT AVE. AND SHERMAN AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

260 square feet of new flagstone, furnished and laid.

550 square feet of old flagstone, retrimmed and relaid.

The time for the completion of the work and the full performance of the contract is five (5) days.

The amount of security required for the performance of the contract is Twenty-Five Dollars ($25.00) and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where the plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.

Dated April 18, 1916. a28,m9

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at room 2351, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, MAY 16, 1916,
Borough of Brooklyn.

FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN HICKS, WEST, E. 10TH, E. 26TH, E. 31ST, 57TH, 62ND, 67TH, 68TH, 80TH AND 81ST STS., IN 21ST AND 24TH AVES., IN AVENUES "N," "C" AND "R."

The time allowed for doing and completing the entire work is sixty (60) consecutive working days.

The amount in which security is required for the performance of the contract is Four Thousand Dollars ($4,000).

The bidder will state the price, per unit, of each item of work, materials or supplies contained in the specifications or schedule, by which the bids will be tested. The bids will be compared and the award made to the lowest formal bidder in a lump or aggregate sum.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated, May 1, 1916.

m4,16 WILLIAM WILLIAMS, Commissioner.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at room 2351, Municipal Building, Manhattan, until 2 o'clock p. m., on

WEDNESDAY, MAY 10, 1916,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING CHLORINE GAS.

The time allowed for the performance of the contract is until Sept. 30, 1916.

The amount of the security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.

The bids will be compared and the contract awarded to the lowest formal bidder.

Blank forms of bid, proposals and contract, including specifications approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan, New York City. WILLIAM WILLIAMS, Commissioner.

Dated April 25, 1916. a28,m10

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

Proposed Amendments to Classification.

PUBLIC NOTICE IS HEREBY GIVEN OF the following proposed amendments to the classification:

1. By including in the exempt class the following:

City Magistrates' Courts—Interpreter (Chinese).

2. By striking from the Non-Competitive Class, under the heading "Positions in the Board of Inebriety, at compensations not exceeding the amounts set forth below (with maintenance)," the following:

Farmer and Caretaker, $720 per annum.

PUBLIC HEARINGS WILL BE ALLOWED, in accordance with Rule III, at the request of any interested persons, at the Commission's offices in the Municipal Building, Room 1443, on

WEDNESDAY, MAY 10, 1916,

—beginning at 10:30 a. m.

m8,10 R. W. BELCHER, Secretary.

Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

THURSDAY, MAY 4, 1916, TO THURSDAY, MAY 18, 1916,

for the position of

CHIEF MUNICIPAL EXAMINER (Pensions).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. THURSDAY, MAY 18, 1916, will be accepted.

Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights of the examination are: Experience, 4; 75% required. Thesis, 3; 70% required. Oral, 3; 70% required.

A qualifying physical test will be given on the same day as the oral examination. Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination must be filed on a special blank, Form C, with insert.

Duties: (1) To supervise and be responsible for the entire staff engaged in pension work. (2) To conduct investigations of current pension systems operative in the City of New York and to formulate plans for the co-ordination thereof. (3) To construct reports showing in a scientific manner the condition of current pension funds for the information of the public and for possible legislative action. (4) To formulate plans in detail for the sound financial organization of pension funds, the determination of proper benefits, the distribution of costs and methods of the fund's administration.

Requirements: (1) Experience: Extended experience in supervising the work of a staff engaged in the investigation of pension systems is required; in lieu of such experience, evidence that the candidate has independently investigated and reported on the condition of a larg pension fund may be accepted. (2) Knowledge: Thorough knowledge of the history and development of foreign and domestic public pension funds, their organization, requirements and defects. Thorough understanding of the purpose, plan and scope of pension and retirement systems, public and private, with the requisite capacity to frame a sound pension plan and to provide for its proper administration.

Candidates must be at least 25 years of age on the closing date for the receipt of applications.

There is one vacancy in the Commission on Pensions at $3,600 per annum. An increase in the rate of compensation is contemplated, within the salary limits of this grade, which range from $4,140 to $4,740 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

m4,18 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, MAY 2, 1916, TO TUESDAY, MAY 16, 1916,

for the position of

CHIEF ACTUARY (PENSIONS).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, MAY 16, 1916, will be accepted.

Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights of the examination are: Experience, 5; 70% required. Technical, 5; 75% required.

The technical examination will consist of a practical test and a written examination, each counting 50%. 75% will be required on the practical test.

A qualifying physical examination will be given. Candidates failing to pass the physical test will not be summoned for the mental test.

Applications for this examination must be filed on a special blank, Form B.

Duties: The duties of a Stationary Engineer (Hoist) are to operate and repair hoisting machinery used at the shafts of the Board of Water Supply. The hoisting engines are used to convey men and materials to and from the tunnels which are several hundred feet below the surface. The Stationary Engineer (Hoist) will be required to make small field repairs to the apparatus and must have a knowledge of the construction, operation and repair of gears, drums, cables, electric controllers and appurtenances relating to hoisting machinery.

Requirements: Candidates must present evidence of at least one year's experience in the operation of steam, electric, hydraulic or pneumatic hoists or similar machinery.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The salary is $4.50 a day and there are three vacancies in the Board of Water Supply.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a28,m12 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

THURSDAY, APRIL 27, 1916, TO THURSDAY, MAY 11, 1916,

for the position of

SUPERINTENDENT OF GARAGE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. THURSDAY, MAY 11, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or suffcient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights of the examination are: Duties, 5; 70% required. Experience, 5; 70% required.

A qualifying physical examination will be given. Candidates failing to pass the physical test will not be summoned for the mental test.

Applications for this examination must be filed on a special blank, Form C.

Duties: The duties of a Superintendent of Garage which involve supervision of the entire Municipal Garage system are to render prompt automobile service to city departments, to be responsible for the operation, care and maintenance of the garage and automobiles, to direct the work of the drivers, mechanics and others and to order and properly store all supplies and accessories.

Requirements: Candidates must present evidence of at least three years' experience in an executive position, such as manager or superintendent of garage or of traffic for taxicab or transportation companies or in related work, requiring active supervision over a large force of drivers, mechanics and other subordinates, or the equivalent of such experience. Candidates must have a thorough knowledge of the methods of caring for and maintaining a considerable amount of garage and motor equipment.

Candidates must be not less than 21 nor more than 50 years of age on the closing date for the receipt of applications.

The salary is $3,000 per annum and there is one vacancy in the Department of Bridges.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a27, m11 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, APRIL 26, 1916, TO WEDNESDAY, MAY 10, 1916,

for the position of

MASTER MECHANIC, DEPARTMENT OF STREET CLEANING.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. WEDNESDAY, MAY 10, 1916 will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 5; 70% required. Technical, 5; 75% required.

A qualifying physical examination will be given. Candidate failing to pass the physical test will not be summoned for the mental test.

Applications for this examinations must be filed on a special blank, Form C.

Duties: The duties of a Master Mechanic consist of the maintenance (under the direction of the Mechanical Engineer of the Department) of the plant and the equipment of the Department of Street Cleaning, including the buildings, dumping boards and vehicles; and the supervision of four shops with about 150 men, including Foremen and such mechanics as Carpenters, Painters, Letterers, Tinsmiths, Blacksmiths Harness-Makers, Wheelwrights, Masons, Electricians, Machinists, Mechanics' Helpers and Laborers.

Requirements: Candidates must present evidence of not less than two years' experience as a shop superintendent, or not less than five years' experience as a Foreman of one of the trades enumerated in the preceding paragraph, or equivalent experience. The completion of a course of instruction in engineering or applied science may be accepted as the equivalent of not more than one-half of the required practical experience.

Candidates must be not less than 21 nor more than 40 years of age on the closing date for the receipt of applications.

The salary is $1,800 per annum and there is one vacancy in the Department of Street Cleaning.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a26,m10 R. W. BELCHER, Secretary.

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

THURSDAY, MAY 11, 1916,

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS FOR CONSTRUCTING SEWERS IN HOWARD AVE. FROM A POINT ABOUT 250 FEET SOUTH OF HERKIMER ST. TO HERKIMER ST., AND IN HERKIMER ST. FROM HOWARD AVE. TO RALPH AVE., AND IN RALPH AVE. FROM HERKIMER ST. TO CHAUNCEY ST.

The Engineer's preliminary estimate of the quantities is as follows:

1,145 linear feet of 42-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $9.20	$10,534.00
1,002 linear feet of 30-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.25	6,262.50
1 storm overflow connection No. 1, laid complete, including all incidentals and appurtenances; per storm overflow connection No. 1, $180	180.00
1 storm overflow connection No. 2, laid complete, including all incidentals and appurtenances; per storm overflow connection No. 2, $116	116.00
1 storm overflow connection No. 3, laid complete, including all incidentals and appurtenances; per storm overflow connection No. 3, $194	194.00
12 manholes complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, $70	840.00
222,000 feet, B. M., of sheeting and bracing driven and left in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18	3,996.00
13,500 feet, B. M., of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25	337.50
110 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7	770.00
10 barrels of Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.50	15.00
2 sewer basins, reconnected complete, with iron basin hoods, connecting culverts and all incidentals and appurtenances; per reconnection, $50	100.00
1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $0.40	400.00
2,000 pounds steel bars, in place complete, including all incidentals and appurtenances; per pound, $0.03	60.00
Total	$23,805.00

The time allowed for the completion of the work and full performance of the contract will be one hundred and twenty (120) working days.

The amount of security required will be Ten Thousand Dollars ($10,000).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN SARATOGA AVE. FROM HULL ST. TO CHAUNCEY ST.

The Engineer's preliminary estimate of the quantities is as follows:

252 linear feet of 42-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.25.	$1,575.00
783 linear feet of 30-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5	3,915.00
9 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3	27.00
1 manhole, Class "D," complete, with standard iron head and special cover, including all incidentals and appurtenances; per manhole, $50	50.00
8 manholes, Class "E," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, $50	400.00
4 sewer basins reconnected, complete, with iron basin hoods, connecting culverts, and all incidentals and appurtenances; per reconnection, $50	200.00

20 house connection drains reconnected, complete, with all pipes and fittings, including all incidentals and appurtenances; per reconnection, $5. 100.00
50,000 feet, B. M., of sheeting and bracing, driven and left in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 ..... 900.00
6,000 feet, B. M., of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25 150.00
180 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $2..... 360.00
100 cubic yards of Class "B" concrete, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7 700.00
10 barrels of Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.50..... 15.00
1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $0.40 ..... 400.00
2,000 pounds steel bars, in place complete, including all incidentals and appurtenances; per pound, $0.03..... 60.00

Total..... $8,852.00

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Four Thousand Dollars ($4,000).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SEWER IN AVENUE J BETWEEN OCEAN AVE. AND BEDFORD AVE., AND OUTLET SEWER IN BEDFORD AVE. BETWEEN AVENUE J AND AVENUE K.

The Engineer's preliminary estimate of the quantities is as follows:

858 linear feet of 60-inch brick and concrete sewer, laid complete, including all incidentals and appurtenances; per linear foot, $13.80..... $11,840.40
64 linear feet of 48-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $7 448.00
274 linear feet of 36-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5.60 ..... 1,534.40
258 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $4.90 ..... 1,264.20
272 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.50 ..... 952.00
260 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.50 ..... 650.00
170 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.85 ..... 314.50
310 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.60 ..... 496.00
276 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.80..... 220.80
17 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50.00 ..... 850.00
15 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $125... 1,875.00
2,000 feet, B. M., of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 36.00
4,000 feet, B. M., of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25 100.00

Total..... $20,581.30

The time allowed for the completion of the work and full performance of the contract will be one hundred (100) working days.

The amount of security required will be Ten Thousand Dollars ($10,000).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SEWER IN ROCKAWAY AVE. FROM FULTON ST. TO CHAUNCEY ST.

The Engineer's preliminary estimate of the quantities is as follows:

763 linear feet of 30-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5.50. $4,196.50
282 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.50 ..... 1,833.00
460 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $4 1,840.00
120 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.50 ..... 300.00
12 manholes complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 600.00
13 house connection drains, reconnected, complete, with all pipes and fittings, including all incidentals and appurtenances; per reconnection, $5.. 65.00
12 sewer basins reconnected, complete, with iron basin hoods, connecting culverts and all incidentals and appurtenances; per reconnection, $50.. 600.00
10,000 feet, B. M., of foundation planking, pile capping and stringers, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25..... 250.00
85,000 feet, B. M., of sheeting and bracing, driven and left in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 ..... 1,530.00
100 cubic yards of Class "B" concrete, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7 700.00
10 barrels Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.50..... 15.00
1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $0.40 ..... 400.00
2,000 pounds of steel rods, in place complete, including all incidentals and appurtenances; per pound, $0.03..... 60.00

Total..... $12,389.50

The time allowed for the completion of the work and full performance of the contract will be ninety (90) working days.

The amount of security required will be Six Thousand Dollars ($6,000).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN W. 11TH ST. FROM AVENUE Q TO 86TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

398 linear feet of 114-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $40 ..... $15,920.00
5 linear feet of 102-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $37 ..... 185.00
1,711 linear feet of 78-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $20 ..... 34,220.00
842 linear feet of 72-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $16.50 ..... 13,893.00
20 linear feet of 36-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $7..... 140.00
39 linear feet of 24-inch pipe storm sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $3.25. 126.75
920 linear feet of 66-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $14.50 ..... 13,340.00
11 linear feet of 60-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $12.50 ..... 137.50
51 linear feet of 42-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $7.65 ..... 390.15
56 linear feet of 36-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.65 ..... 372.40
15 linear feet of 24-inch pipe combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.50..... 52.50
51 linear feet of 22-inch pipe combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.30 ..... 168.30
38 linear feet of 12-inch pipe combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.75..... 66.50
345 linear feet of 36-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $18.50 6,382.50
42 linear feet of 30-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $14... 588.00
856 linear feet of 22-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $9.75. 8,346.00
858 linear feet of 20-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $8.... 6,864.00
825 linear feet of 18-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $7.... 5,775.00
36 linear feet of 10-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $4.25. 153.00
21 linear feet of 8-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $4.... 84.00
20 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.50..... 10.00
252 linear feet of 6-inch combined house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70..... 176.40
2,652 linear feet of 8-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $1.50..... 3,978.00
537 linear feet of stand pipes, complete, including concrete casing, covers, specials, extra excavation and all incidentals and appurtenances; per linear foot, $2 ..... 1,074.00
3 float chambers, complete, including all incidentals and appurtenances; per Float Chamber, $250..... 750.00
3 drop manholes complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, $145.... 435.00
9 manholes on storm sewers, complete, with special manhole heads and covers, including all incidentals and appurtenances; per manhole, $45..... 405.00
7 manholes on combined sewers, complete, with standard manhole heads and covers, including all incidentals and appurtenances; per manhole, $45. 315.00
14 manholes on sanitary sewers, complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, $95 ..... 1,330.00
11 manholes on sanitary house connection drains, complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, $40..... 440.00
9 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods, and connecting culverts, including all incidentals and appurtenances; per basin, $115 1,035.00
130,000 feet, B. M., of foundation planking, pile capping and stringers, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $30..... 3,900.00
300,000 feet, B. M., of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 5,400.00
35,000 linear feet of piles, driven in place, complete, including all incidentals and appurtenances; per linear foot, $0.35 ..... 12,250.00
20 cubic yards of concrete, Class "A," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $8 160.00
20 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7.50 ..... 150.00
10 barrels of Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.75..... 17.50
12,000 pounds of steel bars, in place, complete, including all incidentals and appurtenances; per pound, $0.04..... 480.00

Total..... $139,510.50

The time allowed for the completion of the work and full performance of the contract will be two hundred and fifty (250) working days.

The amount of security required will be Sixty Thousand Dollars ($60,000).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals 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 the notices to bidders are to be furnished to the City. Such percentage 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.

a29,m11 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President, Borough of Brooklyn, at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

THURSDAY, MAY 11, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING TEMPORARY STORM RELIEF SEWER IN THE RIGHT OF WAY OWNED BY THE CITY LOCATED IN WHAT WAS FORMERLY PAERDEGAT BASIN, BETWEEN E. 37TH ST. AND E. 51ST ST., TOGETHER WITH A TEMPORARY STORM OVERFLOW CONNECTION AT FLATBUSH AVE. AND FOSTER AVE.

The Engineer's estimate of the quantities is as follows:

3,810 linear feet of 72-inch sewer.
27 linear feet of 66-inch brick and concrete sewer.
4 manholes.
70,000 feet, B. M., of foundation planking and pile capping.
100 cubic yards concrete, Class "A."
2,000 lbs. steel bars.
10,000 feet, B. M., of sheeting and bracing.
7,500 linear feet of piles.
250 cubic yards of extra excavation.
13,000 cubic yards of embankment.

The time allowed for the completion of the work and full performance of the contract is one hundred and ten (110) working days.

The amount of security required is Twenty Thousand Dollars ($20,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, linear foot, cubic yard 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.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, Brooklyn, 215 Montague st., Brooklyn.

L. H. POUNDS, President.

Dated, April 24, 1916. a29,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President, Borough of Brooklyn, at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

THURSDAY, MAY 11, 1916,

NO. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BAY 37TH ST. FROM BATH AVE. TO BENSON AVE.

The Engineer's estimate is as follows:

16,780 cubic yards fill to be furnished.
1,670 linear feet steel bound cement curb (1 year maintenance).
8,320 square feet cement sidewalks (1 year maintenance).
8,320 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 130 working days. Security required, $3,300.

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 BOERUM ST. FROM WHITE ST. TO BOGART ST. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

2,735 cubic yards excavation.
20 linear feet old curbstone reset in concrete.
990 linear feet new curbstone set in concrete.
30 linear feet granite heading stones set in concrete.
5,130 square feet cement sidewalks (1 year maintenance).
5,130 square feet 6-inch cinder or gravel sidewalk foundation.
277 cubic yards concrete.
1,659 square yards grade 1 granite pavement with joint filler of coal tar pitch and sand (no maintenance).

Time allowed, 40 working days. Security required, $3,200.

NO. 3. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF BUSHWICK AVE. FROM ARION PL. TO MYRTLE AVE.

The Engineer's estimate is as follows:

50 linear feet old curbstone reset in concrete.
100 linear feet new curbstone set in concrete.
55 linear feet granite heading stones set in concrete.
510 cubic yards concrete, outside railroad area.
55 cubic yards concrete, within railroad area.
3,070 square yards asphalt pavement, outside railroad area (5 years maintenance).
490 square yards asphalt pavement, within railroad area (no maintenance).
23 square yards adjacent pavement to be relaid.

Time allowed, 30 working days. Security required, $2,300.

NO. 4. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF DIVISION AVE. FROM THE BULKHEAD TO KENT AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

10 linear feet old curbstone reset in concrete.
295 linear feet new curbstone set in concrete.
35 linear feet granite heading stones set in concrete.
100 cubic yards concrete, outside railroad area.
10 cubic yards concrete, within railroad area.
605 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area (no maintenance).
55 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area (no maintenance).
20 square yards adjacent pavement to be relaid.

Time allowed, 30 working days. Security required, $1,000.

NO. 5. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT CONCRETE FOUNDATION THE ROADWAY OF HICKS ST. FROM JORALEMON ST. TO ATLANTIC AVE.

The Engineer's estimate is as follows:

50 linear feet old curbstone reset in concrete.
50 linear feet new curbstone set in concrete.
70 linear feet granite heading stones set in concrete.
20 cubic yards concrete.
2,225 square yards asphalt pavement (5 years maintenance).
10 square yards adjacent pavement to be relaid.
10 new covers and heads for sewer manholes.

Time allowed, 20 working days. Security required, $900.

NO. 6. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF HINSDALE ST. FROM RIVERDALE AVE. TO NEWPORT ST.

The Engineer's estimate is as follows:

550 cubic yards excavation to subgrade.
145 linear feet bluestone heading stones set in concrete.
370 cubic yards concrete.
2,210 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $1,500.

NO. 7. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON THE PRESENT CONCRETE FOUNDATION THE ROADWAY OF IRVING AVE. FROM STARR ST. TO SUYDAM ST.

The Engineer's estimate is as follows:

25 linear feet old curbstone reset in concrete.
10 linear feet new curbstone set in concrete.
5 cubic yards concrete.
2,110 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, $700.

NO. 8. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF MIDWOOD ST. FROM FLATBUSH AVE. TO BEDFORD AVE.

The Engineer's estimate is as follows:

1,000 linear feet old curbstone reset in concrete.
960 linear feet new curbstone set in concrete.
580 cubic yards concrete.
3,485 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $2,700.

NO. 9. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT CONCRETE FOUNDATION THE ROADWAY OF MONITOR ST. FROM DRIGGS AVE. TO ENGERT AVE.

The Engineer's estimate is as follows:

50 linear feet old curbstone reset in concrete.
50 linear feet new curbstone set in concrete.
10 cubic yards concrete.
1,450 square yards asphalt pavement (5 years maintenance).

Time allowed, 20 working days. Security required, $700.

NO. 10. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF ST. JOHN'S PL. FROM ROGERS AVE. TO NEW YORK AVE.

The Engineer's estimate is as follows:

400 linear feet old curbstone reset in concrete.
400 linear feet new curbstone set in concrete.
30 linear feet cement curb (1 year maintenance).
400 cubic yards concrete, outside railroad area.
70 cubic yards concrete, within railroad area.
2,410 square yards asphalt pavement, outside railroad area (5 years maintenance).
635 square yards asphalt pavement, within railroad area (no maintenance).

Time allowed, 35 working days. Security required, $2,200.

NO. 11. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF THROOP AVE. FROM FLOYD ST. TO MYRTLE AVE.

The Engineer's estimate is as follows:

40 linear feet old curbstone reset in concrete.
890 linear feet new curbstone set in concrete.
35 linear feet granite heading stones set in concrete.
320 cubic yards concrete.
1,910 square yards asphalt pavement (5 years maintenance).
5 square yards adjacent pavement to be relaid.
7 new covers and heads for sewer manholes.

Time allowed, 30 working days. Security required, $1,500.

NO. 12. FOR REGULATING, PAVING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY AND CURBING AND LAYING SIDEWALKS ON THE WEST SIDE OF 7TH AVE. FROM 76TH ST. TO 77TH ST.

The Engineer's estimate is as follows:

480 cubic yards excavation to subgrade.
130 linear feet bluestone heading stones set in concrete.
245 linear feet steel bound cement curb (1 year maintenance).
1,280 square feet cement sidewalks (1 year maintenance).
1,280 square feet 6-inch cinder or gravel sidewalk foundation.
320 cubic yards concrete.
1,920 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $1,500.

NO. 13. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT AND GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 60TH ST. FROM 18TH AVE. TO 19TH AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

210 linear feet old curbstone reset in concrete.
60 linear feet granite heading stones set in concrete.
1,215 linear feet steel bound cement curb (1 year maintenance).
580 cubic yards concrete.
2,295 square yards asphalt pavement (5 years maintenance).
1,185 square yards grade 1 granite pavement with joint filler of coal tar pitch and sand (no maintenance).

Time allowed, 35 working days. Security required, $3,300.

NO. 14. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 71ST ST. FROM 15TH AVE. TO NEW UTRECHT AVE.

The Engineer's estimate is as follows:

900 cubic yards excavation.
30 cubic yards fill (not to be bid for).
10 linear feet old curbstone reset in concrete.
80 linear feet bluestone heading stones set in concrete.
1,090 linear feet steel bound cement curb (1 year maintenance).
3,970 square feet cement sidewalks (1 year maintenance).
3,970 square feet 6-inch cinder or gravel sidewalk foundation.
310 cubic yards concrete.
1,870 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $1,800.

NO. 15. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 79TH ST. FROM 17TH AVE. TO 18TH AVE.

The Engineer's estimate is as follows:

70 linear feet bluestone heading stones set in concrete.

1,580 linear feet steel bound cement curb (1 year maintenance).

470 cubic yards concrete.

2,830 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $2,100.

The bidder will state the price of each item or article contained in the specifications 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 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, Brooklyn, Room 502, No. 50 Court st., Brooklyn.

L. H. POUNDS, President.

Dated, April 24, 1916. a29,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, Room No. 2, Borough Hall, Brooklyn, until 11 o'clock a. m. on

WEDNESDAY, MAY 10, 1916,

FOR FURNISHING AND INSTALLING THE MECHANICAL EQUIPMENT OF THE SEWAGE PUMPING STATION AT AVENUE V, BETWEEN W. 10TH AND W. 11TH STS., SECTION NO. 3. SANITARY OUTLET SEWERS, STORM OUTLET SEWERS AND THE FORCE MAIN IN AVENUE V, BETWEEN THE WESTERLY LINE OF W. 11TH ST. AND THE EASTERLY LINE OF W. 10TH ST., TOGETHER WITH ALL SANITARY OUTLET SEWERS, STORM OUTLET SEWERS AND THE FORCE-MAIN AND THE SEWAGE PUMPING STATION AND ALL ADJUNCTS AND APPURTENANCES WITHIN THE PARCEL OF LAND BETWEEN W. 10TH ST. AND W. 11TH ST., AND BETWEEN AVENUE V AND A LINE PARALLEL THEREWITH AND 200 FEET SOUTHERLY THEREFROM.

The work to be done and the materials to be supplied are as follows:

Furnishing and delivering all labor and materials and installing complete, and ready to run, with all accessories, appliances, incidentals and appurtenances, the entire Mechanical Equipment of the Sewage Pumping Station at Avenue V between W. 10th st. and W. 11th st., Borough of Brooklyn, City of New York.

The attention of bidders is called to the fact that the successful bidder will be required to guarantee the efficiency of the pumps and motors and the suitability of the apparatus for the expected service.

The time allowed for the completion of the work and the full performance of the contract is one hundred and twenty (120) working days.

The amount of security required is Twenty-five Thousand Dollars ($25,000).

The bidder will be required to deposit a certified check or sum of money equal to five per cent. (5%) of the amount of bond required.

The bids will be compared and the contract will be awarded at a lump or aggregate sum for the contract.

Blank forms and further information may be obtained and the plans and specifications may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

Dated, April 13, 1916.

a17,m10 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Department of Bridges at Room 1230, Municipal Building, Manhattan, until 12 noon, on

TUESDAY, MAY, 16, 1916,

FOR FURNISHING AND DELIVERING CREOSOTED WOOD BLOCKS.

The time for the performance of the contract is on or before Aug. 31, 1916.

The amount of security required is thirty (30) per cent. 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 (1½) per cent. of the total amount of the bid.

The bidder will state the price per thousand or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, made to the lowest bidder on the class, as stated in the schedules.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

DEPT. OF BRIDGES, F. J. H. KRACKE, Commissioner. m4,16

☞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.

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, MAY 9, 1916,

for

CONTRACT 147.

FOR FURNISHING AND INSTALLING PITOT CONNECTIONS, VALVES, STUFFING BOXES AND APPURTENANCES FOR CONTROLLING RISER VALVES IN THE SHAFTS OF THE CITY TUNNEL OF THE CATSKILL AQUEDUCT, IN NEW YORK CITY.

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.

A bond in the sum of Ten Thousand Dollars ($10,000) 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 Five Hundred Dollars ($500).

Time allowed for the completion of the work is 24 consecutive weeks from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal 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 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 of the Board of Water Supply.

GEORGE FEATHERSTONE, Secretary. a20,m9

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.

PUBLIC SERVICE COMMISSION.

Invitation to Contractors.

Part of the Eastern Parkway Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of Route No. 31, a part of the Eastern Parkway Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 23d day of May, 1916, at twelve-fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said part to be constructed is to be a two-track elevated railroad, in the Borough of Brooklyn, extending over and along East 98th street and Livonia avenue from President street to New Lots avenue.

The work to be done will include the care and support and, where necessary, the readjustment of buildings, vaults, sewers, pipes, railroads, poles and wires and other surface, subsurface and overhead structures, the maintenance of traffic and the restoration of pavements and other surfaces.

The Contractor must complete the work within thirteen (13) months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given the Information for Contractors and in the form of contract, contract drawings, bond and contractor's proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, May 4, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. m6,23

Part of the Fourteenth Street-Eastern Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of Section No. 2 of Route No. 8, a part of the Fourteenth Street-Eastern Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 25th day of May, 1916, at twelve-fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said Section No. 2 of Route No. 8 is to be a two-track subsurface railroad extending under East 14th street, in the Borough of Manhattan, from Irving place to Avenue B.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

The method of construction will be by excavation from the surface.

The Contractor must within 22 months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within 26 months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at the office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, May 4, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. m6,25

For the Station Finish Work for Part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for seven (7) stations on the Seventh Avenue-Lexington Avenue Rapid Transit Railroad in the Borough of Manhattan will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 25th day of May, 1916, at twelve-fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The stations for which said station finish is to be provided are seven (7) stations on that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad beginning at a point under Lexington Avenue near the southerly building line of East 43rd street and extending thence northerly under Lexington avenue to a point about seventy (70) feet south of the center line of East 106th street.

The work to be done will also include other finish work along the line of the Railroad.

The Contractor must begin work within thirty (30) days after the delivery of the contract on such station or stations or other parts of said Railroad as the Engineer of the Commission may direct and shall begin work on any of the remaining stations or other parts of said Railroad within ten (10) days after notice and shall complete all work within six (6) months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, May 1, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. m3,25

Part of the Fourteenth Street-Eastern Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of Section No. 5 of Route No. 8, a part of the Fourteenth Street-Eastern Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 22d day of May, 1916, at twelve fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The said Section No. 5 of Route No. 8 is to be a two-track subsurface railroad extending under Metropolitan and Bushwick aves., in the Borough of Brooklyn, from a point near Manhattan ave. to Meserole st.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

The method of construction will be by trench excavation under cover, unless otherwise permitted by the Commission.

The Contractor must within 22 months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within 26 months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at the office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, April 20, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a26,m22

Part of the Fourteenth Street-Eastern Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of Section No. 1 of Route No. 8, a part of the Fourteenth Street-Eastern Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 18th day of May, 1916, at twelve fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said Section No. 1 of Route No. 8 is to be a two-track subsurface railroad extending under E. and W. 14th st., in the Borough of Manhattan, from a point about 300 feet west of the centre line of 6th ave. to a point about opposite the easterly building line of Irving pl.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

The method of construction will be partly by tunneling and partly by excavation from the surface.

The Contractor must within 22 months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within 26 months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at the office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, April 20, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a26,m18

Part of the Fourteenth Street-Eastern Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of Section No. 4 of Route No. 8, a part of the Fourteenth Street-Eastern Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 16th day of May, 1916, at twelve fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said Section No. 4 of Route No. 8 is to be a two-track subsurface railroad extending under N. 7th st. and Metropolitan ave., in the Borough of Brooklyn, from Bedford ave. to Manhattan ave.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

The method of construction will be by trench excavation under cover, unless otherwise permitted by the Commission.

The Contractor must within 22 months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within 26 months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at the office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, April 20, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a26,m16

COMMISSIONERS OF THE SINKING FUND.

Notice of Public Hearing.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, pursuant to the provisions of Chapter 372 of the Laws of 1907, will hold a public hearing at 11 o'clock in the forenoon on Thursday, June 1, 1916, in Room 16, City Hall, Borough of Manhattan, in the matter of the alteration and amendment of the amended new plan for improvement of the waterfront between W. 38th and W. 42nd sts., North River, Borough of Manhattan, adopted by the Commissioner of Docks in accordance with law May 1, 1916, and transmitted to the Commissioners of the Sinking Fund for approval.

Technical Description.

The proposed alteration and amendment of the Amended New Plan for improving the waterfront and harbor of The City of New York on the North River, between W. 38th and W. 42nd sts., Borough of Manhattan, consists in,

FIRST—The discontinuing of that part of the bulkhead line adopted by the Board of Docks in 1871 between the northerly side of W. 38th st. and the southerly side of W. 42nd st.

SECOND—The establishing of a proposed bulkhead line beginning at a point in the bulkhead line adopted by the Board of Docks in 1871 where the westerly prolongation of the southerly side of W. 42nd st. intersects the same; running thence easterly and along the westerly prolongation of the southerly side of W. 42nd st. to a point in same distant 50 feet west of the westerly side of 12th ave.; running thence southerly and along the line 50 feet west of and parallel with the westerly side of 12th ave. to an intersection with the westerly prolongation of the northerly side of W. 38th st.; running thence westerly and along the westerly prolongation of the northerly side of W. 38th st. to an intersection with the bulkhead line adopted by the Board of Docks in 1871.

THIRD—The inshore extension to W. 41st st., W. 40th st. and W. 39th st. piers between the bulkhead line adopted by the Board of Docks in 1871 and now discontinued, and the proposed bulkhead line above described.

FOURTH—The establishment of a marginal street, wharf or place 50 feet in width extending from the northerly side of W. 38th st. to the southerly side of W. 42nd st. and between the westerly side of 12th ave. and the proposed bulkhead line.

JOHN PURROY MITCHEL, Mayor and Chairman, Commissioners of the Sinikng Fund.

Dated May 4, 1916. m8,13

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

TUESDAY, MAY 16, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS AND ALTERATIONS TO THE QUARTERS OF ENGINE COMPANIES NOS. 202, 210, 212, 220, 225, 229, 238, 239, 240, 251, 256, 276, 279, 280, 281, 282, 283, 284 AND HOOK AND LADDER COMPANIES NOS. 101, 105, 114, 119, 131, 132, 146, 147 AND 148, BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is forty (40) consecutive working days for each item.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and contract awarded 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. m4,16

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF QUEENS.

Local Board Meetings.

NOTICE IS HEREBY GIVEN, IN ACCORDance with Section 432 of the Greater New York Charter of the City of New York, that the following petition, signed by property owners and residents of the Jamaica District for Local Improvements has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements will be held on Friday, May 19, 1916, at the Borough Hall, L. I. City, at 10 a. m., at which meeting the said petition will be submitted to the Board:

5545. To legally open and acquire to a width of 70 feet Archer st., from Sutphin rd. to Brennan ave., Jamaica, Fourth Ward.

MAURICE E. CONNOLLY, President.

HUGH HALL, Secretary. m9

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at 3d floor, Borough Hall, 5th st. and Jackson ave., L. I. City, until 11 a. m. on

THURSDAY, MAY 18, 1916,

NO. 1. FOR FURNISHING AND DELIVERING, AS DIRECTED, EIGHTY (80) TONS OF HYDRATED LIME TO THE BUREAU OF SEWERS IN THE BOROUGH OF QUEENS.

NO. 2. FOR FURNISHING AND DELIVERING, AS DIRECTED, TWO HUNDRED (200) TONS LIME TO THE BUREAU OF SEWERS IN THE BOROUGH OF QUEENS.

The time allowed for the completion of this contract is during the year 1916, as directed by the President of the Borough of Queens.

The amount of security for the performance of the contract shall be thirty per cent. (30%) of the total amount of the contract as awarded.

The bidder will state the price per ton for each item on which he desires to bid, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and the awards, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bids will be accepted unless this provision is complied with.

No bid will be considered unless accompanied by a deposit in an amount not less than one and one-half per cent. (1½%) of the amount of the bid.

Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor.

Specifications may be seen and other information obtained at the said office.

Dated May 8, 1916.

m8,18 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at his office, 3d floor, Borough Hall, 5th st. and Jackson ave., L. I. City, until 11 a. m., on

THURSDAY, MAY 18, 1916,

CONTRACT PURSUANT TO SECTION 544 OF THE GREATER NEW YORK CHARTER FOR THE RECEPTION, TRANSPORTATION AND FINAL DISPOSITION OF GARBAGE, RUBBISH, ASHES AND STREET SWEEPINGS IN A PORTION OF THE FIFTH WARD OF THE BOROUGH OF QUEENS, CITY OF

NEW YORK, DURING THE MONTHS OF MAY, JUNE, JULY, AUGUST, SEPTEMBER AND OCTOBER, 1916, AND FURNISHING AND OPERATING THE NECESSARY DUMPS, SCOWS, TUGS, TOOLS, APPLIANCES AND LABOR THEREFOR.

The amount of security required will be Forty-five Hundred Dollars ($4,500).

Bidder will state a lump sum for the above contract, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of the President of the Borough of Queens.

Dated, May 8, 1916.

m8,18 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at 3rd floor, Borough Hall, 5th st. and Jackson ave., L. I. City, until 11 a. m. on

WEDNESDAY, MAY 10, 1916,

NO. 1. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN JAMAICA AVE. FROM GREENWOOD AVE. TO THE ROCKAWAY BRANCH OF THE LONG ISLAND RAILROAD, FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

289 linear feet 3' 0" plain concrete sewer.
762 linear feet 2' 6" plain concrete sewer.
517 linear feet 24" vitrified pipe sewer.
40 linear feet 18" vitrified pipe sewer.
231 linear feet 15" vitrified pipe sewer.
1,007 linear feet 12" vitrified pipe sewer.
7 single receiving basins, complete.
2 double receiving basins, complete.
215 linear feet 12" vitrified pipe for basin connections.
40 linear feet 10" vitrified pipe for basin connections.
81 six-inch spurs, 24" long, on concrete sewers.
46 six-inch spurs on 24-inch vitrified pipe sewers.
17 six-inch spurs on 15-inch vitrified pipe sewers.
77 six-inch spurs on 12-inch vitrified pipe sewers.
4,242 linear feet 6" vitrified pipe for house connections.
33 manholes, complete.
100,000 feet B. M. timber for sheeting and bracing.
20 cubic yards concrete, Class A, not shown on plan.

The time allowed for completing the above work is one hundred and fifty (150) working days.

The amount of security required will be Twelve Thousand ($12,000) Dollars.

NO. 2. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN MAPLE ST. FROM FREEDOM AVE. TO HERALD AVE., AND IN OXFORD AVE. FROM MAPLE ST. TO RIDGEWOOD AVE., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

480 linear feet 18-inch vitrified pipe sewer.
30 linear feet 18-inch vitrified pipe sewer, including concrete cradle.
928 linear feet 12-inch vitrified pipe sewer.
10 manholes, complete.
1 drop manhole on 18-inch vitrified pipe sewer.
28 spurs on 18-inch vitrified pipe sewer.
70 spurs on 12-inch vitrified pipe sewer.
1 single receiving basin, complete.
1 double receiving basin, complete.
60 linear feet 12-inch vitrified pipe for basin connections.
20 linear feet 10-inch vitrified pipe for basin connections.
944 linear feet 6-inch vitrified pipe for house connections.

Time allowed for completing the above work is forty (40) working days.

The amount of security required will be Twenty-three Hundred ($2,300) Dollars.

NO. 3. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN WOODHAVEN AVE. FROM FULTON ST. TO ASHLAND ST.; BRADON AVE. FROM WOODHAVEN AVE. TO OCEAN VIEW AVE.; JAMAICA AVE. FROM GHERARDI AVE. TO VANDERVEER AVE.; MANOR AVE. FROM JAMAICA AVE. TO ASHLAND ST., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

1,488 linear feet 5' 3" reinforced concrete sewer.
451 linear feet 3' 9" plain concrete sewer.
406 linear feet 3' 6" plain concrete sewer.
703 linear feet 3' 0" plain concrete sewer.
250 linear feet 2' 6" plain concrete sewer.
688 linear feet 24" vitrified pipe sewer.
250 linear feet 22" vitrified pipe sewer.
486 linear feet 20" vitrified pipe sewer.
498 linear feet 18" vitrified pipe sewer.
511 linear feet 15" vitrified pipe sewer.
699 linear feet 12" vitrified pipe sewer.
46 manholes, complete.
1 junction chamber at Woodhaven ave. and Jamaica ave., complete.
1 junction chamber at Manor ave. and Jamaica ave., complete.
1 junction chamber at Woodhaven ave. and Brandon ave., complete.
69 linear feet 12" vitrified pipe for basin connection spurs.
198 six-inch spurs, 24" long, on concrete sewer.
55 six-inch spurs on 24-inch vitrified pipe sewer.
20 six-inch spurs on 22-inch vitrified pipe sewer.
40 six-inch spurs on 20-inch vitrified pipe sewer.
38 six-inch spurs on 18-inch vitrified pipe sewer.
37 six-inch spurs on 15-inch vitrified pipe sewer.
56 six-inch spurs on 12-inch vitrified pipe sewer.
4,533 linear feet 6" pipe for house connection drains.
50 cubic yards concrete, Class A, not shown on plan.
4,000 lbs. reinforcing steel.
100,000 feet B. M. timber for sheeting and bracing.

The time allowed for completing the above work is two hundred (200) working days.

The amount of security required will be Twenty-five Thousand ($25,000) Dollars.

NO. 4. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN BEDFORD AVE. FROM KIMBALL AVE. TO THE CROWN ABOUT 250 FEEET SOUTH OF ATLANTIC AVE., AND IN GREENWOOD AVE. FROM KIMBALL AVE. TO ATLANTIC AVE., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

2,586 linear feet 24-inch vitrified pipe sewer.
470 linear feet 15-inch vitrified pipe sewer.
1,266 linear feet 12-inch pipe sewer.
32 manholes, complete.
25 linear feet 12-inch vitrified pipe for basin connections.
174 spurs on 24-inch vitrified pipe sewer.
34 spurs on 15-inch vitrified pipe sewer.
87 spurs on 12-inch vitrified pipe sewer.
2,439 linear feet 6-inch vitrified pipe for house connections.
10 cubic yards of concrete, Class A, not shown on plan.

The time allowed for completing the above work will be one hundred and ten (110) working days.

The amount of security required will be Eight Thousand ($8,000) Dollars.

NO. 5. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN LOTT ST. FROM JAMAICA AVE. TO ASHLAND ST.; RACKETT ST. FROM JAMAICA AVE. TO ASHLAND ST.; WINDOM ST. FROM LOTT AVE. TO RACKETT ST.; SHIPLEY ST. FROM LOTT AVE. TO RACKETT ST.; STANTON ST. FROM LOTT AVE. TO RACKETT ST.; ASHLAND ST. FROM LOTT AVE. TO RACKETT ST., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

288 linear feet 24-inch vitrified pipe sewer.
813 linear feet 20-inch vitrified pipe sewer.
250 linear feet 18-inch vitrified pipe sewer.
250 linear feet 15-inch vitrified pipe sewer.
3,094 linear feet 12-inch vitrified pipe sewer.
250 linear feet 12-inch vitrified pipe sewer, including concrete cradle.
33 manholes, complete.
2 drop manholes, complete.
19 spurs on 24-inch vitrified pipe sewer.
60 spurs on 20-inch vitrified pipe sewer.
18 spurs on 18-inch vitrified pipe sewer.
16 spurs on 15-inch vitrified pipe sewer.
212 spurs on 12-inch vitrified pipe sewer.
3,808 linear feet 6-inch vitrified pipe for house connections.
39 linear feet 12-inch vitrified pipe for basin spurs.
22 feet house connection risers on 12-inch pipe sewer, including Y.
3,000 feet B. M. timber for bracing and sheet piling.

The time allowed for completing the above work is one hundred and twenty-five (125) working days.

The amount of security required will be Nine Thousand ($9 000) Dollars.

NO. 6. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN MAURE AVE. FROM WISNER PL. TO METROPOLITAN AVE.; IN JAMAICA AVE. FROM NORTH VINE ST. TO ELLSWORTH AVE., AND IN RIDGEWOOD AVE. FROM MAURE AVE. TO NORTH CURTIS AVE., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

252 linear feet 6' 6" reinforced concrete sewer.
568 linear feet 5' 9" reinforced concrete sewer.
802 linear feet 4' 0" reinforced concrete sewer.
1,000 linear feet 3' 6" plain concrete sewer.
412 linear feet 3' 3" plain concrete sewer.
972 linear feet 2' 9" plain concrete sewer.
270 linear feet 22" vitrified pipe sewer.
253 linear feet 20" vitrified pipe sewer.
302 linear feet 18" vitrified pipe sewer.
346 linear feet 15" vitrified pipe sewer.
1,002 linear feet 12" vitrified pipe sewer.
44 manholes, complete.
27 single receiving basins, complete.
1 double receiving basin, complete.
800 linear feet 12" vitrified pipe for basin connections.
20 linear feet 10" vitrified pipe for basin connections.
256 six-inch spurs, 24 inches long, on concrete sewers.
2 six-inch spurs on 22-inch vitrified pipe sewer.
15 six-inch spurs on 20-inch vitrified pipe sewer.
18 six-inch spurs on 18-inch vitrified pipe sewer.
20 six-inch spurs on 15-inch vitrified pipe sewer.
75 six-inch spurs on 12-inch vitrified pipe sewer.
4,515 linear feet 6" vitrified pipe for house connections.
1 junction chamber at Wisner pl. and Maure ave., complete.
1 junction chamber at Ridgewood ave. and Maure ave., complete.
1 junction chamber at Jamaica ave. and Maure ave. (south side), complete.
1 junction chamber at Jamaica ave. and Maure ave. (north side), complete.
1 junction chamber at Metropolitan ave. and Maure ave., complete.
1 junction chamber at Jamaica ave. and North Villa ave., complete.
25,000 feet B. M. timber for bracing and sheet piling.
50 cubic yards concrete, Class A, not shown on plan.
4,000 lbs. reinforcing steel, not shown on plan.

The time allowed for completing the above work will be two hundred (200) working days.

The amount of security required will be Twenty-two Thousand ($22.000) Dollars.

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 measure, by which 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, Borough of Queens.

Dated April 29, 1916.

MAURICE E. CONNOLLY, President.

a29,m10

☞See General Instructions to Bidders on last page, last column, of the "City Record."

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

THURSDAY, MAY 18, 1916.

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, 1916, as stated in the specifications.

The amount of the security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the bid or estimate.

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.

PATRICK JONES, Superintendent of School Supplies.

Dated, May 8, 1916. m8,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES 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, MAY 15, 1916,
Borough of Brooklyn.

FOR ALTERATIONS, REPAIRS, ETC., IN PUBLIC SCHOOLS 2, 4, 10, 27, 30, 40, 60, 94, 107, 130, 131, 136, 146, MANUAL TRAINING HIGH SCHOOL AND MANUAL TRAINING HIGH SCHOOL ANNEX, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each School will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows:

P. S. 2, $200; P. S. 4, $500; P. S. 10, $700; P. S. 27, $500; P. S. 30, $400; P. S. 40, $200; P. S. 60, $300; P. S. 94, $300; P. S. 107, $300; P. S. 130, $400; P. S. 131, $300; P. S. 136, $500; P. S. 146, $1,200; M. T. H. S., $400; M. T. H. S Anx., $300.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

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, 131 Livingston St., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, May 3, 1916. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES 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, MAY 15, 1916,
Borough of Manhattan.

FOR SANITARY ALTERATIONS, ETC., AT PUBLIC SCHOOLS 13, 14, 19, 34, 40, 47, 61, 64, 71, 82, 105, 117, 135, 188 STUYVESANT HIGH SCHOOL AND WASHINGTON IRVING HIGH SCHOOL, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be forty (40) working days, as provided in the contract.

The amount of security required is as follows:

P. S. 13, $400; P. S. 14, $200; P. S. 19, $400; P. S. 34, $300; P. S. 40, $300; P. S. 47, $400; P. S. 61, $800; P. S. 64, $600; P. S. 71, $200; P. S. 82, $400; P. S. 105, $200; P. S. 117, $400; P. S. 135, $200; P. S. 188, $500; S. H. S., $400; W. I. H. S., $200.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid shall be five 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, May 3, 1916. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES 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, MAY 15, 1916,
Various Boroughs.

FOR INSTALLATIONS FOR ECONOMIZING FUEL IN PUBLIC SCHOOLS 20, 23, 31, 32, 34, 37, 42, 46 AND 47, BOROUGH OF THE BRONX; PUBLIC SCHOOLS 1, 6, 16, 56, 85 AND 86, BOROUGH OF QUEENS, AND PUBLIC SCHOOLS 1, 13, 14 AND 17, BOROUGH OF RICHMOND.

The time allowed to complete the whole work on each School will be ninety (90) working days, as provided in the contract.

The amount of security required is as follows:

Bronx: P. S. 20, $300; P. S. 23, $300; P. S. 31, $300; P. S. 32, $300; P. S. 34, $300; P. S. 37, $300; P. S. 42, $300; P. S. 46, $100; P. S. 47, $100.

Queens: P. S. 1, $300; P. S. 6, $300; P. S. 16, $300; P. S. 56, $300; P. S. 85, $300; P. S. 86, $300.

Richmond: P. S. 1, $300; P. S. 13, $400; P. S. 14, $400; P. S. 17, $400.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

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, May 3, 1916. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES 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, MAY 15, 1916,
Borough of Queens.

FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 42, 46, 48, 50, 54, 57, 59, 65, 66, 82, 90 AND RICHMOND HILL HIGH SCHOOL, BOROUGH OF QUEENS.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows:

P. S. 42, $200; P. S. 46, $500; P. S. 48, $300; P. S. 50, $200; P. S. 54, $200; P. S. 57, $200; P. S. 59, $200; P. S. 65, $100; P. S. 66, $200; P. S. 82, $100; P. S. 90, $300; J. R. H. S., $300.

A separate proposal shall be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five 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, May 3, 1916. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Borough of Manhattan, New York, on or before Thursday, May 18, 1916, at 10 o'clock a. m. Claimants are requested to make their claims for damages upon the blank form prepared by the Board of Assessors, copies of which may be obtained upon application at the above office:

Borough of Manhattan.

5142. Haven ave. from 179th st. to 180th st.

Borough of Queens.

5143. Jamaica ave., south side, from Shaw ave. to Snediker ave.; Tower pl. (Oak st.) from Freedom ave. (Union pl.) to a line 460 feet easterly thereof; Yaphank st., north side, from Shaw ave. to Yarmouth st., Fourth Ward.

5144. Britton (Orchard) ave. from Broadway to Forley ave., Second Ward.

5145. Fourth ave. from Jackson ave. to Washington ave., First Ward.

5146. North Morris (Morris) ave. from Fulton pl. (ave.) to Jamaica ave., Fourth Ward.

5147. Sutphin rd. from Jamaica ave. to Lambertville ave. (Pacific st.), Fourth Ward.

Borough of Richmond.

5152. Havenwood rd. from Barrett Boulevard to Castleton ave.

5153. Barrett Boulevard from Havenwood rd. to Duer Lane.

5154. Frelinghuysen rd. from Havenwood rd. to Duer Lane.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.

ST. GEORGE B. TUCKER, Secretary.

May 6, 1916. m6,17

Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

5071. Regulating, paving, curbing, etc., Haven ave. from W. 170th st. to W. 172nd st. Together with a list of awards for damages caused by a change of grade. Affecting Block 2139.

5139. Sewer and appurtenances in Ellwood st. between Nagle and Sherman aves. Affecting Blocks 2172 and 2174.

5141. Basin adjacent to the northeast corner of 178th st. and Haven ave. Affecting Block 2177.

Borough of The Bronx.

4750. Regulating, grading, curbing, flagging, paving, etc., Tremont ave. (E. 177th st.) from the Bronx River and West Farms rd. to Fort Schuyler rd.; Beacon st. from Rosedale ave. to Beach ave., and Haviland ave. from Tremont ave. to Castle Hill ave. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 2623, 3698 to 3701, 3704 to 3707, 3759, 3763 to 3768, 3779 to 3786, 3790 to 3796, 3799 to 3805, 3807 to 3833, 3835 to 3844, 3849 to 3852, 3861 to 3904, 3906 to 3908, 3910 to 3916, 3928 to 3938, 3944 to 3948, 3963 to 3968, 5289 to 5304, 5306 to 5308, 5435 to 5456, 5487, 5491 to 5510, 5512, 5514, 5518, 5522, 5530 and 5534 to 5622.

4900. Regulating, grading, curbing, flagging, paving, etc., West Farm rd. (Walker ave.) from Morris Park ave. to the intersection of Westchester ave. and former Main st. in the old Village of Westchester. Affecting Blocks 3833, 3834, 3844 to 3849, 3852 to 3860, 3895, 3899 to 3902, 3906, 3908 to 3910, 3913 to 3927, 3936 to 3938, 3944 to 3950, 3952, 3959 to 3962, 3965, 3967 to 4002, 4004 to 4009, 4014 to 4030, 4038 to 4043, 4057 to 4069, 4071 to 4093, 4097 to 4100, 4105 to 4107, 4111 to 4113, 4117, 4118, 4133 to 4150, 4179, 4180, 4209, 4224 to 4227, 5303 to 5307, 5309, 5311 to 5381, 5383, 5384, 5387, 5390 to 5393, 5397, 5398, 5402, 5403, 5406 to 5410, 5412, 5418 to 5438, 5442, 5457 to 5477, 5479 to 5490, 5531 to 5535, 5543 to 5546 and 5561.

4925. Relief Sewer and appurtenances in Webster Ave. from Wendover ave. (Clermont Parkway) to a point 200 feet north of Tremont ave. Affecting Blocks 2788 to 2792, 2798 to 2804, 2809 to 2815, 2888 to 2892, 2897 to 2900, 2905 to 2909, 2914 to 2918, 2920 to 2924, 2930, 2941, 2943 to 2947, 3022 to 3065, 3067 to 3070, 3079, 3142 to 3159, 3164 to 3168, 3172 to 3177, 3189 to 3191, 3246, 3272 to 3313, 3315, 3318 to 3321, 3323 to 3339, 3341 to 3360, 3362 to 3398, 3400, 3401, 4336, 4427 to 4429, 4506 to 4508, 4540 to 4545, 4591 to 4595, 4620 to 4630, 4640 to 4657, 4661 to 4669, 4675 to 4680, 4690 to 4692, 4819 to 4865, 4992 to 5001, 5032 to 5049, 5064 to 5070, 5073 to 5084, 5087 and 5102 to 5116.

5073. Regulating, grading, curbing, flagging, building steps and appurtenances, etc., in Unnamed st. from Rogers pl. and E. 165th st. westwardly to 165th st. Affecting Blocks 2649, 2650, 2659, 2660, 2669, 2670, 2678, 2679, 2680, 2690, 2691, 2698 to 2700, 2704, 2705, 2715 to 2717 and 2726.

5135. Sewers and appurtenances in Westchester ave. north side, between Metcalf and Taylor aves.; south side, between Metcalf and St. Lawrence aves.; both sides, between Taylor and Thieriot aves., and Beach ave. between Westchester and Randolph aves. Affecting Blocks 3747 to 3749, 3760 to 3762, 3765, 3780 to 3786 and 3872 to 3878.

5137. Sewers and appurtenances in St. Raymond ave. between Odell st. and Olmstead ave., and in Olmstead ave. between St. Raymond ave. and Benedict ave. Affecting Blocks 3932 to 3934, 3938, 3944 to 3946, 3959 and 3960.

Borough of Richmond.

5124. Reregulating, regrading, curbing, flagging, etc., Innis st. between Nicholas ave. and John st., Third Ward. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 70, 75, 77, 90C, 91C and 101C.

Borough of Queens.

5026. Laying Sidewalks on the east side of Murray st. from Broadway to Mitchell ave. and on the west side of Bathgate (12th) st. from Mitchell ave. to Bayside ave. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 22, 22A, 23, 32 and 35, Third Ward.

5028. Regulating and grading Custer (15th) st. from Bayreuth (Beach) st. to Sanford ave., Third Ward. Together with a list of awards for damages caused by a change of grade. Affecting Block 123A.

5091. Regulating, grading, curbing, flagging, etc., Clinton ave. from Clermont ave. to Broad st., Second Ward. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 2179 and 2180.

5094. Regulating, grading, curbing, flagging, etc., Hancock ave. from a point 100 feet north of Thomson ave. to Greenpoint ave. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 506, 507 and 510, First Ward.

Borough of Brooklyn.

4796. Regulating, grading, curbing and flagging Canarsie Lane between Flatbush and Nostrand aves. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 5165 to 5173.

4861. Regulating, grading, curbing, flagging, etc., Union pl. from Railroad ave. to Grant ave. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 4121 and 4122.

5003. Paving and curbing 64th, 65th and 66th sts., each from 20th ave. to Bay Parkway. Affecting Blocks 5542, 5543, 5549, 5550, 5557 and 5564.

5109. Regulating, grading, curbing, flagging, etc., Kings Highway from Coney Island ave. to E. 16th st. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 6776 to 6778 and 6794 to 6798.

5131. Sewer and appurtenances in E. 26th st. from avenue M to avenue N. Affecting Blocks 7661 and 7662.

5132. Sewer and appurtenances in Hemlock st. from the end of the existing sewer north of Ridgewood ave. northerly to Danforth st. Affecting Blocks 4119 and 4120.

5133. Sewer and appurtenances in Shore rd. from 83rd st. to 79th st. Affecting Blocks 5925, 5975, 5994, 6003, 6004, 6013, 6014, 6031, 6040, 6041, 6046, 6058 and 6059.

5134. Basins at the northeast and northwest corners of Hegeman and New Jersey aves. Affecting Blocks 4299 and 4300.

All persons whose interests are affected by the above named proposed assessments, and who are

opposed to the same or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, June 6, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.
ST. GEORGE B. TUCKER, Secretary.
May 6, 1916. m6,17

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Department of Public Charities at Room 1230, Municipal Building, Manhattan, until 12 noon, on

THURSDAY, MAY 18, 1916.

FOR FURNISHING AND DELIVERING MUTTON CARCASSES.

The time for the performance of the contract is on or before June 30, 1916.

The amount of security required is thirty (30) per cent. 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 (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, made to the lowest bidder on each item as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. m6,18

☞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.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, MAY 17, 1916.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRING AND PAINTING SHEET METAL AND ROOFING WORK, ETC., AND EXTERIOR WINDOW FRAMES AND SASH OF THE MUNICIPAL LODGING HOUSE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is sixty (60) consecutive working days.

The surety required will be Six Hundred Dollars ($600).

Certified check or cash in the sum of Thirty Dollars ($30) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.
Dated May 6, 1916. m6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

MONDAY, MAY 15, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PLUMBING, DRAINAGE, ETC.; FOR THE ERECTION AND COMPLETION OF A NEW LAUNDRY BUILDING, KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is two hundred (200) consecutive working days.

The surety required will be Twenty-Five Hundred Dollars ($2,500).

Certified check or cash in the sum of One Hundred and Twenty-Five Dollars ($125) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.
Dated May 3, 1916. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m. on

THURSDAY, MAY 18, 1916,
Borough of Brooklyn.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF CYPRESS ARBOR AND RAILING IN CHILDREN'S PLAYGROUND, BETSY HEAD MEMORIAL PLAYGROUND, BOROUGH OF BROOKLYN, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The amount of security required is One Thousand Dollars ($1,000).

The time allowed to complete the work will be sixty (60) consecutive working days.

Certified check or cash in the sum of Fifty Dollars ($50) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

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. m6,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m. on

THURSDAY, MAY 11, 1916,
Borough of Brooklyn.

FURNISHING, DELIVERING AND SPREADING 41,550 GALLONS OF NON-ASPHALTIC ROAD OIL TO PARKWAYS IN THE BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be until Oct. 15, 1916.

The amount of security required will be thirty (30%) per cent. of the amount for which the contract will be awarded.

A deposit of one and one-half (1½) per cent. of the total amount of bid must accompany estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CABOT WARD, President, RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. a29,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Parks, Manhattan and Richmond, at Room 1230, Municipal Building, Manhattan, until 12 noon on

THURSDAY, MAY 11, 1916,

FOR FURNISHING AND DELIVERING GRASS SOD AND GARDEN MOULD.

The time allowed for the performance of the contract is on or before May 31, 1916.

The amount of security required is 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 (1½) per cent. of the total amount of the bid.

The bidder will state the price per square foot, cubic yard or other designated unit, 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 made to the lowest bidder on each item, as stated in the specifications.

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 in separate envelopes.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks. a29,m11

☞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.

Sale of Privileges.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the office of the Department of Parks, Municipal Building, Manhattan, until 11 a. m. on

FRIDAY, MAY 12, 1916,

FOR THE PRIVILEGE OF SELLING LIGHT REFRESHMENTS FROM A STAND (SPIRITUOUS LIQUORS EXCEPTED) AT THE SOUTHERLY END OF CARL SCHURZ PARK.

No bids shall be considered unless accompanied by a certified check or cash to the amount of not less than One Hundred Dollars.

Should the successful bidder refuse to accept the privilege after award by the Commissioner, the deposit will be forfeited to The City of New York.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire on Oct. 15, 1916.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commission reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, 10th floor, Municipal Building, Manhattan.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. m1,12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner, Boroughs of Manhattan and Richmond, at the above office of the Department of Parks until 12 noon

WEDNESDAY, MAY 10, 1916,

FOR THE FOLLOWING PRIVILEGES:

Item No. 1: Conducting a restaurant at the building known as the McGown's Pass Tavern in Central Park.

Item No. 2: Conducting a restaurant at the building known as the Casino building in Central Park.

Item No. 3: Conducting a restaurant at the building known as the Arsenal Restaurant in Central Park.

Subject to the following conditions:

On Item No. 1.

A. The City of New York will expend about $14,000 on the exterior and interior structural repairs of this building, pursuant to a resolution of the Board of Estimate and Apportionment passed April 7, 1916.

B. The term of lease will be five (5) years from the completion of the repairs undertaken, pursuant to this resolution.

C. The privilege holder shall operate a lunch room and lunch counter in the basement of said building, and shall operate on the main floor a restaurant serving a table d'hote meal of not more than 75 cents and not less than fifty cents, and shall serve a la carte dishes at a moderate scale of prices to be approved by the Park Commissioner. Dancing will be permitted on the main floor at the pleasure of the Commissioner, and the privilege holder will be permitted to place tables in the space west of said building to the easterly boundary of the park walk, extending west of the building.

Bidders may bid on any or all items. The Commissioner reserves the right to award any item to the high bidder thereon, or to award all items to the bidder whose aggregate bids for all three items shall be higher than any other bidder for those three items, or to award any two items to the person the sum of whose bids for those two items shall exceed the aggregate amount bid by any other bidder for these two items. No bids will be considered unless accompanied by a certified check on one of the national or state banks of the City of New York drawn to the order of the Comptroller of New York City, or money to the amount of $500 on Item No. 1; $500 on Item No. 2, and $250 on Item No. 3 as guarantee that the successful bidder will carry out the terms of his bid.

Should the successful bidder or bidders refuse or neglect to execute the agreement for the privilege, if award is made to him by the Commissioner, or to furnish the necessary security, within five days after notice of award, the amount of deposit accompanying his bid shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal.

The amount of the security for the faithful performance of the terms of the agreement for the privilege shall be 20% of the total amount for which the privilege is awarded.

The Commissioner of Parks will accept as satisfactory surety to the bond for the faithful performance of the agreement, a duly qualified surety company approved by the Comptroller of the City, or cash, certified check, or corporate stock of the City of New York of an amount equal to the security required to be deposited with him as collateral security.

The form of bid and agreement and other information can be obtained at the office of the Department of Parks, Municipal Building, City of New York.

On Item No. 2.

A. The City of New York will expend about $7,000 on the exterior and interior structural repairs to the building, pursuant to a resolution of the Board of Estimate and Apportionment passed April 7, 1916.

B. The term of lease will be five (5) years from the completion of the repairs undertaken, pursuant to this resolution.

C. The privilege holder shall operate the building as a moderate priced restaurant, with a schedule of prices for a la carte dishes to be approved by the Park Commissioner, and shall serve a table d'hote meal at a price of not more than 75 cents and not less than fifty cents.

Dancing will be permitted on the main floor of the building at the pleasure of the Commissioner.

The privilege holder shall have the right to place a single row of tables along the walk in the pergola overlooking the Mall.

On Item No. 3.

A. The City of New York will expend about $2,550 on the exterior and interior structural repairs to the building, pursuant to the resolution passed April 7, 1916, by the Board of Estimate and Apportionment.

B. The term of lease will be five years from the completion of the repairs undertaken, pursuant to this resolution.

C. The privilege holder shall operate the restaurant as a moderate priced restaurant, also a lunch counter, with a schedule of prices to be approved by the Park Commissioner.

The Commissioner of Parks reserves the right to reject all bids, and also, in case of unsatisfactory service or violation of conditions, to revoke the permit.

No bid shall be withdrawn pending the awards. The deposits of the unsuccessful bidders will be returned within three days after the awards shall have been made.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. a29,m10

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the office of the Department of Parks, Municipal Building, Manhattan, until 11 a. m. on

TUESDAY, MAY 9, 1916,

FOR THE PRIVILEGE TO OCCUPY AND OPERATE THE STRUCTURE AND APPURTENANCES KNOWN AS THE CAROUSAL IN CENTRAL PARK.

No bids shall be considered unless accompanied by a certified check or cash to the amount of not less than Two Hundred Dollars.

Should the successful bidder refuse to accept the privilege after award by the Commissioner, the deposit will be forfeited to The City of New York.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire on October 15, 1916.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, 10th floor, Municipal Building, Manhattan.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. a27,m9

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notices of Public Hearings.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the consideration of the communication from the Public Service Commission for the First District transmitting for approval forms of three certificates to the Hudson and Manhattan Railroad Company, as follows:

(a) Modifying certificate of May 4, 1909, for extension to Grand Central Station.

(b) Modifying certificate of February 2, 1905, to the New York and Jersey Railroad Company for 33d street Extension.

(c) Modifying certificate of November 24, 1903, for Cortlandt and Fulton street Tunnels.

Which consideration was, by resolution adopted April 28, 1916, fixed for this day, was continued until Friday, May 19, 1916, at 10:30 o'clock in Room 16, City Hall, Borough of Manhattan, when and where all those interested will be afforded an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan. Telephone, 4560 Worth.

Dated, New York, May 5, 1916. m9,19

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 5, 1916, the Board continued until May 12, 1916, the hearing in the matter of acquiring title to The Service street located on the easterly side of Riverside Drive extending from a point near West 168th street to a point near West 178th street, together with the Public Park intervening between The Service street and Riverside Drive, Borough of Manhattan.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10:30 o'clock a. m.

The map showing the proposed area of assessment and the proposed distribution of the cost in this proceeding appear in the issues of the City Record from April 1 to April 12, 1916, both dates inclusive.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.

Dated May 8, 1916. m8,12

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish lines and grades for Albemarle Terrace between East 21st street and a point about 211 feet easterly therefrom, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 by Rockaway avenue, East 98th street, Hegeman avenue, New Lots avenue, Williams avenue, Louisiana avenue, Stanley avenue and Foster avenue; to discontinue Bristol street between Ditmas avenue as now to be laid out and East 98th street; and to discontinue Thatford avenue between Deehan (Vienna) avenue and Stanley avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 by Rockaway avenue; East 98th street, Hegeman avenue, New Lots avenue, Williams avenue, Louisiana avenue, Stanley avenue and Foster avenue; by discontinuing Bristol street between Ditmas avenue as now to be laid out and East 98th street; and by discontinuing Thatford avenue between Deehan (Vienna) avenue and Stanley avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 7, 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, the 12th day of May, 1916, 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* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes 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 by Rockaway avenue, East 98th street, Hegeman avenue, New Lots avenue, Williams avenue, Louisiana avenue, Stanley avenue and Foster avenue; to discontinue Bristol street between Ditmas avenue as now to be laid out and East 98th street; and to discontinue Thatford avenue between Deehan (Vienna) avenue and Stanley avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 by Rockaway avenue; East 98th street, Hegeman avenue, New Lots avenue, Williams avenue, Louisiana avenue, Stanley avenue and Foster avenue; by discontinuing Bristol street between Ditmas avenue as now to be laid out and East 98th street; and by discontinuing Thatford avenue between Deehan (Vienna) avenue and Stanley avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 7, 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, the 12th day of May, 1916, 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* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes 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 by East 177th street, Bronx Park avenue, West Farms road and Bronx River avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 by East 177th street, Bronx Park avenue, West Farms road and Bronx River avenue, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 12, 1915.

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, May 12, 1916, 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 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close Purves street at Thomson avenue, and establish grades for Purves street between Jackson avenue and Thomson avenue, in the 1st Ward, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 closing Purves street at Thomson avenue, and establishing grades for Purves street between Jackson avenue and Thomson avenue, in the 1st Ward, Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated April 16, 1913.

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, May 12, 1916, 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 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of Amity street from Boerum avenue to Murray street, and of Botanic street from Amity street to a point 100 feet north thereof, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 Amity street from Boerum avenue to Murray street, and of Botanic street from Amity street to a point 100 feet north thereof, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated October 1, 1915.

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, May 12, 1916, 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 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes 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 by Broad street, Newtown avenue, Maurice avenue, Whitney street, Bloomer place, Borden avenue, Clermont avenue and Columbine avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 with the territory bounded by Broad street, Newtown avenue, Maurice avenue, Whitney street, Bloomer place, Borden avenue, Clermont avenue and Columbine avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated September 28, 1915.

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, May 12, 1916, 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 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes 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 by Amity street, Boerum avenue, Donnelly avenue and Wentworth avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, May 12, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 14, 1916, notice of the adoption of which is hereby given, viz.:

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 Amity street, Boerum avenue, Donnelly avenue and Wentworth avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 15, 1915.

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, May 12, 1916, 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 12th day of May, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. a29,m10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on April 14, 1916, the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment, under resolutions adopted on May 1, 1913, December 4, 1913, and April 1st, 1915, authorized a proceeding for acquiring title to Lambertville avenue (Pacific street and Packard avenue) from Sutphin road to Merrick road, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, Borough of Queens; and

Whereas, the Board is considering the advisability of further amending the said proceeding so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 31, 1916, in which the lines of said Lambertville avenue in the section adjoining Merrick Road are shifted southwardly a distance of about 20 feet; the amendment now proposed providing for the acquisition of title to Lambertville avenue (Pacific street and Packard avenue) from Sutphin road to Merrick road, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, as said Lambertville avenue is now laid out 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 that the following is the proposed area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the prolongation of a line distant 950 feet northerly from and parallel with the northerly line of Lambertville avenue, as this street is laid out between New York avenue and Globe avenue, the said distance being measured at right angles to Lambertville avenue, distant 100 feet northerly from the northerly line of Lakewood avenue (Lincoln avenue), the said distance being measured at right angles to Lakewood avenue, and running thence eastwardly along the said line parallel with Lambertville avenue and along the prolongations of the said line to a point distant 800 feet easterly from the easterly line of Merrick road, the said distance being measured at right angles to Merrick road; thence southwardly and always distant 800 feet easterly from and parallel with the easterly line of Merrick road to the intersection with the prolongation of a line distant 950 feet southerly from and parallel with the southerly line of Lambertville avenue, as this street is laid out between New York avenue and Globe avenue, the said distance being measured at right angles to Lambertville avenue; thence westwardly along the said line parallel with Lambertville avenue and along the prolongations of the said line to a point distant 800 feet westerly from the westerly line of Sutphin road (Rockaway turnpike), the said distance being measured at right angles to Sutphin road; thence northwardly and always distant 800 feet westerly from and parallel with the westerly line of Sutphin road to a point distant 100 feet northerly from the northerly line of Lakewood avenue (Lincoln avenue), the said distance being measured at right angles to Lakewood avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Lakewood avenue to the point or place of beginning.

(The lines of the streets hereinbefore referred to which have not been incorporated upon the City plan are intended to be those as in use and as commonly recognized.)

Resolved, that this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, May 12, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

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 May 12, 1916.

Dated April 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. a29,m10

SUPREME COURT — FIRST DEPARTMENT.

Applications to Amend Proceedings.

In the Matter of the Application of The City of New York, relative to amending its application heretofore made 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 ADAMS STREET, from Morris Park avenue to the New York, New Haven and Hartford Railroad; MELVILLE STREET, from Morris Park avenue to the New York, New Haven and Hartford Railroad, and VAN BUREN STREET, from Morris Park avenue to the New York, New Haven and Hartford Railroad, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment November 12, 1915, and approved by the Mayor November 18, 1915, in which provision is made for modifying the alignment of Adams street in the section adjoining Morris Park avenue; the proceeding as now amended providing for the acquisition of title to Adams street, Melville street and Van Buren street, from Morris Park avenue to the northerly line of the right-of-way of the New York, New Haven and Hartford Railroad as they are now laid out upon the map or plan of The City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Judicial District, at a Special Term, Part III, thereof, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 17th day of May, 1916, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon for an order amending the proceeding entitled "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 Adams street, from Morris Park avenue to the New York, New Haven and Hartford Railroad; Melville street, from Morris Park avenue to the New York, New Haven and Hartford Railroad, and Van Buren street, from Morris Park avenue to the New York, New Haven and Hartford Railroad, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," and the petition and order appointing Commissioners of Estimate and a Commissioner of Assessment in said proceeding heretofore duly entered and filed in the office of the Clerk of the County of New York on the 21st day of November, 1913, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment November 12, 1915, and approved by the Mayor November 18, 1915, in which provision is made for modifying the alignment of Adams street in the section adjoining Morris Park avenue, the proceeding as now amended providing for the acquisition of title to Adams street, Melville street and Van Buren street, from Morris Park avenue to the northerly line of the right-of-way of the New York, New Haven and Hartford Railroad as they are now laid out upon the map or plan of The City of New York.

Additional land and land not required for Adams street, from Morris Park avenue to the New York, New Haven and Hartford Railroad; Melville street, from Morris Park avenue to the New York, New Haven and Hartford Railroad, and Van Buren street, from Morris Park avenue to the New York, New Haven and Hartford Railroad, in the Borough of The Bronx, City of New York, being the following described lots, pieces or parcels of land, viz.:

ADDITIONAL LAND REQUIRED FOR ADAMS STREET.

Parcel "A."

Beginning at a point in the northern line of Adams street as being acquired, distant 242.51 feet easterly from the intersection of said line and the eastern line of Morris Park avenue as legally acquired; thence easterly along said northern line of Adams street for 14.54 feet; thence northwesterly deflecting 159° 12′ 30″ to the left for 0.453 feet; thence westerly for 14.12 feet to the point of beginning.

Parcel "B."

Beginning at a point in the southern line of Adams street as being acquired, distant 1.22 feet easterly from the intersection of said line and the eastern line of Morris Park avenue as legally acquired; thence easterly along said southern line of Adams street for 243.31 feet; thence westerly deflecting 179° 20′ 50.4″ to the right for 12.89 feet; thence still westerly deflecting 6° 52′ 18.6″ to the left for 71.396 feet; thence still westerly deflecting 12° 33′ 28.6″ to the right for 96.276 feet; thence still westerly for 63.74 feet to the point of beginning.

LAND NOT REQUIRED FOR ADAMS STREET.

Parcel "X."

Beginning at the point of intersection of the eastern line of Morris Park avenue as legally acquired, and the northern line of Adams street as being acquired; thence easterly along last-mentioned line for 242.51 feet; thence westerly deflecting 179° 20′ 50.4″ to the right for 143.24 feet; thence still westerly for 99.290 feet to the point of beginning.

Parcel "Y."

Beginning at the point of intersection of the eastern line of Morris Park avenue as legally acquired, and the southern line of Adams street as being acquired; thence easterly along last-mentioned line for 1.22 feet; thence westerly deflecting 179° 03′ 29.6″ to the left for 1.22 feet to said eastern line of Morris Park avenue; thence southerly along last-mentioned line for 0.020 feet to the point of beginning.

Parcel "Z."

Beginning at a point in the southern line of Adams street as being acquired, distant 244.53 feet easterly from the intersection of said line and the eastern line of Morris Park avenue, as legally acquired; thence easterly along said southern line of Adams street for 3.14 feet; thence northwesterly deflecting 159° 12′ 30″ to the left for 0.098 feet; thence westerly for 3.06 feet to the point of beginning.

The additional land and land not required for Adams street is shown on the following map: "Map showing the change of lines of Adams street, between Morris Park avenue and Van Nest avenue, and the adjustment of grades necessitated thereby. Amendment to Section 37," which map was filed in the office of the President of the Borough of The Bronx on January 4, 1916, in the office of the Register of Bronx County on January 4, 1916, as Map No. 156, and in the office of the Corporation Counsel of The City of New York on January 3, 1916, in pigeonhole 103.

The additional land and land not required for Adams street is located east of Bronx River.

The Board of Estimate and Apportionment by a resolution adopted on the 21st day of January, 1916, duly determined that the area of assessment for benefit in this amended proceeding be fixed and determined to be as follows:

Bounded on the northwest by a line always distant 100 feet northwesterly from and parallel with the northwesterly line of Morris Park avenue, the said distance being measured at right angles to Morris Park avenue; on the northeast by a line midway between Melville street and Taylor street, and by the prolongation of the said line; on the south by the southerly property line of the New York, New Haven and Hartford Railroad; and on the southwest by a line always distant 100 feet southwesterly from and parallel with the southwesterly line of Adams street and its prolongation, the said distance being measured at right angles to Adams street.

Dated, New York, May 5, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m5,16

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 WEST 172D STREET, from Inwood avenue to Jerome avenue, as laid out on Section 15 of the final maps, in the 24th Ward, Borough of the Bronx, 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 No. 14, 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, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 11th day of May, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 13th day of May, 1916, 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, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 11th day of May, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 13th day of May, 1916, at 11 o'clock a. m.

Third.—That the Commmissioner 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 29th day of June, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of the Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northwesterly line of Jerome avenue, midway between Macombs road and West 172nd street, and running thence northwestwardly at right angles to Jerome avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of West 172nd street, the said distance being measured at right angles to West 172nd street; thence westwardly along the said line parallel with West 172nd street and along the prolongation of the said line to the intersection with the northwesterly line of Inwood avenue; thence northwestwardly at right angles to Inwood avenue to the intersection with the prolongation of a line distant 100 feet northwesterly from and parallel with the northwesterly line of Inwood avenue as this street is laid out north of Macombs road, the said distance being measured at right angles to Inwood avenue; thence northeastwardly along the said line parallel with Inwood avenue, and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of West 172nd street and the southerly line of Goble place, as these streets are laid out between Inwood avenue and Jerome avenue; thence eastwardly along the said bisecting line to the intersection with the northwesterly line of Jerome avenue; thence southeastwardly at right angles to Jerome avenue a distance of 200 feet; thence southwestwardly and parallel with Jerome avenue to the intersection with the line parallel with West 172nd street and passing through the point of beginning; thence westwardly along the said line parallel with West 172nd street 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, Room 1529, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in said City, there to remain until the 12th day of May, 1916.

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, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 8th day of June, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing supplemental and amended 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, March 31, 1916.

GEORGE M. S. SCHULZ, Chairman; JAMES V. GANLY, JOHN DAVIS, Commissioners of Estimate. GEORGE M. S. SCHULZ, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m1,11

SUPREME COURT — SECOND DEPARTMENT.

Filing of Final Report.

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 and premises required for the opening and extending of ADDISON PLACE, from Laurel Hill Boulevard to Anabel Avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment January 11, 1912; and to GOSMAN AVENUE, from Borden avenue to Barnett avenue, and from Dreyer avenue to Jackson avenue, in the 1st and 2nd Wards, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Trial Term thereof, Part I, to be held in the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 17th day of May, 1916, at 10 o'clock in the forenoon of that day; and that the said final reports have been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of five days, as required by law.

Dated, New York, May 9, 1916.

WM. BOWNE PARSONS, J. H. QUINLAN, Commissioners of Estimate. J. H. QUINLAN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m9,13

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 PIERCE AVENUE, from Jackson avenue to the East River, in the 1st Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, Second Department, bearing date the 28th day of February, 1913, and entered in the office of the Clerk of the County of Queens on the 5th day of March, 1913, so as to relate to Pierce avenue from Jackson avenue to Vernon avenue at a width of 80 feet, and from Vernon avenue to the East River at a width of 65 feet, the width of 65 feet between Vernon avenue and the East River being in accordance with the Map or Plan adopted by the Board of Estimate and Appportionment on September 19, 1912, and approved by the Mayor September 30, 1912.

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 Trial Term thereof, Part I, to be held at the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 22nd day of May, 1916, 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 Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, April 17, 1916.

EDWARD A. MAHER, JR., JAMES F. McKENNA, J. H. QUINLAN, Commissioners of Estimate. JAMES F. McKENNA, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. m8,18

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 FIFTY-FIFTH STREET, from 16th Avenue to 19th Avenue, and FIFTY-FOURTH STREET, from Fort Hamilton avenue to 11th avenue, from New Utrecht avenue to 13th avenue, and from 15th avenue to 19th avenue,

excluding in each case the right-of-way of the Long Island Railroad, in the 30th 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 19th day of May, 1916, at 10:00 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 Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, May 6th, 1916.

ALMET REED LATSON, ELMER G. SAMMIS, JOHN F. CANAVAN, Commissioners of Estimate. ALMET REED LATSON, Commissioner of Assessment.

ANDREW C. TROY, Clerk. m6,17

Hearings on Qualifications.

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 SEVENTEENTH STREET, from Queens Boulevard to Jackson avenue, in the Second 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 April 25, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on April 27, 1916, Leander B. Faber, John A. Leach and Emil A. Guenther were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Leander B. Faber was appointed the Commissioner of Assessment.

NOTICE IS FUTHER GIVEN that, pursuant to the statutes in such cases made and provided, the said Leander B. Faber, John A. Leach and Emil A. Guenther will attend at a Special Term for the hearing of motions held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens at the County Court House in the Borough of Queens, in the City of New York, on the 16th day of May, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, May 4, 1916.

m4,15 LAMAR HARDY, Corporation Counsel.

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 VAN PELT STREET, from Borden avenue to Skillman avenue, in the First 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 April 25, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on April 27, 1916, Eugene N. L. Young, John H. Fox and Robert Wilson were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Eugene N. L. Young was appointed the Commissioner of Assessment.

NOTICE IS FUTHER GIVEN that, pursuant to the statutes in such cases made and provided, the said Eugene N. L. Young, John H. Fox and Robert Wilson will attend at a Special Term for the hearing of motions held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House in the Borough of Queens, in the City of New York, on the 16th day of May, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, May 4, 1916.

m4,15 LAMAR HARDY, Corporation Counsel.

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 ELY AVENUE, from Jackson Avenue to Nott Avenue, in the First Ward, Borough of Queens, in the 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 April 19, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on April 20, 1916, Wilbur R. Lewis, John Kindred Gillette and Emil A. Guenther, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Wilbur R. Lewis, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that, pursuant to the statutes in such cases made and provided, the said Wilbur R. Lewis, John Kindred Gillette and Emil A. Guenther, Esqrs., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 16th day of May, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, May 4, 1916.

m4,15 LAMAR HARDY, Corporation Counsel.

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 WEST 24TH STREET, from Neptune avenue to Surf avenue, excluding the right-of-way of the New York and Coney Island Railroad; WEST 25TH STREET, from Neptune avenue to the mean high-water line of the Atlantic Ocean, excluding the right-of-way of the N. Y. & Coney Island R. R., and WEST 23RD STREET, from the southerly limit of the land heretofore acquired to the mean high-water line of the Atlantic Ocean, 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 amended and supplemental 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 13th day of May, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 18th day of May, 1916, at 3.30 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his amended and supplemental 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 13th day of May, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 19th day of May, 1916, at 3.30 o'clock p. m.

Third.—That the Commissioner of Assessments 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 4th day of May, 1911, 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:

Beginning at a point on a line midway between West 23rd street and West 24th street, distant 100 feet northerly from the northerly line of Neptune avenue, and running thence southwardly along the said line midway between West 23rd street and West 24th street, and along the prolongation of the said line to the intersection with the centre line of Surf avenue; thence eastwardly along the centre line of Surf avenue to the intersection with a line midway between West 21st street and West 23rd street; thence southwardly along the said line midway between West 21st street and West 23rd street to the intersection with the mean high water line of the Atlantic Ocean; thence westwardly along the said mean high water line to the intersection with a line midway between West 25th street and West 28th street; thence northwardly along the said line midway between West 25th street and West 28th street to the intersection with the centre line of Surf avenue; thence eastwardly along the centre line of Surf avenue to the intersection with the prolongation of a line midway between West 25th street and West 27th street; thence northwardly along the said line midway between West 25th street and West 27th street and along the prolongation of the said line to the intersection with a line parallel with Neptune avenue and passing through the point of beginning; thence eastwardly along the said line parallel with Neptune avenue to the point or place of beginning.

Fourth.—That the abstracts of said amended and supplemental 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 22nd day of May, 1916.

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 21st day of June, 1916, 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, May 2, 1916.

WM. H. TAYLOR, FRANCIS STOCKTON McDIVITT, LORING M. BLACK, JR., Commissioners of Estimate. LORING M. BLACK, JR., Commissioner of Assessment.

ANDREW C. TROY, Clerk. m2,12

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 BROOKLYN AVENUE, from President street to Winthrop street, in the 24th and 29th Wards, 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 15th day of May, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 16th day of May, 1916, at 3.30 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, No. 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 15th day of May, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 17th day of May, 1916, at 3.30 o'clock p. m.

Third.—That the Commissioner of Assessments 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 2nd day of May, 1912, 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 midway between Brooklyn avenue and Kingston avenue as these streets are laid out north of Lefferts avenue where it is intersected by a line midway between President street and Union street, and running thence southwardly along a line always midway between Brooklyn avenue and Kingston avenue and the prolongations thereof to the intersection with a line midway between Winthrop street and Clarkson avenue; thence westwardly along the said line midway between Winthrop street and Clarkson avenue to the intersection with the prolongation of a line midway between New York avenue and Brooklyn avenue as these streets are laid out between Hawthorne street and Winthrop street; thence northwardly along the said line midway between New York avenue and Brooklyn avenue and along the prolongation of the said line to the intersection with the southerly line of Lefferts avenue; thence northwardly in a straight line to a point on the northerly line of Malbone street where it is intersected by a line midway between New York avenue and Brooklyn avenue as these streets are laid out at Montgomery street; thence northwardly along the said line midway between New York avenue and Brooklyn avenue to the intersection with a line midway between Union street and President street; thence eastwardly along the said line midway between Union street and President street to the point or 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 26th day of May, 1916.

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 28th day of June, 1916, 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, April 26, 1916.

THOMAS D. HEWITT, JAS. H. CALLENDER, ROBT. I. KENWORTHY, Commissioners of Estimate. JAS. H. CALLENDER, Commissioner of Assessment.

ANDREW C. TROY, Clerk. a26,m12

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 shall 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 buildings 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 the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and 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 openings 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 day of possession, and the successful bidder will provide and furnish all materials of 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 bricks, 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 re-sale 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.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureau or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate 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 estimates received 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 or estimate shall contain the name and place of residence of the person making the same, and 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 an estimate 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 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 porton of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, 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 with 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.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and 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 or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates 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. Plans and drawings of construction work may also be seen there.