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THE CITY RECORD.

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JOHN PURROY MITCHEL, Mayor
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PUBLIC SERVICE COMMISSION, FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Calendar for the Week Commencing January 2, 1917.

Friday, Jan. 5, 1917—2:30 p. m.—Room 2562—Case No. 2149—Union Railway Company of New York City et al.—"General service conditions"—Whole Commission.

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

Meeting of the Committee of the Whole held on Tuesday at 10:30 a. m.

Borough of Richmond.

Report for week ended Nov. 25, 1916:

Public Moneys Received—Restoring and repaving—special fund (fees), \$439.71; sewer inspection and repair—special fund (fees), \$50.00; special security deposits (materials on streets, etc.), \$20.00; miscellaneous maps and lithos, \$0.25; total, \$509.96.

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.	
Foremen	21	124 1/4	3	21	11 77	1	6	4 23 3/4
Assistant Foremen	124	725 1/4	17	96 1/4	1	7	12	1,287 1/2
Carts	15	85 1/4	..	9 54	..	..	..	24 139 1/4
Teams	23	132 3/4	..	3 18	52 357 1/2	1	6	30 23 3/4
Drivers .....	..	..	..	..	95 651 1/2	..	..	95 651 1/2
Sweepers .....	..	..	..	11 75	..	..	..	11 75
Hostlers .....	..	..	..	..	..	..	..	..
Steam Roller Engineers	4	24	..	..	..	..	..	4 24
Auto Engineers .....	..	..	1	7	..	..	1	7 2 14
Sewer Cleaners .....	..	..	1	6	..	..	..	1 6
Janitors .....	..	..	..	..	3 21	..	..	3 21
Janitress .....	..	..	..	..	1 7	..	..	1 7
Female Cleaners .....	..	..	..	..	6 42	..	..	6 42
Mechanics .....	..	..	..	1 7	4 22	..	..	5 29
Stationary Enginemen .....	..	..	..	2 14	2 14	..	..	4 28
Stokers .....	..	..	..	3 21	4 28	..	..	7 49
Elevators .....	..	..	..	2	14	..	..	2 14
Total	187	1,092 1/4	25	148 1/4	231 1,579 1/4	40	252	22 119 3/4
								50 3,191 1/4

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 curbs, etc. **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, drains, etc., and miscellaneous work.

CALVIN D. VAN NAME, President.

Borough of The Bronx.

Bureau of Buildings.

Report for week ended Dec. 16, 1916:

Plans filed: For new buildings, 9; estimated cost, \$90,700; for alterations, 11; estimated cost, \$6,175. Unsafe cases filed, 8; violation cases filed, 69; unsafe notices issued, 20; violation notices issued, 81; violation cases forwarded for prosecution, 1; complaints lodged with the bureau, 27; pieces of iron and steel inspected, 433.

ROBERT J. MOOREHEAD, Supt.

BOARD OF ESTIMATE AND APPORTIONMENT

Minutes of Meeting of Board of Estimate and Apportionment Held in Room 16, City Hall, Friday, December 22, 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 Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of the meetings held December 8 and 15, 1916, were approved as printed in the City Record December 19 and 22, 1916, respectively.

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 Lines of the Street System Within the Territory Bounded by East 12th Street, Neptune Avenue, Emmons Avenue, East 16th Street, Sheepshead Bay and the Atlantic Ocean, 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 November 24, 1916 (Cal. No. 127).

No one appearing in opposition to or in favor of the proposed change was closed.

The following was offered:

Whereas, At a meeting of this Board held on the 24th day of November, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines of the street system within the territory bounded approximately by East 12th Street, Neptune Avenue, Emmons Avenue, East 16th Street, Sheepshead Bay and the Atlantic Ocean, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 22d day of December, 1916, at 10:30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the City Record and in the Corporation newspapers for ten days prior to the 22d day of December, 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 22d day of December, 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 of the street system within the territory bounded approximately by East 12th Street, Neptune Avenue, Emmons Avenue, East 16th Street, Sheepshead Bay and the Atlantic Ocean, 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 October 31, 1916.

York so as to change the grades of Putnam Avenue West and Putnam Avenue East, from West 238th Street to Van Cortlandt Park South; of West 238th Street, between Bailey Avenue and Putnam Avenue East; and of Van Cortlandt Park South, between Putnam Avenue East and Putnam Avenue West, 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 22d day of December, 1916, at 10.30 o'clock a.m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 22d day of December, 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 22d day of December, 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 Putnam Avenue West and Putnam Avenue East, from West 238th Street to Van Cortlandt Park South; of West 238th Street, between Bailey Avenue and Putnam Avenue East; and of Van Cortlandt Park South, between Putnam Avenue East and Putnam Avenue West, 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 March 31, 1916.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a roadway width of 33 feet for Putnam Avenue East, from West 238th Street to Van Cortlandt Park South; this to adjoin a sidewalk 13 feet wide on the easterly side and a sidewalk 4 feet wide on the westerly side, Borough of The Bronx.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a roadway width of 33 feet for Putnam Avenue West, from West 233d Street to Van Cortlandt Park South; this to adjoin a sidewalk 13 feet wide on the westerly side and a sidewalk 4 feet wide on the easterly side, Borough of The Bronx.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for Street System Shown on Final Map, Section No. 56, Borough of Queens (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 November 24, 1916 (Cal. No. 129).

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 24th day of November, 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 the street system within the territory bounded approximately by 136th Street, 22nd Road, 138th Street, 18th Avenue, 140th Street, 15th Avenue, 142nd Street, 14th Avenue (18th Street), 144th Street, 15th Avenue, Parsons Boulevard (4th Avenue), 17th Avenue, 147th Street, 18th Avenue, 150th Street (8th Avenue), Boerum Avenue, 22nd Avenue, 149th Street (Ziegler Avenue, 7th Avenue), Willets Point Boulevard (Higgins Lane), 148th Street, 25th Drive, 147th Street, 28th Avenue, Parsons Boulevard, 26th Avenue, Union Street (Whitestone Avenue), Willets Point Boulevard, 141st Street and 25th Avenue (Section No. 56 of the Final Maps), in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 22nd day of December, 1916, at 10.30 o'clock a.m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 22nd day of December, 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 22nd day of December, 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 the street system within the territory bounded approximately by 136th Street, 22nd Road, 138th Street, 18th Avenue, 140th Street, 15th Avenue, 142nd Street, 14th Avenue (18th Street), 144th Street, 15th Avenue, Parsons Boulevard (4th Avenue), 17th Avenue, 147th Street, 18th Avenue, 150th Street (8th Avenue), Boerum Avenue, 22nd Avenue, 149th Street (Ziegler Avenue, 7th Avenue), Willets Point Boulevard (Higgins Lane), 148th Street, 25th Drive, 147th Street, 28th Avenue, Parsons Boulevard, 26th Avenue, Union Street (Whitestone Avenue), Willets Point Boulevard, 141st Street and 25th Avenue (Section No. 56 of the Final Maps), 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 September 25, 1916.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for Street System Shown on Final Map, Section No. 61, Borough of Queens (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on November 24, 1916 (Cal. No. 130).

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 24th day of November, 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 147th Street, 25th Drive, 149th Street (Ziegler Avenue), 23rd Avenue (4th Street), 150th Street (Boerum Avenue, 8th Avenue), 20th Avenue (8th Street), 154th Street (14th Avenue), 21st Avenue (6th Street), 157th Street (17th Street), 22nd Avenue (Willets Point Avenue), 160th Street (20th Street), Bayside Avenue, 158th Street, 33rd Avenue (Mitchell Avenue), Murray Lane, 32nd Avenue (Myrtle Avenue), 149th Street (Ziegler Avenue), and Bayside Avenue (Section No. 61 of the Final Maps), in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 22nd day of December, 1916, at 10.30 o'clock a.m., at which meeting such proposed action would be

considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 22nd day of December, 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 22nd day of December, 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 147th Street, 25th Drive, 149th Street (Ziegler Avenue), 23rd Avenue (4th Street), 150th Street (Boerum Avenue, 8th Avenue), 20th Avenue (8th Street), 154th Street (14th Avenue), 21st Avenue (6th Street), 157th Street (17th Street), 22nd Avenue (Willets Point Avenue), 160th Street (20th Street), Bayside Avenue, 158th Street, 33rd Avenue (Mitchell Avenue), Murray Lane, 32nd Avenue (Myrtle Avenue), 149th Street (Ziegler Avenue), and Bayside Avenue (Section No. 61 of the Final Maps), 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 August 23, 1916.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for Bell Avenue, from Jackson Avenue to Crocheron Avenue, and Changing the Grade of Wainscott Avenue from Bell Avenue to 213th Street, Borough of Queens (Cal. No. 7).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on November 24, 1916 (Cal. No. 131).

The hearing was continued four weeks (January 19, 1917).

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines of Cooper Avenue (Suburban Street), from Fosdick Avenue to Lafayette Street, and of Central Avenue (Cooper Avenue), from Edsall Avenue to Woodhaven Avenue, Borough of Queens; Also Fixing Roadway and Sidewalk Widths (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 November 24, 1916 (Cal. No. 132).

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 24th day of November, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines of Cooper Avenue (Suburban Street) from Fosdick Avenue to Lafayette Street; and of Central Avenue (Cooper Avenue) from Edsall Avenue to Woodhaven 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 22d day of December, 1916, at 10.30 o'clock A.M., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 22d day of December, 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 22d day of December, 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 of Cooper Avenue (Suburban Street) from Fosdick Avenue to Lafayette Street; and of Central Avenue (Cooper Avenue) from Edsall Avenue to Woodhaven 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 November 14, 1916.

Which was adopted by the following vote:

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

His Honor the Mayor then approved the foregoing resolution.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a roadway width of 30 feet for Cooper Avenue from Fosdick Avenue to Lafayette Street, said roadway to be centrally located; this to adjoin a sidewalk width on each side ranging from 10 feet to 15 feet, Borough of Queens.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a roadway width of 44 feet for Central Avenue from Weisse Avenue to Woodhaven Avenue, adjoining a sidewalk on the southerly side, with a width of 18 feet; and directs that the remaining space within the street lines shall be used for the sidewalk on the northerly side having a width generally ranging from two feet to five feet, Borough of Queens.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for Street System Shown on Final Map, Section No. 216, 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 December 8, 1916 (Cal. No. 227).

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 8th day of December, 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 the street system within the territory bounded approximately by Beach 99th Street (Judson Avenue), Rockaway Beach Boulevard, Beach 103d Street (Remsen Avenue), Jamaica Bay, Beach 85th Street (Hammels Avenue), Java Place (Bayside Place), Beach 84th Street (Fairview Avenue), the Rockaway Beach Division of the Long Island Railroad, Beach 80th Street (Pleasant Avenue), Rockaway Beach Boulevard, Beach 82d Street (Division Avenue), and the Atlantic Ocean (Section No. 216 of the Final Maps), in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 22d day of December, 1916, at 10.30 o'clock A.M., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered.

action would be considered, to be published in the CITY RECORD for ten days prior to the 22d day of December, 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 22d day of December, 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 the street system within the territory bounded approximately by Beach 99th Street (Judson Avenue), Rockaway Beach Boulevard, Beach 103d Street (Remsen Avenue), Jamaica Bay, Beach 85th Street (Hammels Avenue), Java Place (Bayside Place), Beach 84th Street (Fairview Avenue), the Rockaway Beach Division of the Long Island Railroad, Beach 80th Street (Pleasant Avenue), Rockaway Beach Boulevard, Beach 82d Street (Division Avenue and the Atlantic Ocean (Section No. 216 of the Final Maps), in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated April 20, 1915.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for Street System Shown on the Final Map, Section No. 217, 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 December 8, 1916 (Cal. No. 228).

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 8th day of December, 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 the street system within the territory bounded approximately by Beach 108th Street (Undine Avenue), Rockaway Beach Boulevard, Beach 106th (Centre) Street, St. Marks (Central) Avenue, Beach 105th Street (Pier Avenue), Beach Channel Drive, Beach 101st Street (Hollywood Avenue), Rockaway Beach Boulevard, Beach 99th Street (Judson Avenue) and the Atlantic Ocean (Section No. 217 of the Final Maps), in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 22d day of December, 1916, at 10:30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 22d day of December, 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 22d day of December, 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 the street system within the territory bounded approximately by Beach 108th Street (Undine Avenue), Rockaway Beach Boulevard, Beach 106th (Centre) Street, St. Marks (Central) Avenue, Beach 105th Street (Pier Avenue), Beach Channel Drive, Beach 101st Street (Hollywood Avenue), Rockaway Beach Boulevard, Beach 99th Street (Judson Avenue) and the Atlantic Ocean (Section No. 217 of the Final Maps), 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 March 21, 1916.

Which was adopted by the following vote:

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

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 Stryker Avenue, Roosevelt Avenue, Broadway, Leon Place, Laurel Hill Boulevard, Queens Boulevard, Main Line Division of the Long Island Railroad, Woodside Avenue, Greenpoint Avenue, Hancock Place, Skillman Avenue, Dickson Street, Middleburg Avenue and Woodside Avenue, Borough of Queens; Also Fixing Roadway and Sidewalk Widths (Cal. No. 11).

(On December 8, 1916 (Cal. No. 6), the hearing was continued until this meeting.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised. The Secretary also presented a memorandum from Harold Swain in opposition to the proposed change, which was ordered filed.

Edwin Welling Cady, representing Title Guarantee and Trust Company, appeared in opposition.

A. H. Matthews 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 10th day of November, 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 Dickson Street, Barnett Avenue, Woodside Avenue, Stryker Avenue, 5th Street, Vaux Street, Roosevelt Avenue, Rombouts Place, Broadway, Fairbanks Avenue, 21st Street, Broadway, Leon Place, Laurel Hill Boulevard, 22d Street, Coler Avenue, 19th Street, Laurel Hill Boulevard, Queens Boulevard, Hyatt Avenue, Grout Avenue, Hicks Avenue, Trimble Avenue, Woodside Avenue, Skillman Avenue, Greenpoint Avenue, Hancock Place and Skillman 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 8th day of December, 1916, at 10:30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 8th day of December, 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 8th day of December, 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 Dickson Street, Barnett Avenue, Woodside Avenue, Stryker Avenue, 5th Street, Vaux Street, Roosevelt Avenue, Rombouts Place, Broadway, Fairbanks Avenue, 21st Street, Broadway, Leon Place, Laurel Hill Boulevard, 22d Street, Coler Avenue, 19th Street, Laurel Hill Boulevard, Queens Boulevard, Hyatt Avenue, Grout Avenue, Hicks Avenue, Trimble Avenue, Woodside Avenue, Skillman Avenue, Greenpoint Avenue, Hancock Place and Skillman 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 June 6, 1916.

Which was adopted by the following vote:

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes roadway and sidewalk widths for portions of Woodside Avenue, Borough of Queens, as follows:

In the section between Middleburg Avenue and Stryker Avenue the sidewalks on each side of the street shall have widths of 15 feet; the remaining space to be devoted to the roadway having a width of 50 feet and upward.

In the section between Meyers Avenue and Fisk Avenue the roadway shall have a width of 44 feet to adjoin a sidewalk on the southerly side with a width of 17 feet; the remaining space being devoted to the northerly sidewalk having a width ranging from 17 feet to 18 feet.

In the section between Fisk Avenue and Middagh Street the roadway shall be centrally located with a width of 44 feet, to adjoin sidewalks on each side having widths of about 17 feet and upwards.

In the section between 16th Street and 19th Street the roadway shall have a width of 44 feet, to adjoin a sidewalk on the northerly side with a width of 18 feet; the sidewalk on the southerly side to have an irregular width and to include the remaining street area.

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, The Bronx, Queens and Richmond—14.

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

Hearing on the Proposed Areas of Assessment and Reapportionment of Cost and Expense in the Matter of Acquiring Title to West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue, in the Borough of Manhattan (Cal. No. 12).

(On June 30, 1916 (Cal. No. 9), the Board adopted resolutions authorizing proceedings for acquiring title and fixing an area of assessment for benefit. At the same meeting stipulations as to the acceptability of award and refund of recovery were referred to the Corporation Counsel for advice, and a request for a modification of the area of assessment was referred to the Committee on Assessments.)

(On November 24, 1916 (Cal. No. 22), the report of the Committee on Assessments was presented, a resolution adopted fixing December 22, 1916, as a date for a public hearing in the matter, and the Secretary was directed to request the Corporation Counsel to have the terms of the stipulations extended as recommended in the report of the Committee on Assessments.)

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

The Secretary also presented the following communication from the Acting Corporation Counsel:

Law Department, Office of the Corporation Counsel, December 19, 1916.

Board of Estimate and Apportionment:

Sirs—I am in receipt of a letter bearing date November 24, 1916, addressed to the Corporation Counsel by your Secretary, Joseph Haag, requesting that, in the matter of West 165th Street from Amsterdam Avenue to St. Nicholas Avenue in the Borough of Manhattan, the Corporation Counsel "have the three stipulations which expire in January extended to April 25, 1917," in accordance with the recommendation contained in the report of the Committee on Assessments adopted at a meeting of the Board of Estimate and Apportionment on November 24, 1916.

In reply I beg to state that the owners of the property to which the three stipulations refer have refused to extend the stipulations to April 25, 1917.

Respectfully, LOUIS H. HAHLO, Acting Corporation Counsel.

Ernest Spitzer, representing the Upper Manhattan Property Owners Association; C. G. Weir, James Murray and Charles W. Sinnot appeared in opposition to the recommendations of the Committee.

John P. Dunn appeared and filed a memorandum signed by property owners in favor. A. F. Koelble, Hon. S. Clinton Crane and Benjamin C. Blauvelt, representing the Washington Heights Taxpayers Association, also appeared in favor. No one else appearing, the hearing was closed.

The following was offered:

Whereas, the Board of Estimate and Apportionment by resolution adopted on June 30, 1916, authorized a proceeding for acquiring title to the real property required for the widening of West 165th Street from Amsterdam Avenue to St. Nicholas Avenue, Borough of Manhattan, City of New York, and directed that the entire cost and expense of the proceeding be assessed upon the property in the area of assessment shown on the diagram incorporated in the said resolution of June 30, 1916; and

Whereas, the Board of Estimate and Apportionment on November 24, 1916, adopted resolutions fixing December 22, 1916, as the date for a public hearing on a proposed reconsideration of its action with respect to the distribution of the cost and expense of the aforesaid proceeding and a new determination concerning the same, in conformity with the provisions of the Greater New York Charter, as amended, by placing

60 per cent. of the entire cost and expense of the proceeding upon the area of assessment designated as Zone "A" on the diagram incorporated in the resolution of November 24, 1916;

20 per cent. of the entire cost and expense of the proceeding upon the area of assessment designated as Zone "B" on the diagram incorporated in the resolution of November 24, 1916; and the remaining

20 per cent. of such cost and expense upon the remainder of the area of benefit prescribed for the original proceeding and proposed for the new proceeding, excluding therefrom the land lying within Zones "A" and "B" above described.

Whereas, it appears from the affidavit of the Supervisor of The City Record that due notice was given therein that the Board would hold a public hearing on the 22d day of December, 1916, at which all persons interested would be given an opportunity to be heard upon the proposed reconsideration and redetermination respecting the distribution of the cost and expense of the proceeding herein; and

Whereas, this Board afforded all persons interested an opportunity to be heard on the proposed action; be it

Resolved, That no portion of the cost and expense of the said proceeding incurred by reason of the provisions of Title 4, Chapter 17, of the Greater New York Charter, as amended, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Manhattan in the preparation of rule, damage and benefit maps for use in the proceeding, and all other expenses and disbursements authorized by section 997 of said title, as amended, shall be borne and paid by the City of New York; but that the whole of such cost and expense shall be assessed as follows:

60 per cent. of the entire cost and expense of the proceeding is hereby placed upon the area of assessment designated as Zone "A" on the following diagram, which will include the frontage on the northerly side of old Croton Place to a depth of 100 feet from the said Croton Place;

20 per cent. of such cost and expense is hereby placed upon the area of assessment designated as Zone "B" on the following diagram, which will include the property bounded by a line 100 feet east of the easterly side of Amsterdam Avenue, 100 feet south of the southerly side of West 165th Street, 100 feet west of the westerly side of St. Nicholas Avenue and the center line of West 166th Street, excluding therefrom the property within the limits of Zone "A"; and the remaining

20 per cent. of such cost and expense is hereby placed upon the remainder of the area of benefit prescribed for the original proceeding and proposed for the new proceeding, excluding therefrom the land lying within Zones "A" and "B" above described.

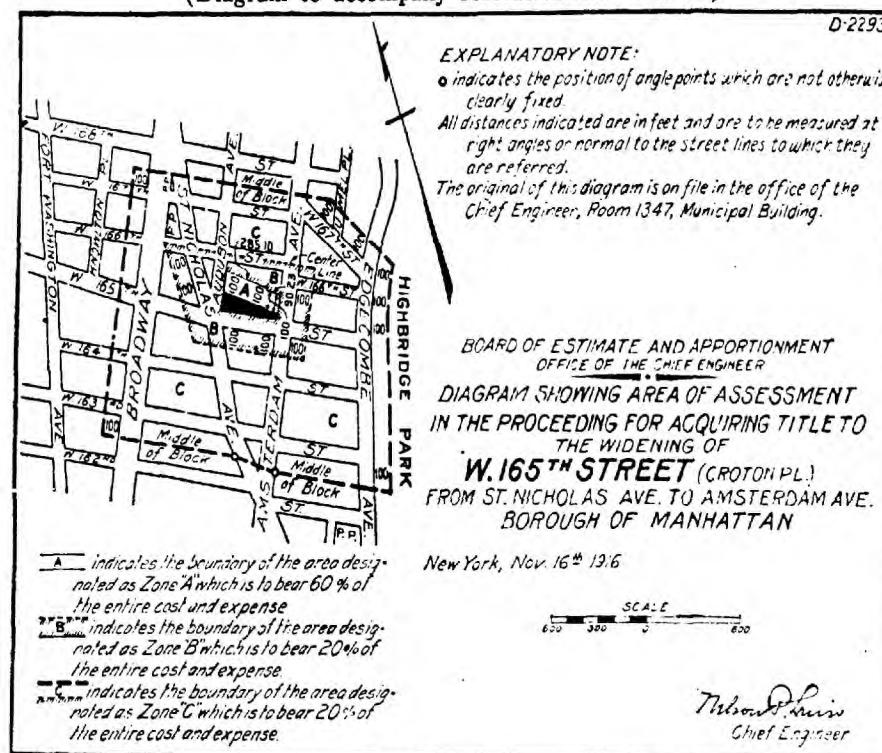
(See next page for diagram.)

Which failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—9.

Present and Not Voting—The Comptroller and the President of the Board of Aldermen.

(Diagram to accompany resolution Cal. No. 12.)



Section 226 of the Charter requires twelve affirmative votes for the adoption of a resolution on its original presentation.

The matter was laid over until December 27, 1916.

Boroughs of Brooklyn and Queens.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Crosby Avenue, from Vermont Avenue to Bulwer Place, and to Vermont Avenue, from Highland Boulevard to the Angle Point South of Cypress Avenue, Boroughs of Brooklyn and Queens (Cal. No. 13).

(On December 8, 1916 (Cal. No. 15), the hearing in this matter was continued to this meeting.)

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

Clinton T. Roe appeared in opposition. William R. Rust appeared in favor. No one else appearing the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Crosby Avenue, from Vermont Avenue to Bulwer Place; and Vermont Avenue, from Highland Boulevard to the angle point south of Cypress Avenue, in the Boroughs of Brooklyn and 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 three Commissioners of Estimate to be appointed by the Supreme Court.

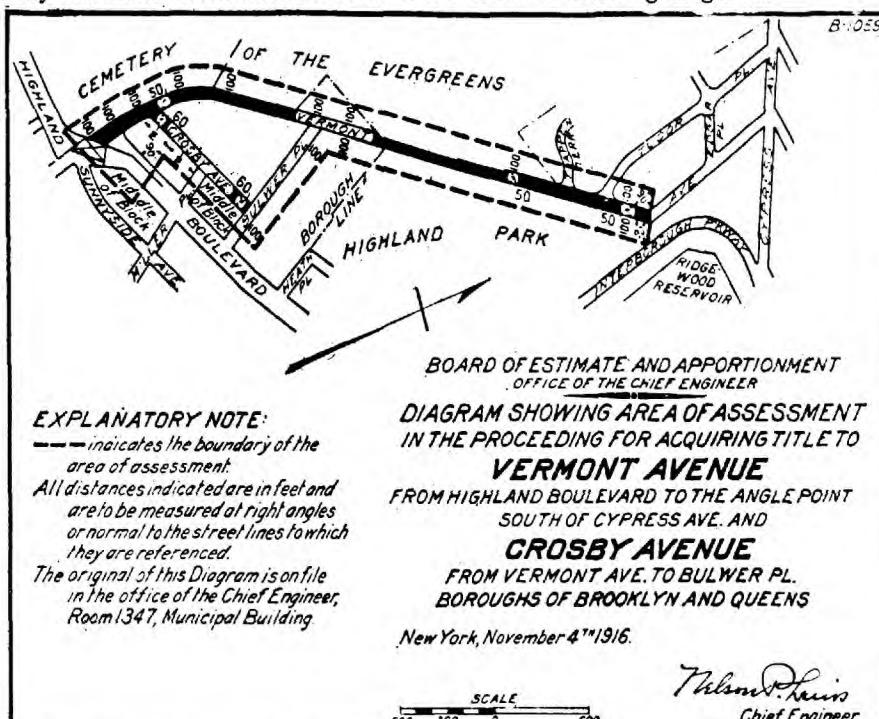
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of 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 Crosby Avenue, from Vermont Avenue to Bulwer Place; and Vermont Avenue, from Highland Boulevard to the angle point south of Cypress Avenue, in the Boroughs of Brooklyn and Queens, City of New York.

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 Opening, 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 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 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 22d day of December, 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, Queens and Richmond—16.

Borough of Queens.

Hearing on the Proposed Amended Area of Assessment in the Matter of Acquiring Title to Liberty Avenue Between the Brooklyn Borough Line and Van Wyck Avenue, Borough of Queens (Cal. No. 14).

(On November 12, 1915 (Cal. No. 91), a report from the Chief Engineer recommending denial of request for relief from assessment in this matter was presented and referred to the Committee on Assessments.)

(On October 13, 1916 (Cal. No. 34), the report of the Committee on Assessments

was presented and the matter referred back to said Committee for further consideration.)

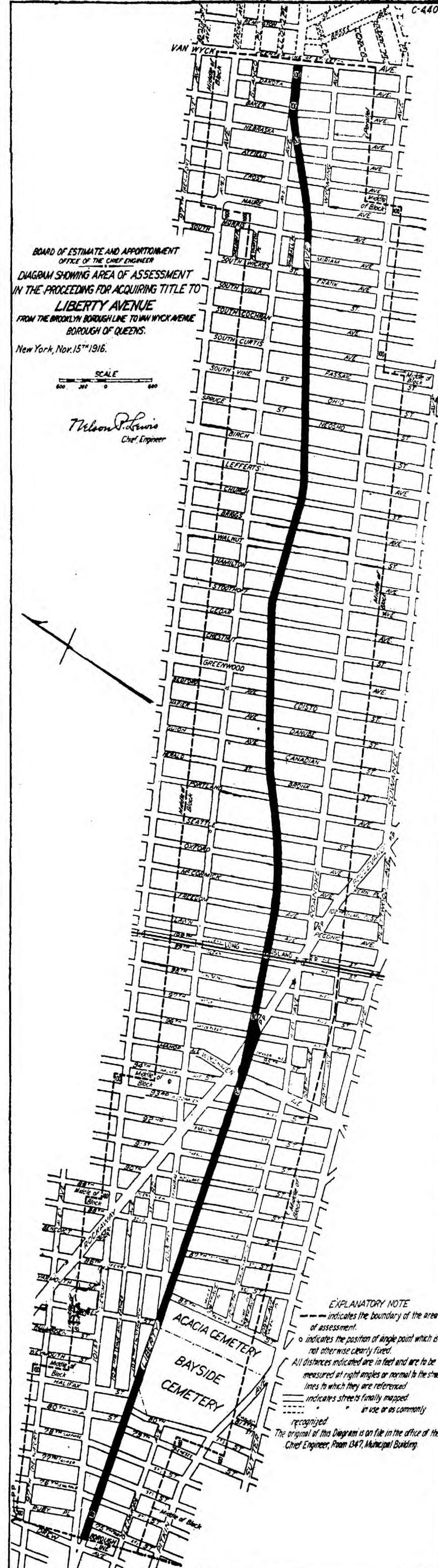
(On November 24, 1916 (Cal. No. 24), a further report from the Committee on Assessments was presented and a resolution adopted fixing December 22, 1916, as a date for a public hearing on an amended area of assessment.)

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 area of assessment the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, after a public hearing held by the said Board on December 22, 1916, deeming it for the public interest so to do, hereby amends the area of assessment in the proceeding authorized by said Board under resolutions adopted on July 10, 1913, September 25, 1913, and February 5, 1915, for acquiring title to Liberty Avenue, from the Brooklyn Borough Line to Van Wyck Avenue, Borough of Queens, so as to comprise the area shown on the following diagram:



Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Cooper Avenue, from Epsilon Street to Proctor Street, and to Central Avenue, from Edsall Avenue to Woodhaven Avenue, Borough of Queens (Cal. No. 15).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on November 24, 1916 (Cal. No. 133).

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 Cooper Avenue (Suburban Street, Copeland Avenue), from Epsilon Street to Proctor Street; and Central Avenue, from Edsall Avenue to Woodhaven Avenue, excluding cemetery lands, 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 three Commissioners of Estimate to be appointed by the Supreme Court.

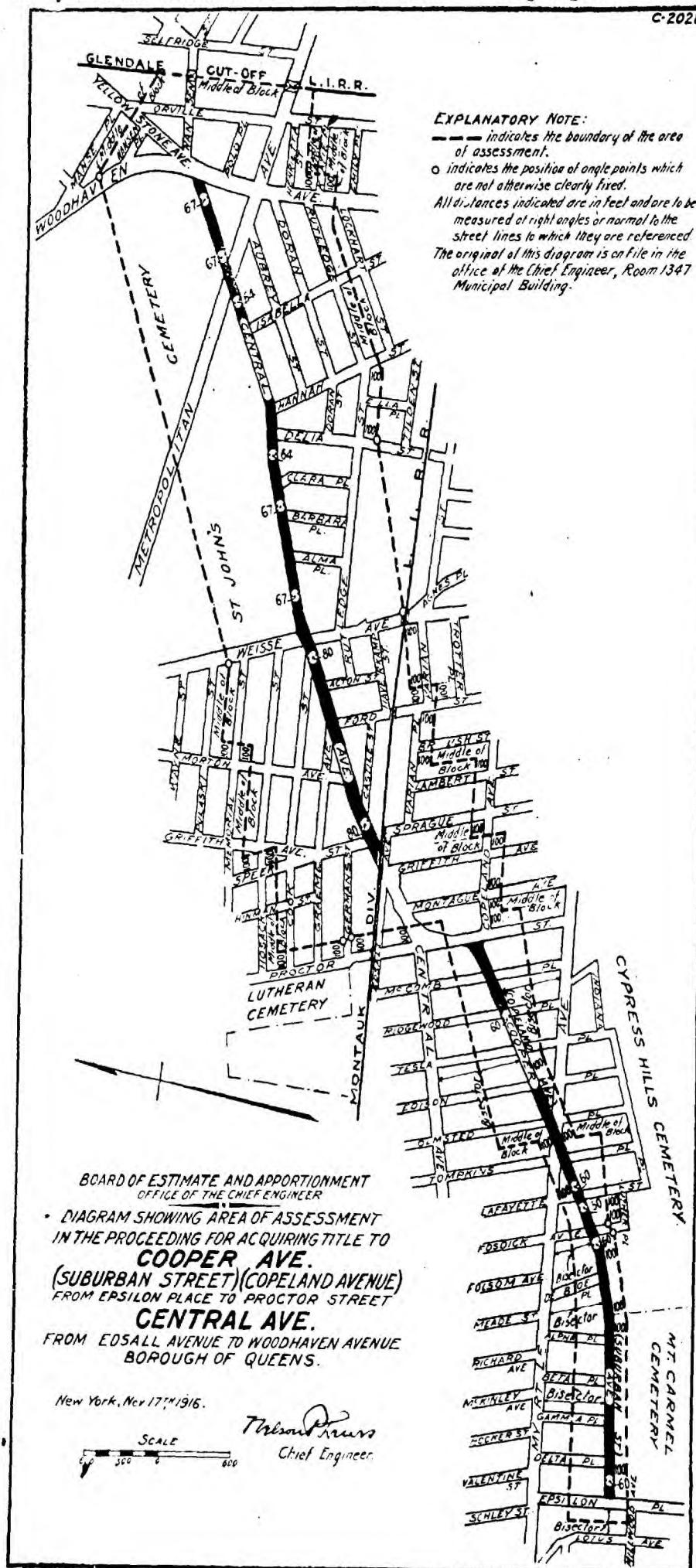
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of 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 Cooper Avenue (Suburban Street, Copeland Avenue), from Epsilon Street to Proctor Street; and Central Avenue, from Edsall Avenue to Woodhaven Avenue, excluding cemetery lands, in the Borough of Queens, City of New York.

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 Opening, 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 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 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 22d day of December, 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 Richmond—16.

Hearing on the Proposed Area of Assessment and Reapportionment of Cost and Expense in the Matter of Acquiring Title to Ziegler Avenue from Bayreuth Street to Willets Point Road, Borough of Queens (Cal. No. 16).

(Petitions for relief from assessment in this matter were referred to the Committee on Assessments on June 9, 1916 (Cal. No. 73).)

(On October 13, 1916 (Cal. No. 35), the matter was laid over until October 27, 1916; on the latter date (Cal. No. 139) until November 10, 1916; and on the latter date (Cal. No. 116) until November 24, 1916 (Cal. No. 144), on which date the report of the Committee on Assessments was presented and a resolution adopted fixing December 22, 1916, as a date for a public hearing in the matter.)

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

Clinton T. Roe appeared in opposition. E. V. Daly appeared in favor. No one else appearing the hearing was closed.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolution adopted on November 5, 1915, authorized a proceeding for acquiring title to the real property required for the opening and extending of Ziegler Avenue, from Bayreuth Street to Willets Point Road, excluding the right of way of the Long Island Railroad, Borough of Queens, City of New York, and directed that the entire cost and expense of the proceeding be assessed upon the property in the area of assessment shown on the diagram incorporated in the said resolution of November 5, 1915; and

Whereas, The Board of Estimate and Apportionment, on November 24, 1916, adopted resolutions fixing December 22, 1916, as the date for a public hearing on a proposed reconsideration of its action with respect to the distribution of the cost and expense of the aforesaid proceeding and a new determination concerning the same, in conformity with the provisions of the Greater New York Charter, as amended, by placing

90 per cent. of the entire cost and expense of the proceeding upon a zone of primary benefit designated as Zone "A" on the diagram incorporated in the resolution of November 24, 1916; and the remaining

10 per cent. of such cost and expense upon the remainder of the property within the area of benefit designated as Zone "B" on the diagram incorporated in the resolution of November 24, 1916;

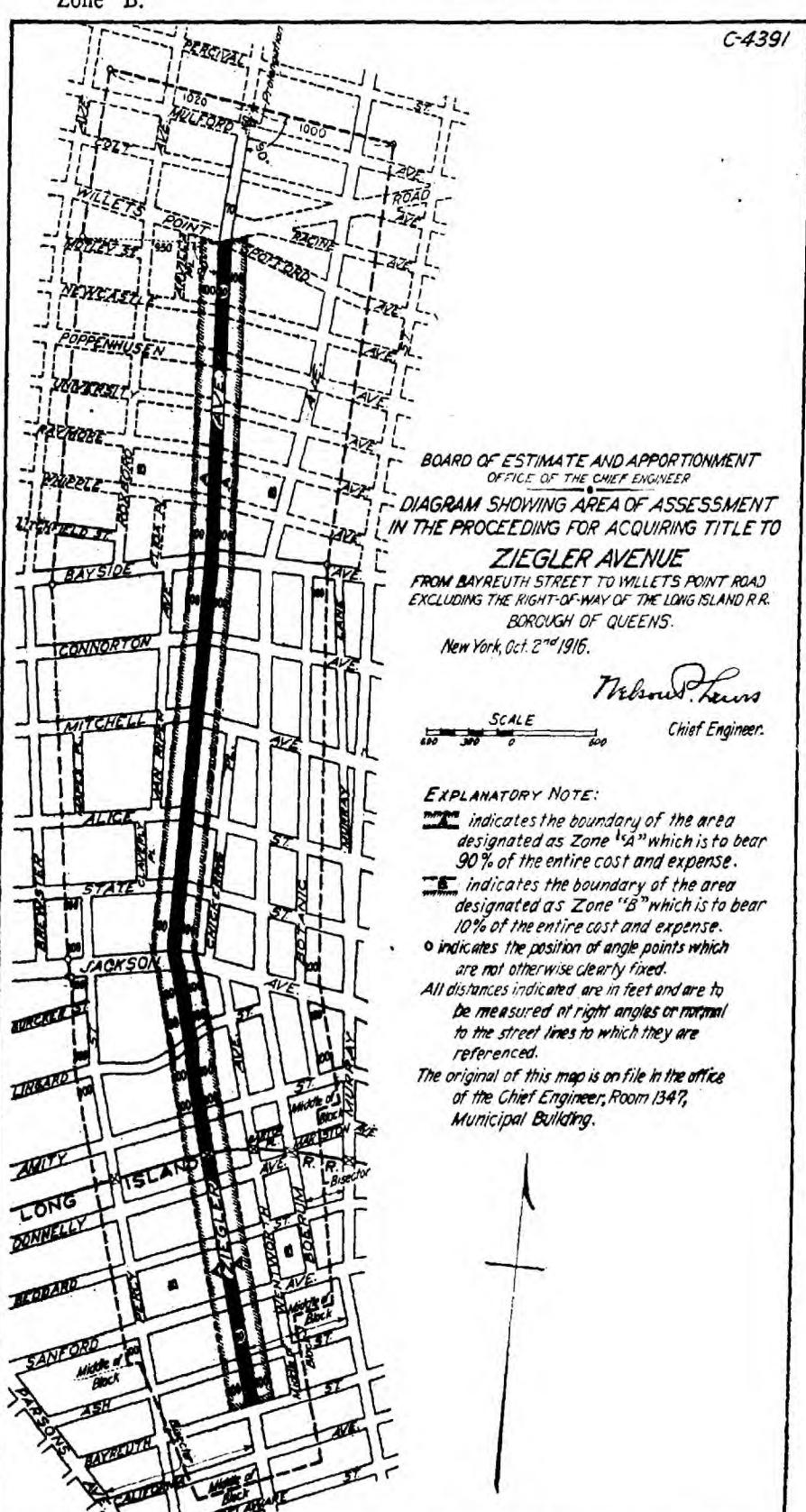
— and Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that the Board would hold a public hearing on the 22d day of December, 1916, at which all persons interested would be given an opportunity to be heard upon the proposed reconsideration and redetermination respecting the distribution of the cost and expense of the proceeding herein; and

Whereas, This Board afforded all persons interested an opportunity to be heard on the proposed action; be it

Resolved, That no portion of the cost and expense of the said proceeding incurred by reason of the provisions of title 4, chapter 17, of the Greater New York Charter, as amended, 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 use in the proceeding, and all other expenses and disbursements authorized by section 997 of said title, as amended, shall be borne and paid by the City of New York; but that the whole of such costs and expense shall be assessed as follows:

90 per cent. of the entire cost and expense of the proceeding is hereby placed upon a zone of primary benefit, designated as Zone "A" on the following diagram, consisting of the property immediately adjoining Ziegler Avenue, between the southerly side of Willets Point Road and the northerly side of Bayreuth Street to a depth of 100 feet; and the remaining

10 per cent. of such cost and expense is hereby placed upon the remainder of the property within the area of benefit and shown on the following diagram as Zone "B."



Which was adopted by the following vote:

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

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Van Cott Avenue, from Grand Street to Maurice Avenue, and to the Public Place Bounded by Maurice Avenue, Van Cott Avenue and Perry Avenue, Borough of Queens (Cal. No. 17).

(On October 13, 1916 (Cal. No. 69); October 27, 1916 (Cal. No. 153); November 10, 1916 (Cal. No. 119), and November 17, 1916, the matter was laid over; on the latter date (Cal. No. 126), until November 24, 1916. On the latter date (Cal. No. 148), a resolution was adopted fixing December 22, 1916, as the date for a public hearing in the matter, with James street eliminated from the proposed proceeding. On said latter date a communication dated November 16, 1916, from R. W. Kellogg, was presented advising that property owners were willing to pay their proportionate share of the expense incurred upon the elimination of James street from the proposed proceeding with the understanding that the area of assessment for the Van Cott avenue proceeding would be amended by striking therefrom all land which would have been included had James street been continued in the proceeding. Reports of the Chief Engineer were also presented and a resolution adopted fixing December 22, 1916, as a date for a public hearing in the matter.)

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

The Secretary also presented two checks, dated December 21, 1916; one from the Cord Meyer Company in the sum of \$253, and the other from Henry Doht in the sum of \$126.50, to cover cost incurred by the City in advancing the portion relating to James street.

No one appearing in opposition to or in favor of the proposed action, 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 Van Cott Avenue, from Grand Street to Maurice Avenue; and the Public Place bounded by Maurice Avenue, Van Cott Avenue and Perry Avenue, 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 three Commissioners of Estimate to be appointed by the Supreme Court.

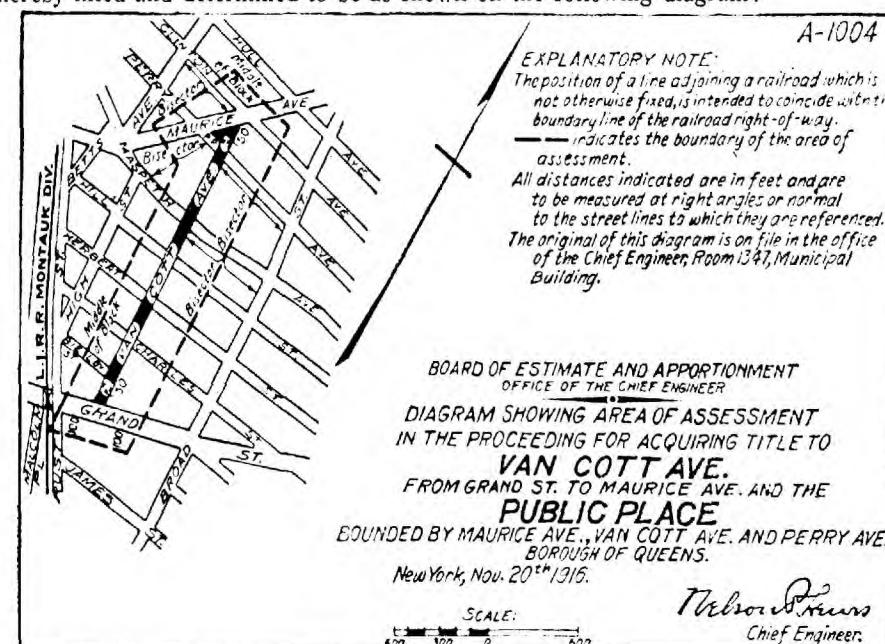
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of 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 Van Cott Avenue, from Grand Street to Maurice Avenue; and the Public Place bounded by Maurice Avenue, Van Cott Avenue and Perry Avenue; in the Borough of Queens, City of New York.

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 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 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 22d day of December, 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, Queens and Richmond—15.

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

Borough of Richmond.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Great Kills Road, from Amboy Road to Southside Boulevard, Borough of Richmond (Cal. No. 18).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on November 24, 1916 (Cal. No. 134).

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

The following resolution was offered:

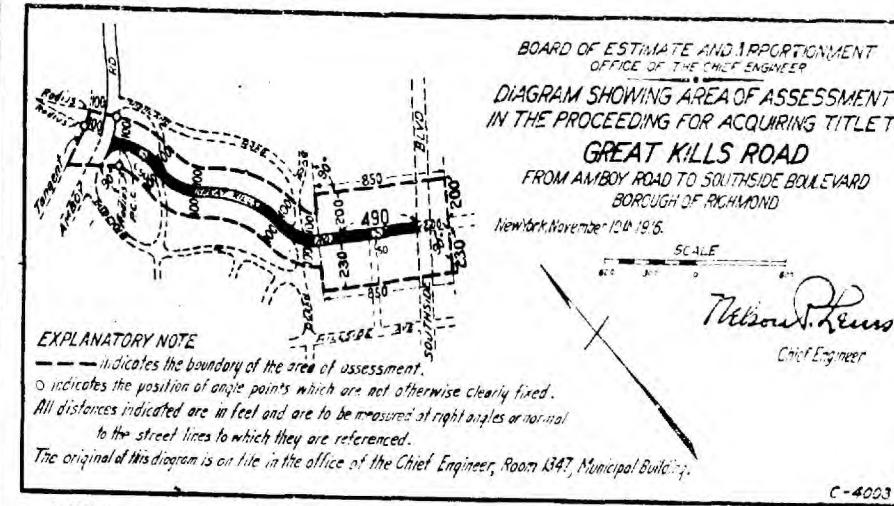
Resolved, By the Board of Estimate and Apportionment, that the proceeding authorized by said Board on January 21, 1916, for acquiring title to Great Kills Road from Amboy Road to Southside Boulevard, Borough of Richmond, be and the same hereby is amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on November 24, 1916, modifying the alignment of said Great Kills Road on its easterly side at a point about 500 feet north of Southside Boulevard; the proceeding as amended providing for the acquisition of title to Great Kills Road from Amboy Road to Southside Boulevard as now laid out upon the map or plan of the City of New York.

Resolved, That the Corporation Counsel be and he hereby is requested to take the necessary steps to have this amendment carried into effect; and

Whereas, Pursuant to a resolution adopted by the Board on November 24, 1916, due notice has been given in the City Record that the Board would consider a proposed area of assessment for the aforesaid proceeding as amended; and

Whereas, On the 22d day of December, 1916, a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board.

Resolved, That the area of assessment for benefit in this amended proceeding 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, Queens and Richmond—16.

FIXING ROADWAY AND SIDEWALK WIDTHS.

Borough of the Bronx.

Van Nest Avenue, from Bronxdale Avenue to Williamsbridge Road; Rhinelander Avenue, from Bronxdale Avenue to Williamsbridge Road; Lydig Avenue, from White Plains Road to Bogart Avenue, and Colden Avenue to Williamsbridge Road, Borough of The Bronx—Rescinding Resolutions Providing Special Roadway Treatment (Cal. No. 19).

The Secretary presented a communication, dated November 20, 1916, from the President, Borough of The Bronx, requesting rescission of resolutions providing for special roadway treatment in Van Nest, Rhinelander, Lydig and Colden Avenues in the Borough of The Bronx; and the following report of the Chief Engineer:

Report No. 16303. December 8th, 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 The Bronx, bearing date of November 20th, 1916, requesting the rescission of the resolutions adopted by the Board of Estimate and Apportionment on December 23rd, 1909, under which a special roadway treatment was provided for the following streets: Van Nest Avenue, from Bronxdale Avenue to Williamsbridge Road; Rhinelander Avenue, from Bronxdale Avenue to Williamsbridge Road; Lydig Avenue, from White Plains Road to Bogart Avenue, and from Colden Avenue to Williamsbridge Road.

Under a map approved on the date referred to the width of these streets was decreased from 80 feet, as originally contemplated for each street, to 60 feet. At the same time provision was made for establishing the widths of the roadways at 40 feet, information having been presented to show that the resulting sidewalks would be ample because the frontage had been placed under restriction which would keep all buildings well back of the street lines. The width of Rhinelander Avenue was subsequently restored to 80 feet so that the present legal sidewalk for this street is 20 feet wide, while in the case of Van Nest Avenue and Lydig Avenue the sidewalk widths are only 10 feet.

The Board is now advised that the restrictions on the frontage have not been enforced and that as a consequence 10-foot sidewalks for Van Nest Avenue and Lydig Avenue are inadequate, while, on the other hand, 20-foot sidewalks are more than ample for Rhinelander Avenue. It is accordingly desired that the resolutions establishing the special roadway treatment for these streets be rescinded, so that the general rule now in force in this Borough, which provides a 42-foot roadway for an 80-foot street and a 30-foot roadway for a 60-foot street, may become effective automatically.

In my judgment the changes proposed are of a desirable character and I would recommend that the resolutions of December 23rd, 1909, under which the special roadway treatment for these streets was legalized be rescinded.

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 December 23rd, 1909, establishing at 40 feet the roadway width of Van Nest Avenue between Bronxdale Avenue and Williamsbridge Road, Borough of The Bronx.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 23rd, 1909, establishing at 40 feet the roadway width of Rhinelander Avenue between Bronxdale Avenue and Williamsbridge Road, Borough of The Bronx.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 23rd, 1909, establishing at 40 feet the roadway width of Lydig Avenue between White Plains Road and Bogart Avenue; and between Colden Avenue and Williamsbridge Road, Borough of The Bronx.

Which was adopted by the following vote:

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

APPROVAL OF MAPS AND PLANS.

Rule, Damage and Profile Maps.

Borough of Queens.

Mazeau Street, from Falkner Street to Grand Street, and Grand Street to Metropolitan Avenue, Borough of Queens—Rule Map in Proceeding for Acquiring Title (Cal. No. 20).

The Secretary presented a communication dated December 19, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule map for approval; and the following report of the Chief Engineer:

Report No. 16335. December 19th, 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 December 19th, 1916, presenting for consideration the rule map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to Mazeau Street, from Falkner Street (Whitney Street) to Grand Street, and from Grand Street to Metropolitan Avenue, subject to the easements of the New York Connecting Railroad Company.

This proceeding was instituted by the Board of Estimate and Apportionment under a resolution adopted on May 2nd, 1912. To make it conform with the requirements of the new Street Opening Law the proceeding was reinstated on October 13th, 1916, at which time it was also brought into harmony with radical modifications made in the street alignment at a date subsequent to that on which the proceeding was originally authorized. In recognition of the comparatively short interval between the time when

the proceeding could be advanced and the close of the year the Corporation Counsel was authorized to base his application for the appointment of Commissioners upon the receipt of an approved rule map in order that there might be no question as to the applicability of those sections of the Charter which contemplate the appointment of Commissioners to act in any proceeding prior to January 1st, 1917.

The property to be acquired, as indicated on the map now presented, appears to be identical with that needed for the street as laid out upon the City Plan, although no detailed dimensions of the various parcels are given nor are any encroachments that may exist shown upon it.

I would recommend that the map be approved and forwarded to the Corporation Counsel after certification.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved. That the Board of Estimate and Apportionment hereby approves the rule 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 on October 13th, 1916, for acquiring title to Mazeau Street, from Faulkner Street (Whitney Street) to Grand Street, and from Grand Street to Metropolitan Avenue, subject to easements of the New York Connecting Railroad Company, Borough of Queens.

Which was adopted by the following vote:

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

Fulton Street, from Fisk Avenue to Kolyer Street; and to Finch Place, from Kolyer Street to Plover Place, Borough of Queens—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 21).

The Secretary presented a communication dated December 18, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 16332.

December 19th, 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 December 18th, 1916, presenting for consideration the rule map and damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to the following streets: Fulton Street, from Fisk Avenue to Kolyer Street; Finch Place, from Kolyer Street to Plover Place.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on February 6th, 1913. To make it conform with the requirements of the new Street Opening Law the proceeding was re-instituted on September 15th, 1916, at which time the proceeding was also brought into harmony with radical changes made in the street alignment at a date subsequent to its authorization.

The property to be acquired as shown on the maps now presented appears to be identical with that needed for the streets as laid out upon the City Plan, and comprises an area of 134,839.4 square feet. Of this area 77,190.6 square feet is needed for Fulton Street, and 57,648.8 square feet for Finch Place.

Fulton Street is roughly in use in the short block between Laforge Street and Nagy Street. The streets are otherwise not upon the ground and the abutting property is unimproved with respect to them. Five houses and four sheds encroach upon the land needed for Finch Place, and two houses and three sheds upon that needed for Fulton Street. With the exception of one house fronting on Decker Avenue, which falls only slightly within the lines of Finch Place, all of these buildings will be subject to total destruction.

Portions of the streets are shown on maps filed by the property owners between November 30th, 1895, and May 15th, 1907.

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

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved. That the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Queens, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board on September 15, 1916, for acquiring title to Fulton Street, from Fisk Avenue to Kolyer Street; and to Finch Place, from Kolyer Street to Plover Place, Borough of Queens.

Which was adopted by the following vote:

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

Calamus Avenue, from Maurice Avenue to Grand Street; Division Avenue, from Grand Street to Caldwell Avenue; Lewis Avenue, from Division Avenue to Bloomfield Street; Bloomfield Street, from Caldwell Avenue to Bowne Place; Bowne Place, from Bloomfield Street to Sibley Street; Sibley Street, from Bowne Place to Woodhaven Avenue; and Phelps Avenue, Between the Adjoining Sections of Sibley Street, Borough of Queens—Rule Map in Proceeding for Acquiring Title (Cal. No. 22).

The Secretary presented a communication, dated December 18, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule map for approval; and the following report of the Chief Engineer:

Report No. 16333.

December 18th, 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 December 18th, 1916, presenting for consideration the rule map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to the following streets: Calamus Avenue, from Maurice Avenue to Grand Street; Division Avenue, from Grand Street to Caldwell Avenue; Lewis Avenue, from Division Avenue to Bloomfield Street; Bloomfield Street, from Caldwell Avenue to Bowne Place; Bowne Place, from Bloomfield Street to Sibley Street; Sibley Street, from Bowne Place to Woodhaven Avenue; Phelps Avenue, between the adjoining sections of Sibley Street.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on February 23d, 1911, and amended on April 17th, 1914. To make it conform with the requirements of the new Street Opening Law the proceeding was re-instituted on October 13th, 1916. On the latter date provision was made for including a slightly greater length of Division Avenue and a correspondingly lesser length of Bloomfield Street, and in recognition of the comparatively short interval between the time when the proceeding could be advanced and the close of the year, the Corporation Counsel was authorized to base its application for the appointment of Commissioners upon the receipt of an approved rule map in order that there might be no question as to the applicability of those sections of the Charter which contemplate the appointment of Commissioners to act in any proceeding instituted prior to January 1st, 1917.

The property to be acquired as indicated on the map now presented appears to be identical with that needed for the streets as laid out upon the City Plan, although no detailed dimensions of the various parcels are given nor are any encroachments which might exist shown upon it.

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

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved. That the Board of Estimate and Apportionment hereby approves the rule 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 on October 13, 1916, for acquiring title to Calamus Avenue from Maurice Avenue to Grand Street; Division Avenue from Grand Street to Caldwell Avenue; Lewis Avenue from Division Avenue to Bloomfield Street; Bloomfield Street from Caldwell Avenue to Bowne Place; Bowne Place from Bloomfield Street to Sibley Street; Sibley Street from Bowne Place to Woodhaven Avenue, and Phelps Avenue, between the adjoining sections of Sibley Street, Borough of Queens.

Which was adopted by the following vote:

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

Amity Street, from Wateredge Avenue to Main Street, and Roosevelt Avenue, from Wateredge Avenue to a Line East of Hewitt Avenue, Borough of Queens—Rule Map in Proceeding for Acquiring Title (Cal. No. 23).

The Secretary presented a communication, dated December 18, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule map for approval; and the following report of the Chief Engineer:

Report No. 16334.

December 18, 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 December 18, 1916, presenting for consideration the rule map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to the following streets: Amity Street, from Wateredge Avenue to Main Street; Roosevelt Avenue, from Wateredge Avenue to a line passing through the angle points distant, respectively, 415.96 and 420.50 feet east of Hewitt Avenue.

This proceeding, in so far as it relates to Amity Street, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on October 23, 1913. To make it conform with the requirements of the new Street Opening Law the proceeding was re-instituted on October 13, 1916, and at the same time provision was made for including the section of Roosevelt Avenue extending from Wateredge Avenue to the angle point described. In recognition of the comparatively short interval between the time when the proceeding could be advanced and the close of the year, the Corporation Counsel was authorized to base his application for the appointment of Commissioners upon the receipt of an approved rule map in order that there might be no question as to the applicability of those sections of the Charter which contemplate the appointment of Commissioners to act in any proceeding instituted prior to January 1, 1917.

The property to be acquired, as indicated on the map now presented, appears to be identical with that needed for the streets as laid out upon the City Plan, although no detailed dimensions of the various parcels are given nor are any encroachments that may exist shown upon it.

I would recommend that the map be approved and forwarded to the Corporation Counsel after certification.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved. That the Board of Estimate and Apportionment hereby approves the rule 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 on October 13th, 1916, for acquiring title to Amity Street from Wateredge Avenue to Main Street, and Roosevelt Avenue from Wateredge Avenue to a line passing through the angle points distant respectively 415.96 and 420.50 feet east of Hewitt Avenue, Borough of Queens.

Which was adopted by the following vote:

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

Chicago Street, from Corona Avenue to Queens Boulevard; Toledo Street, from Corona Avenue to Queens Boulevard; Parcell Street, from Gay Street to Corona Avenue; Medina Place, from Gerry Avenue to Corona Avenue; and the Public Place Bounded by Chicago Street, Justice Street and Laconia Street, Borough of Queens—Supplementary Rule Map in Proceeding for Acquiring Title (Cal. No. 24).

The Secretary presented a communication, dated November 24, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule map for approval; and the following report of the Chief Engineer:

Report No. 16310.

December 13, 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 November 24, 1916, presenting for consideration the supplementary rule map in the proceeding for acquiring title to the following streets: Chicago Street from Corona Avenue to Queens Boulevard; Toledo Street from Corona Avenue to Queens Boulevard; Parcell Street from Gay Street to Corona Avenue; Medina Place from Gerry Avenue to Corona Avenue; Public Place bounded by Chicago Street, Justice Street and Laconia Street.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on May 4, 1911, and the oaths of the Commissioners of Estimate and Assessment were filed on February 18, 1913. At the request of some of the interested property owners the proceeding was amended on October 20, 1916, by excluding the section of Toledo Street extending from Corona Avenue to South Railroad Avenue, which was included in the proceeding as originally contemplated.

The map now presented embodies the modification made in the scope of the proceeding and indicates that the net area to be acquired has been decreased to 481,201 square feet, this being 18,187.4 square feet less than was affected by the proceeding when it was first authorized. There has been no change in the number of buildings affected, which as heretofore noted, amount to 12 in the entire proceeding.

On November 3, 1916, a communication from the Borough President requesting the Board to reconsider its action of October 10th with respect to the amendment of this proceeding was referred to the Committee on the City Plan. Although the Committee has not as yet made a report, it would seem that the question involved has already been given full consideration by the Board, and in order that the confirmation of the proceeding may not be further delayed I would recommend that the map now presented be approved and, after certification, 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, 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 May 4, 1911, and October 20, 1916, for acquiring title to Chicago Street from Corona Avenue to Queens Boulevard; Toledo Street from Corona Avenue to Queens Boulevard; Parcell Street from Gay Street to Corona Avenue; Medina Place from Gerry Avenue to Corona Avenue, and the Public Place bounded by Chicago Street, Justice Street and Laconia Street, Borough of Queens.

Which was adopted by the following vote:

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

Whitlock Avenue, from Brown Place to Mazeau Street; Everest Street, from Van Ness Street to Donnell Place; Donnell Place, from Everest Street to Dyson Street; and Homans Avenue, from Division Avenue to Bloomfield Street, Borough of Queens—Supplementary Rule Map, Damage Map and Profile in Proceeding for Acquiring Title (Cal. No. 25).

The Secretary presented a communication dated December 6, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule, damage and profile maps for approval; and the following report of the Chief Engineer:

Report No. 16309.

December 13th, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of December 6th, 1916, presenting for consideration the supplementary rule map, damage map and profile prepared for the court record and for the use of the Commissioners of Estimate and Assessment appointed in the proceeding for acquiring title to the following streets: Whitlock Avenue, from Brown Place to Mazeau Street; Everest Street, from Ness Street to Donnell Place; Donnell Place, from Everest Street to Dyson Street; Homans Avenue, from Division Avenue to Bloomfield Street.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on June 15th, 1911, and amended on July 1st, 1915, and again on June 23rd, 1916. The oaths of the Commissioners of Estimate and Assessment were filed on February 5th, 1913.

The property to be acquired, as shown on the maps now presented appears to be identical with that needed for the streets as now laid out upon the City Plan, and comprises an area of 145,750.5 square feet, of which 92,919.8 square feet is needed for Whitlock Avenue, 30,336.4 square feet for Everest Street and Donnell Place, and 22,494.3 square feet for Homans Avenue. Of this area, 44,155.6 square feet within the lines of Whitlock Avenue has been ceded to the City by the property owners, and 4,194 square feet within the lines of the same street has been acquired in connection with an opening proceeding relating to Juniper Avenue, leaving a net area of 97,400.9 square feet still to be acquired.

The amendment of June 23rd, 1916, was made necessary to bring the proceeding into harmony with radical modifications made in the street plan for the vicinity, and resulted in decreasing the net area affected by 199,461 square feet. The change also resulted in avoiding all building damage, the land at that time excluded having been encroached upon by twenty-three buildings.

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, damage map and profile, 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 June 15, 1911, July 1, 1915, and June 23, 1916, for acquiring title to Whitlock Avenue, from Brown Place to Mazeau Street; Everest Street, from Ness Street to Donnell Place; Donnell Place, from Everest Street to Dyson Street; Homans Avenue, from Division Avenue to Bloomfield Street, Borough of Queens.

Which was adopted by the following vote:

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

Miscellaneous Maps and Plans.

Territory Bounded by Powder Street, Range Avenue, Bullet Street and Alley Road, Borough of Queens—Approval of Map (Cal. No. 26).

The Secretary presented a communication dated December 6, 1916, from the Secretary to the President of the Borough of Queens transmitting map for approval; and the following report of the Chief Engineer:

Report No. 16326.

December 16, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of December 6, 1916, presenting for consideration, pursuant to the provisions of Chapter 513 of the Laws of 1916, a map showing a proposed subdivision of property within the territory bounded by Powder Street, Range Avenue, Bullet Street and Alley Road, located in the Creedmoor section of the Borough. The property is designated by its owners as "Clare Castle Terrace," comprising two blocks on the northerly side of the old Central Railroad.

No final plan has yet been prepared for this territory, but it is included within the limits of a tentative map which was approved by the Board on December 24, 1913. A comparison of the street lines as proposed by the property owners with those indicated upon the tentative map shows that the property map will be consistent in every respect with the permanent street system as proposed, excepting that the latter will have to be modified in such a way as to locate the widening of Powder Street (Hillside Avenue), from 75 feet to 80 feet, wholly on the northerly side and to abandon the original intention of acquiring a small parcel on the southerly side. Information is presented to show that this change can readily be accomplished in the preparation of the final maps.

The plan has been approved by the President of the Borough of Queens, and I would recommend similar action on the part of the Board. Respectfully.

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of section 1540 of the Greater New York Charter, as amended by chapter 513, Laws of 1916, hereby approves the map showing a proposed subdivision of property within the territory bounded by Powder Street, Range Avenue, Bullet Street and Alley Road, located in the Creedmoor Section of the Borough of Queens and designated by the owners of said property as "Clare Castle Terrace," and comprising two blocks on the northerly side of the old Central Railroad; said map having been approved in quadruplicate by the President of the Borough of Queens on November 28, 1916, and having been transmitted by said Borough President to and received in the office of the Secretary of the Board of Estimate and Apportionment on December 6, 1916.

Which was adopted by the following vote:

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

REPORTS.

From Standing Committees.

Committee on Corporate Stock Budget.

Department of Docks and Ferries—Issue of Corporate Stock and Modification of Schedules (Cal. No. 27).

The Secretary presented a report of the Committee on Corporate Stock Budget, recommending the authorization of corporate stock to the amount of \$293,487.91, to provide labor, supervision and materials for improvements of docks, piers and bulkheads by the Department of Docks and Ferries for the year 1917; also approval of schedule to cover supervision of construction work and labor in connection with unfinished work, and for new work in the matter of dredging during 1917.

The matter was laid over to December 27, 1916, under Rule 19.

Department of Docks and Ferries—Amendment of Corporate Stock Authorization and Approval of Estimate of Cost (Cal. No. 28).

The Secretary presented a communication dated November 23, 1916, from the Commissioner of Docks requesting an additional issue of corporate stock for improvements to piers in the Borough of Manhattan; resolution adopted by the Commissioners of the Sinking Fund December 7, 1916, recommending approval thereof; and the following report of the Committee on Corporate Stock Budget relative thereto:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 13, 1916, you referred to the Committee on Corporate Stock Budget a communication from the Commissioner of Docks requesting the issuance of \$8,012 corporate stock, in addition to amounts heretofore authorized, for the construction of extensions to Piers 20 and 21, North River, Manhattan, and for the approval of new estimates of cost in the sum of \$33,834 and \$42,178 for the construction of the two piers, respectively.

The first request was the subject of a request of the Corporate Stock Budget Committee to the Commissioners of the Sinking Fund dated November 29, 1916, in which the Bureau of Contract Supervision states as follows:

"On December 10, 1915 the Board of Estimate and Apportionment, pursuant to section 189 of the New York Charter and the recommendation of your Board, authorized the Comptroller to issue corporate stock to the amount of \$54,500 to cover the cost of the said extensions.

"On October 6, 1916, in view of increased prices for materials and labor, the sum appropriated was increased by your Board and the Board of Estimate and Apportionment to \$68,000.

"Bids were received by the Department of Docks and Ferries for the work on November 20, 1916, as follows:

	Pier 20	Pier 21
Riverside Contracting Company	\$33,834 00	\$42,178 00
Allen W. Spooner & Son, Inc.....	35,599 00	44,382 00
The Snare & Triest Company.....	36,565 00	46,770 00
Tulloch & Connor	36,747 00	44,671 00
B. C. Downing	38,425 00	47,110 00
Stillman, Delehaty, Ferris Company.....	44,280 00	54,395 00
Lupfer & Remick	49,885 00	71,120 00"

The sum of the two low bids is \$76,012, which is \$8,012 more than has been authorized.

It is the opinion of the Bureau of Contract Supervision that lower bids would not result if the contracts were readvertised.

The extensions when completed will be occupied under lease by the Erie Railroad Company.

The leases provide that the lessees shall pay as rental 27½ cents for land under water and 5½ per cent. on the cost.

On December 7, 1916, the Commissioners of the Sinking Fund adopted a resolution recommending to your Board that the corporate stock requested be authorized.

We recommend the adoption of the attached resolutions, one of which will increase the authorization as requested, and the other will approve new estimates of cost in the amounts named, so that the contracts may be awarded. Respectfully,

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

Charles J. Farley, Chief Clerk, Department of Docks and Ferries, appeared in favor of the request.

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

Resolved, By the Board of Estimate and Apportionment that, in accordance with the provisions of section 180 of the Greater New York Charter and the recommendation of the Commissioners of the Sinking Fund by resolution adopted on December 7, 1916, the resolution adopted by the Board of Estimate and Apportionment on October 6, 1916, which reads in part as follows:

"Resolved, By the Board of Estimate and Apportionment that, in accordance with the provisions of section 180 of the Greater New York Charter and the recommendation of the Commissioners of the Sinking Fund by resolution adopted on September 14, 1916, the resolution adopted on December 10, 1915, which reads in part as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter, as amended, and the recommendation of the Commissioners of the Sinking Fund by resolution adopted on November 3, 1915, hereby authorizes the Comptroller to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter to an amount not exceeding fifty-four thousand five hundred dollars (\$54,500), the proceeds to the amount of the par value thereof, to be used by the Department of Docks and Ferries for the construction of extensions to piers No. 20 and No. 21, North River, Borough of Manhattan."

"be and the same is hereby amended to make the amount read sixty-eight thousand dollars (\$68,000)."

"be and the same is hereby further amended to make the amount read seventy-six thousand and twelve dollars (\$76,012)."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves an estimate of cost in the sum of thirty-three thousand eight hundred and thirty-four dollars (\$33,834), for the construction of an extension to Pier 20, North River, Borough of Manhattan, and forty-two thousand one hundred and seventy-eight dollars (\$42,178), for the construction of an extension to Pier 21, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries.

Which was adopted by the following vote:

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

Committee on Salaries and Grades.

Department of Finance—Retirement of John H. Timmerman, City Paymaster (Cal. No. 29).

(On November 3, 1916 (Cal. No. 116), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated October 31, 1916, from the Comptroller requesting retirement of John H. Timmerman, City Paymaster; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 8, 1916.

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

Gentlemen—At a meeting of your Board held November 3, 1916, there was submitted a communication from the Comptroller dated October 31, 1916, recommending the retirement of John H. Timmerman, City Paymaster, in the Department of Finance. The Comptroller's communication was as follows:

"I desire to transmit herewith the application for retirement of Mr. John H. Timmerman, now occupying the position of City Paymaster. Mr. Timmerman has been in the City Service from April 1st, 1886, and I recommend the approval of his application for retirement."

Applicant states he is 71 years of age.

On November 28, 1916, Mr. Timmerman was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

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

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

April 1, 1886, appointed as Acting City Paymaster, Department of Finance, at \$3,300 per annum.

November 11, 1886, title changed to City Paymaster at \$3,600 per annum.

August 1, 1887, compensation changed to \$4,600 per annum.

January 1, 1898, compensation changed to \$5,000 per annum.

July 1, 1907, compensation changed to \$6,000 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.
1886, April 1 to December 31.....	..	9
1887 to 1915, inclusive	29	..
1916, January 1 to October 31.....	..	10
	29	19

—aggregating a total service of 30 years 7 months.

In an affidavit dated November 14, 1916, submitted herewith, Mr. Timmerman 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 November 1, 1913, to October 31, 1916, Mr. Timmerman's compensation as provided for in the budget, and the amount he actually received, was \$6,000 a year.

We recommend the adoption of the accompanying resolution retiring John H. Timmerman from active service and awarding and granting him an annuity of \$2,100—being less than 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 H. Timmerman, employed as City Paymaster in the 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 John H. Timmerman, employed as City Paymaster in the Department of Finance, and hereby awards and grants to said John H. Timmerman an annual sum or annuity of twenty-one hundred dollars (\$2,100), being less than 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 John H. Timmerman during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

President, Borough of Manhattan—Retirement of Joseph A. Charlton, Messenger (Cal. No. 30).

(On November 10, 1916 (Cal. No. 94), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated November 1, 1916, from the Acting President of the Borough of Manhattan, requesting retirement of Joseph A. Charlton, Messenger; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 15, 1916.

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

Gentlemen—At a meeting of your Board held November 10, 1916, there was submitted a communication from the Acting President, Borough of Manhattan, dated November 1, 1916, recommending the retirement of Joseph A. Charlton, a Messenger in the Bureau of Public Buildings and Offices, President, Borough of Manhattan.

The Acting President's communication was as follows:

"Request is hereby made for the retirement under the existing Pension Law of Joseph A. Charlton, Messenger, \$900 per annum, Bureau of Public Buildings and Offices, this department.

"Mr. Charlton is seventy-one years of age, a veteran of the Civil War, and has been continuously employed in this department since November 18, 1896.

"Due to advanced years, Mr. Charlton is physically unable to perform any service in this department, and it is hereby recommended that favorable action be taken upon this application in order that he may be retired on December 31, 1916, no provision having been made for the payment of his salary in 1917 Budget estimate."

On December 5, 1916, Mr. Charlton was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Charlton is a veteran of the Civil War. His certificate of discharge states that he enrolled as a Private of the Fourth and Fifth Independent Battery, New York Volunteers, on September 19, 1861, and was discharged from the service of the United States October 15, 1864. A copy of said certificate is attached hereto.

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

November 18, 1896, appointed as Laborer, Department of Public Works, Manhattan, at \$2 per day.

November 12, 1897, title changed to Assistant Foreman, at \$2.50 per day.

August 3, 1902, compensation changed to \$3 per day.

July 1, 1909, title changed to Messenger, at \$900 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.	Days.
1896, November 18 to December 31.....	19	1	10
1897 to 1915, inclusive.....	19	11	..
1916, January 1 to November 30.....	..	12	10
	19	12	10

—aggregating a total service of more than 20 years.

In an affidavit dated November 17, 1916, submitted herewith, Mr. Charlton 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 defendant.

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 December 1, 1913, to November 30, 1916, Mr. Charlton's compensation as provided for in the Budget and the amount he actually received was \$900 a year.

We recommend the adoption of the accompanying resolution retiring Joseph A. Charlton from active service and awarding and granting him an annuity of \$450, being equal to 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, Joseph A. Charlton, employed as a Messenger in the Bureau of Public Buildings and Offices, office of the President of the Borough of Manhattan, 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 Joseph A. Charlton, employed as a Messenger in the Bureau of Public Buildings and Offices, office of the President of the Borough of Manhattan, and hereby awards and grants to said Joseph A. Charlton an annual sum or annuity of four hundred and fifty dollars (\$450), 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 Joseph A. Charlton during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

President, Borough of Manhattan—Retirement of Theodore S. Croft, Foreman (Cal. No. 31).

(On October 27, 1916 (Cal. No. 175), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated October 21, 1916, from the President of the Borough of Manhattan requesting retirement of Theodore S. Croft, Foreman; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 9, 1916.

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

Gentlemen—At a meeting of your board held October 27, 1916, there was submitted a communication from the President of the Borough of Manhattan, dated October 21, 1916, recommending the retirement of Theodore S. Croft, a Foreman in the Bureau of Highways, Office of the President, Borough of Manhattan.

The President's communication was as follows:

"I beg to recommend the retirement, under the existing pension law, of Theodore S. Croft, 322 St. Nicholas Avenue, foreman at \$3.50 per diem in the Bureau of Highways.

"Mr. Croft is 67 years of age, a veteran of the Civil War, and has been continuously employed in this department since November 9, 1880, a period of 36 years. Due to advanced age, his physical condition is such as to incapacitate him for efficient service in the department, and I recommend that he be retired from the service as soon as possible."

On November 28, 1916, Mr. Croft was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Croft is a veteran of the Civil War. His certificate of discharge states that he enlisted as a private in Company "K," 37th Regiment of National Guard, New York Volunteers, on June 18, 1863, to serve for the period of 30 days; that he was mustered into the service of the United States on June 24, 1863, and was honorably discharged July 22, 1863. A copy of said certificate is attached hereto.

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

November 10, 1880. Appointed as Inspector, Department of Public Works, at \$3.50 per day.

December 13, 1881. Services ceased.

December 18, 1882. Appointed Messenger, Department of Docks, at \$65 per month.

July 16, 1883. Title changed to Dockmaster at \$1,500 per annum.

July 31, 1884. Services ceased.

April 15, 1897. Appointed as Laborer, Department of Public Works, at 25c. per hour.

September 1, 1899. Compensation changed to \$2 per day.

January 1, 1902. Title changed to Assistant Foreman at \$2.50 per day.

December 7, 1903. Title changed to Foreman at \$3.50 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.
1880, November 10 to December 31.....	.....	1	17
1881, January 1 to December 31.....	1	.....	.....
1882, December 18 to December 31.....	.....	.....	14
1883, January 1 to December 31.....	.....	10	33
1884, January 1 to July 31.....	.....	7	.....
1897, April 15 to December 31.....	.....	8	9
1898, to 1899, inclusive.....	2	.....	.....
1900, January 1 to December 31.....	.....	10	24
1901, January 1 to December 31.....	.....	10	8
1902 to 1909, inclusive.....	8	.....	.....
1910, January 1, to December 31.....	.....	8	31
1911, January 1 to December 31.....	.....	9	7
1912 to 1915, inclusive.....	4	.....	.....
1916, January 1 to October 31.....	.....	10	.....
	15	73	143

—aggregating a total service of more than 21 years 8 months.

In an affidavit dated November 6, 1916, submitted herewith, Mr. Croft 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 1904 defendant started an action against the City for difference in wages claimed as due him under the prevailing rate of wages law, but he never recovered any money as a result of said suit, and to the best of his knowledge and belief no further action was ever taken in the matter.

A search of the records in the Law Department discloses the following actions brought by defendant against the City under the prevailing rate of wages law: November 29, 1904, for \$585; February 21, 1906, for \$162. Both these actions were discontinued August 27, 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 he has filed no claim during that period.

For the period from November 1, 1913, to October 31, 1916, Mr. Croft's compensation, as provided for in the budget, was as follows:

November 1 to December 31, 1913, 40 days at \$3.50 per day.....	\$140 00
January 1 to December 31, 1914, 240 days at \$3.50 per day.....	840 00
January 1 to December 31, 1915, 280 days at \$3.50 per day.....	980 00
January 1 to October 31, 1916, 233½ days at \$3.50 per day.....	816 66

\$2,776 66

—an average annual rate of \$925.55.

His actual compensation during the same period was:

November 1 to December 31, 1913, 43 days at \$3.50 per day.....	\$150 50
January 1 to December 31, 1914, 252½ days at \$3.50 per day.....	884 19
January 1 to December 31, 1915, 261½ days at \$3.50 per day.....	915 25
January 1 to October 31, 1916, 177 days at \$3.50 per day.....	*619,50

\$2,569 44

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 S. Croft, employed as a Foreman in the Bureau of Highways, Office of the President of the Borough of Manhattan, and hereby awards and grants to said Theodore S. Croft an annual sum or annuity of four hundred sixty-two dollars and seventy-eight cents (\$462.78), 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 Theodore S. Croft 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, Queens and Richmond—15.

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

President, Borough of Brooklyn—Retirement of E. S. White, Assistant Engineer (Cal. No. 32).

(On December 15, 1916 (Cal. No. 70), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated December 8, 1916, from the Acting President of the Borough of Brooklyn, requesting retirement of E. S. White, Assistant Engineer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 19, 1916.

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

Gentlemen—At a meeting of your board held December 15, 1916, there was submitted a communication from the President, Borough of Brooklyn, dated December 8, 1916, recommending the retirement of E. S. White, an Assistant Engineer in the Bureau of Public Buildings and Offices, Office of the President, Borough of Brooklyn.

The President's communication was as follows:

"I enclose application for retirement of E. S. White, 587 McDonough Street, Brooklyn, Assistant Engineer in the Bureau of Public Buildings and Offices in this department, who requests that he be retired from the service on account of physical incapacity to further perform his duties.

"Mr. White has been in the service over thirty-seven years."

Applicant states he is 64 years of age.

On December 19, 1916, Mr. White was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

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

November 4, 1878, appointed as Keeper, New Reservoir, Department of City Works, Brooklyn, at \$1,000 per annum.

January 1, 1883, compensation changed to \$1,200 per annum.

March 31, 1886, services ceased.

December 24, 1888, appointed Expert Inspector, Department of City Works, Brooklyn, at \$4 per day.

March 1, 1890, title changed to Assistant Engineer at \$1,250 per annum.

July 1, 1890, compensation changed to \$1,500 per annum.

February 1, 1891, compensation changed to \$2,000 per annum.

January 1, 1896, compensation changed to \$2,200 per annum.

March 1, 1897, compensation changed to \$2,500 per annum.

May 1, 1898, compensation changed to \$3,000 per annum.

May 1, 1902, compensation changed to \$2,850 per annum.

March 1, 1908, compensation changed to \$4,000 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 to 1885, inclusive.....	3	3	..
1886, January 1 to March 31.....	..	..	..
1888, December 24 to December 31.....	..	..	6
1889 to 1915, inclusive.....	27	11	..
1916, January 1 to November 30.....	..	..	6
	30	14	6

—aggregating a total service of more than 31 years, 2 months.

In an affidavit, dated December 15, 1916, submitted herewith, Mr. White 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 December 1, 1913, to November 30, 1916, Mr. White's compensation as provided for in the budget and the amount he actually received was \$4,000 a year.

We recommend the adoption of the accompanying resolution retiring E. S. White, from active service and awarding and granting him an annuity of \$1,400, being less than 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, E. S. White, employed as an Assistant Engineer in the Bureau of Public Buildings and Offices, office of the President of the Borough of Brooklyn, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service E. S. White, employed as an Assistant Engineer in the Bureau of Public Buildings and Offices, office of the President of the Borough of Brooklyn, and hereby awards and grants to said E. S. White an annual sum or annuity of one thousand four hundred dollars (\$1,400), being less than 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 E. S. White 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, Queens and Richmond—15.

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

President, Borough of Brooklyn—Retirement of Minnie Britton, Cleaner (Cal. No. 33).

(On November 10, 1916 (Cal. No. 95), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated November 6, 1916, from the

President of the Borough of Brooklyn, requesting retirement of Minnie Britton, Cleaner; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 8, 1916.

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

Gentlemen—At a meeting of your Board held November 10, 1916, there was submitted a communication from the President, Borough of Brooklyn, dated November 6, 1916, recommending the retirement of Minnie Britton, a Cleaner in the Bureau of Public Buildings and Offices, Office of the President, Borough of Brooklyn.

The President's communication was as follows:

"I enclose request for retirement from the service as a Cleaner in the Bureau of Public Buildings and Offices in this department of Minnie Britton, 171 Warren Street, Brooklyn, N. Y., on account of physical disability and would recommend the same be granted."

Applicant states she is 58 years of age.

On November 28, 1916, Mrs. Britton was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

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

April 15, 1884, appointed as Cleaner, Department of City Works, Brooklyn, at \$1 per day.

August 5, 1884, compensation changed to \$192 per annum.

December 1, 1886, compensation changed to \$300 per annum.

January 1, 1887, compensation changed to \$240 per annum.

June 1, 1893, compensation changed to \$300 per annum.

May 1, 1902, compensation changed to \$336 per annum.

April 1, 1905, compensation changed to \$360 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.
1886 to 1915, inclusive	30	11
1916, January 1 to November 30 .....	..	..
	30	11

—aggregating a total service of 30 years 11 months.

In an affidavit dated November 17, 1916, submitted herewith, Mrs. Britton stated that she had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by 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 she has filed no claim during that period.

For the period from December 1, 1913, to November 30, 1916, Mrs. Britton's compensation as provided for in the Budget was \$360 a year.

Her actual compensation during the same period was:

December 1 to December 31, 1913, 1 month at \$360 per annum..... \$30 00

January 1 to December 31, 1914, 12 months at \$360 per annum..... 360 00

January 1 to December 31, 1915, 12 months at \$360 per annum..... 360 00

January 1 to November 30, 1916, 9 months at \$360 per annum..... *270 00

\$1,020 00

—an average annual sum of \$340.

*On leave of absence without pay during October and November.

We recommend the adoption of the accompanying resolution retiring Minnie Britton from active service and awarding and granting her an annuity of \$180.00, being equal to 50 per centum of her average annual rate of compensation for the past three years.

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

The following was offered:

Whereas, Minnie Britton, employed as a Cleaner in the Bureau of Public Buildings and Offices, office of the President of the Borough of Brooklyn, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of her position, therefore be it

Resolved, That the interest of the public service requires her retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Minnie Britton, employed as a Cleaner in the Bureau of Public Buildings and Offices, office of the President of the Borough of Brooklyn, and hereby awards and grants to said Minnie Britton an annual sum or annuity of one hundred and eighty dollars (\$180.00), being fifty per centum of her average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

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

President, Borough of The Bronx—Retirement of John Toomey, Assistant Engineer (Cal. No. 34).

(On November 17, 1916 (Cal. No. 145), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated November 10, 1916, from the Acting President of the Borough of The Bronx, requesting retirement of John Toomey, Assistant Engineer, and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 15, 1916.

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

Gentlemen—At a meeting of your board held November 17, 1916, there was submitted a communication from the Acting President, Borough of The Bronx, dated November 10, 1916, recommending the retirement of John Toomey, an Assistant Engineer in the Topographical Bureau, office of the President, Borough of The Bronx.

The Acting President's communication was as follows:

"Pursuant to the provisions of section 165 of the Greater New York Charter, I hereby recommend the retirement from active service of John Toomey, an Assistant Engineer in this office.

"Mr. Toomey is fifty-nine years of age, and has been in the employ of the City of New York for upwards of thirty years, as specifically set forth below:

9-6-83 to 9-1-86 Department of Public Works 3 years 0 months

11-26-86 to 9-1-90 New Croton Aqueduct 3 years 9 months

12-1-91 to 3-31-92 Department of Charities 0 years 4 months

6-3-93 to 9-1-02 Department of Parks 9 years 3 months

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

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

September 6, 1883. Appointed Transitman, Department of Public Works, at \$1,000 per annum.

July 1, 1884. Compensation changed to \$1,200 per annum.

January 1, 1885. Compensation changed to \$1,500 per annum.

September 8, 1886. Services ceased.

December 6, 1886. Appointed Inspector, Aqueduct Commission, at \$120 per month.

November 16, 1887. Title changed to Transitman at \$1,500 per annum.

September 30, 1890. Services ceased.

December 1, 1891. Appointed Inspector and Weigher, Department of Public Charities and Correction, at \$3 per day.

March 31, 1892. Services ceased.

June 20, 1893. Appointed Assistant Engineer, Department of Public Parks, at \$1,800 per annum.

January 1, 1899. Compensation changed to \$2,000 per annum.

May 1, 1902. Compensation changed to \$1,950 per annum.

August 31, 1902. Services ceased.

March 1, 1903. Appointed Assistant Engineer, President, Borough of Brooklyn, at \$1,800 per annum.

January 1, 1905. Compensation changed to \$1,950 per annum.

July 1, 1905. Transferred to President of The Bronx at \$1,800 per annum.

July 7, 1905. Compensation changed to \$1,950 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, September 6 to December 31	..	3	28
1884 to 1885, inclusive	2	..	58
1886, January 1 to December 31	..	7	..
1887 to 1889, inclusive	3	..	..
1890, January 1 to September 30	..	9	..
1891, December 1 to December 31	..	1	..
1892, January 1 to March 31	..	3	..
1893, June 20 to December 31	..	6	11
1894, January 1 to December 31	1	..	..
1895, January 1 to December 31	..	10	31
1896 to 1901, inclusive	6	..	..
1902, January 1 to August 31	..	8	..
1903, March 1 to December 31	..	10	..
1904 to 1915, inclusive	12	..	..
1916, January 1 to November 30	..	11	..
	24	68	128

—aggregating a total service of more than 30 years.

In an affidavit dated November 29, 1916, submitted herewith, Mr. Toomey 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 December 1, 1913, to November 30, 1916, Mr. Toomey's compensation, as provided for in the budget, was as follows:

December 1 to December 31, 1913, 1 month, at \$1,950 per annum	\$162 50
January 1 to December 31, 1914, 12 months, at \$1,950 per annum	1,950 00
January 1 to December 31, 1915, 12 months, at \$1,950 per annum	1,950 00
Budget allowance for 1916, 6 months, \$1,950	975 00

\$5,037 50

—an average annual rate of \$1,679.16.

His actual compensation during the same period was:

December 1 to December 31, 1913, 1 month, at \$1,950 per annum	\$162 50
January 1 to December 31, 1914, 12 months, at \$1,950 per annum	1,950 00
January 1 to December 31, 1915, 12 months, at \$1,950 per annum	*1,543 75
January 1 to November 30, 1916, 11 months, at \$1,950 per annum	*880 65

\$4,536 90

—an average annual sum of \$1,512.30.

*Worked part time from August 1 to December 31.

†Worked part time from January 1 to November 30.

We recommend the adoption of the accompanying resolution retiring John Toomey from active service and awarding and granting him an annuity of \$839.58, being equal to 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 Toomey employed as an Assistant Engineer in the Topographical Bureau, office of the President of the Bronx, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which has 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 Toomey, employed as an Assistant Engineer in the Topographical Bureau, Office of the President of the Bronx, and hereby awards and grants to said John Toomey an annual sum or annuity of eight hundred thirty-nine dollars and fifty-eight cents (\$839.58), 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 John Toomey during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Education—Retirement of John Maher, Janitor (Cal. No. 35).
(On October 20, 1916 (Cal. No. 63), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated October 11, 1916, from the Board of Education requesting retirement of John Maher, Janitor; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 8, 1916.

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

Gentlemen—At a meeting of your Board held October 20, 1916, there was submitted a communication from the Board of Education reciting a resolution adopted by the said Board of Education, dated October 11, 1916, requesting the retirement, pursuant to the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912, of John Maher, Janitor of Public School 108, Manhattan.

The said resolution referred to was as follows:

"Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to retire from active service, in accordance with the

provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912, John Maher, Janitor of Public School 108, Manhattan, and to award and grant him an annual sum or annuity equal to one-half of the amount of his annual salary or compensation for the three years next preceding the date of his retirement."

Applicant states he is 64 years of age.

On November 28, 1916, Mr. Maher was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

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

July 1, 1875, appointed Janitor, Public School No. 12, New York City, Department of Education, at \$1,053 per annum.

January 1, 1887, compensation changed to \$1,027 per annum.

January 1, 1889, compensation changed to \$1,144 per annum.

November 1, 1894, compensation changed to \$1,261 per annum.

January 1, 1895, compensation changed to \$1,144 per annum.

January 1, 1896, compensation changed to \$1,261 per annum.

May 1, 1896, compensation changed to \$1,521 per annum.

December 1, 1906, compensation changed to \$1,572 per annum.

May 1, 1908, compensation changed to \$2,964 per annum.

November 1, 1908, transferred to Public School 108, Manhattan, as Janitor, at \$1,122 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.
1886 to 1915, inclusive	30	..
1916, January 1 to October 31	..	10
	30	10

—aggregating a total service of more than 30 years 10 months.

In an affidavit dated November 3, 1916, submitted herewith, Mr. Maher 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 November 1, 1913, to October 31, 1916, Mr. Maher's compensation as provided for in the Budget and the amount he actually received was \$1,122 a year.

We recommend the adoption of the accompanying resolution retiring John Maher from active service and awarding and granting him an annuity of \$561.00, being equal to 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 Maher, employed as Janitor of Public School 108, Borough of Manhattan, Department of Education, 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 Maher, employed as Janitor of Public School 108, Borough of Manhattan, Department of Education, and hereby awards and grants to said John Maher an annual sum or annuity of five hundred sixty-one dollars (\$561.00), 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 John Maher during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Public Charities—Retirement of Bessie Mulvey, Hospital Helper (Cal. No. 36).

(On November 17, 1916 (Cal. No. 144), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated November 13, 1916, from the Commissioner of Public Charities requesting retirement of Bessie Mulvey, Hospital Helper; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 16, 1916.

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

Gentlemen—At a meeting of your Board held November 17, 1916, there was submitted a communication from the Commissioner of Public Charities dated November 13, 1916, recommending the retirement of Bessie Mulvey, a Hospital Helper in the Department of Public Charities.

The Commissioner's communication was as follows

	Years.	Months.	
1886 to 1915, inclusive.....	30		
1916, January 1 to November 30.....	..	11	
	30	11	

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

In an affidavit dated December 4, 1916, submitted herewith, Miss Mulvey stated that she had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim.

A search of the records of 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 she has filed no claim during that period.

For the period from December 1, 1913, to November 30, 1916, Miss Mulvey's compensation, as provided for in the budget and the amount she actually received, was \$300 a year.

In addition to the annual compensation above noted Miss Mulvey was allowed maintenance valued by the Department of Public Charities at \$240 per annum. As a reduction is always made in the compensation an employee would otherwise receive where no maintenance is allowed it seems only just to include the cost of said maintenance as part of Miss Mulvey's compensation. This gives an average annual compensation of \$540.

We recommend the adoption of the accompanying resolution retiring Bessie Mulvey from active service and awarding and granting her an annuity of \$270.00, being equal to 50 per centum of her average annual rate of compensation for the past three years. Respectfully submitted,

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

The following was offered:

Whereas, Bessie Mulvey, employed as a Hospital Helper 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 her position therefore, be it

Resolved, That the interest of the public service requires her retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Bessie Mulvey, employed as a Hospital Helper in the Department of Public Charities and hereby awards and grants to said Bessie Mulvey an annual sum or annuity of two hundred and seventy dollars (\$270), being fifty per centum of her average annual rate of compensation for the three years immediately preceding the taking effect of this resolution, this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Retirement of George C. Burnham, Oiler (Cal. No. 37).

(On November 3, 1916 (Cal. No. 83), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated October 25, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of George C. Burnham, Oiler; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 8, 1916.

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

Gentlemen—At a meeting of your Board held November 3, 1916, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity dated October 25, 1916, recommending the retirement of George C. Burnham, an Oiler in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I send you herewith application for retirement of George C. Burnham, an Oiler in this department. Mr. Burnham has been in the City service for more than 31 years, and claims to suffer from such impaired health that it is practically impossible for him to perform the work required of one in his position. This view is supported by the opinion of his superior.

"It should be noted that a previous application by Mr. Burnham which was sent to you by me under date of May 25, 1915, was denied in July of that year upon the statement of the examining physicians that the applicant was physically fit at that time to perform his duties. I transmit this second application to you upon the earnest solicitation of the applicant and in reliance upon the statement of his superior to the effect that the applicant is in worse physical condition to-day than he was at the time of making his first application. I request that you transmit this renewed application to the Board of Estimate and Apportionment, recommending favorable action thereon.

"For the past three years and more, the applicant has been paid at the rate of \$3 per day."

Applicant states he is 60 years of age.

On November 28, 1916, Mr. Burnham was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

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

July 1, 1885, appointed as Laborer, Department of City Works, at \$1.75 per day.

July 1, 1889, Compensation changed to \$2 per day.

June 2, 1891, title changed to Coal Passer, at \$720 per annum.

June 1, 1901, title changed to Laborer, Department of Water Supply, at \$2 per day.

February 15, 1906, title changed to Stoker, Department of Water Supply, Gas and Electricity, at \$3 per day.

May 1, 1907, Compensation changed to \$1,095 per annum.

January 1, 1911, compensation changed to \$3 per day.

May 1, 1912, title changed to Oiler.

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

	Years.	Months.	Days.
1885, July 1 to December 31.....	..	6	..
1886, January 1 to December 31.....	..	9	8
1887 to 1915, inclusive	29	..	..
1916, January 1 to November 30.....	..	11	..
	29	26	8

—aggregating a total service of more than 31 years 2 months.

In an affidavit dated November 16, 1916, submitted herewith, Mr. Burnham 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 1900 deponent started an action against the City under the prevailing rate of wages law, but he never recovered any money as a result of said action, and to the best of his knowledge and belief the action was discontinued.

A search of the records in the Law Department discloses an action brought by deponent against The City of New York on April 26, 1900, for \$600 difference in

wages claimed due him as a Coal Passer in the Department of Water Supply, from May 10, 1894, to March 1, 1900. This action was discontinued August 27, 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 he has filed no claim during that period.

For the period from December 1, 1913, to November 30, 1916, Mr. Burnham's compensation as provided for in the budget was as follows:

December 1 to December 31, 1913, 31 days at \$3 per day.....	\$93 00
January 1 to December 31, 1914, 365 days, at \$3 per day.....	1,095 00
January 1 to December 31, 1915, 365 days, at \$3 per day.....	1,095 00
January 1 to November 30, 1916, 335 days, at \$3 per day.....	1,005 00

\$3,288 00

—an average annual rate of \$1,096.

His actual compensation during the same period was:

December 1 to December 31, 1913, 31 days at \$3 per day.....	\$93 00
January 1 to December 31, 1914, 368 days, at \$3 per day.....	1,104 00
January 1 to December 31, 1915, 365 days, at \$3 per day.....	1,095 00
January 1 to November 30, 1916, 328 days, at \$3 per day.....	984 00

\$3,276 00

—an average annual sum of \$1,092.

We recommend the adoption of the accompanying resolution retiring George C. Burnham from active service and awarding and granting him an annuity of \$548, being equal to 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, George C. Burnham, employed as an Oiler 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, 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 George C. Burnham, employed as an Oiler in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said George C. Burnham an annual sum or annuity of five hundred forty-eight dollars (\$548), 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 George C. Burnham during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Retirement of Patrick Reynolds, Laborer (Cal. No. 38).

(On December 8, 1916 (Cal. No. 214), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated November 27, 1916, from the Acting Commissioner of Docks, requesting retirement of Patrick Reynolds, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 16, 1916.

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

Gentlemen—At a meeting of your Board held December 8, 1916, there was submitted a communication from the Acting Commissioner of Docks, dated November 27, 1916, recommending the retirement of Patrick Reynolds, a Laborer in the Department of Docks and Ferries.

The Acting Commissioner's communication was as follows:

"On November 16, 1914, recommendation was forwarded by this Department to the Board of Estimate for the retirement of Patrick Reynolds, Laborer. In that recommendation the Board of Estimate was furnished with a statement of service by Mr. Reynolds with the Bureau of Street Improvements and with this Department which apparently aggregated over 30 years. The Committee on Salaries and Grades reported at the time that Mr. Reynolds did not have sufficient service to his credit to permit retirement, and the application was denied at meeting held June 18, 1915.

"In a letter dated November 23, 1916, to this Department, the Finance Department states that Mr. Reynolds is now found to have more than 30 years of service to his credit up to and including October, 1916.

"In view of the above I hereby renew my recommendation for the retirement of Patrick Reynolds from the service of the City."

Applicant states he is 73 years of age.

On November 28, 1916, Mr. Reynolds was examined by the Board of Medical Examiners.

The report of the said Board is attached hereto and states in conclusion:

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

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

December 8, 1873—Appointed as Laborer, Department of Public Works, at \$2 per day.

March 9, 1874—Suspended.

April 27, 1874—Reappointed as Paver, Department of Public Works, at \$3.50 per day.

January 1, 1875—Title changed to Laborer, at \$2 per day.

June 5, 1875—Compensation changed to \$1.84 per day.

October 31, 1876—Services ceased.

April 19, 1879—Appointed as Paver, Department of Public Works, at \$3 per day.

September 15, 1879—Services ceased.

August 16, 1884—Appointed Laborer, Department of Docks and Ferries, at \$2.30 per day.

November 30, 1884—Services ceased.

June 1, 1885—Appointed as Laborer, Department of Public Works, at \$2 per day.

October 3, 1885—Title changed to Paver, at \$3 per day.

October 31, 1885—Services ceased.

June 1, 1886—Reappointed as Paver, Department of Public Works, at \$3 per day.

	Years.	Months.	Days.
1886, June 1 to December 15.....	..	6	4
1887, June 1 to November 15.....	..	5	10
1889, May 10 to December 31.....	..	7	13
1890, January 1 to December 31.....	..	9	13
1891, January 1 to December 31.....	..	7	11
1892, January 1 to December 31.....	..	10	1
1893, January 1 to December 31.....	..	11	5
1894, January 1 to December 31.....	..	9	17
1895, January 1 to December 31.....	..	8	16
1896, January 1 to December 31.....	..	8	1
1897, January 1 to December 31.....	..	9	12
1898, January 1 to December 31.....	..	11	8
1899 to 1915, inclusive.....	17		
1916, January 1 to November 30.....	..	11	..
	17	147	212

—aggregating a total service of more than 30 years 1 month.

In an affidavit dated November 27, 1916, submitted herewith, Mr. Reynolds 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 1900 defendant brought an action against the City for difference in wages claimed as due him under the prevailing rate of wages law, but he never recovered any money as a result of said action and he believes same was discontinued.

A search of the records in the Law Department discloses an action brought by defendant against the City under the prevailing rate of wages law for \$320, difference in wages claimed as due him, but said action was discontinued January 1, 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 December 1, 1913, to November 30, 1916, Mr. Reynolds' compensation as provided for in the budget was as follows:

December 1 to December 31, 1913, 26 days, at \$2.50 per day.....	\$65 00
January 1 to December 31, 1914, 303 days, at \$2.50 per day.....	757 50
January 1 to December 31, 1915, 303 days, at \$2.50 per day.....	757 50
January 1 to November 30, 1916, 198 11-12 days, at \$2.50 per day.....	497 29

—an average annual rate of \$692.43.

His actual compensation during the same period was:

December 1 to December 31, 1913, 26 days, at \$2.50 per day.....	\$65 00
January 1 to December 31, 1914, 231 days, at \$2.50 per day.....	*577 50
January 1 to December 31, 1915, 301 days, at \$2.50 per day.....	752 50
January 1 to November 30, 1916, on leave of absence without pay.....	.....

\$1,395 00

—an average annual sum, \$465.

We recommend the adoption of the accompanying resolution retiring Patrick Reynolds from active service and awarding and granting him an annuity of \$346.21, being equal to 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, Patrick Reynolds, employed as a Laborer 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 Patrick Reynolds, employed as a Laborer in the Department of Docks and Ferries, and hereby awards and grants to said Patrick Reynolds an annual sum or annuity of three hundred forty-six dollars and twenty-one cents (\$346.21), 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 Patrick Reynolds 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, Queens and Richmond—15.

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

Department of Plant and Structures—Retirement of George S. Elcock, Clerk (Cal. No. 39).

(On November 24, 1916 (Cal. No. 121), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated November 20, 1916, from the Commissioner of Plant and Structures, requesting retirement of George S. Elcock, Clerk; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 18, 1916.

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

Gentlemen—At a meeting of your Board held November 24, 1916, there was submitted a communication from the Commissioner, Department of Plant and Structures dated November 20, 1916, recommending the retirement of George S. Elcock, a Clerk in the Department of Plant and Structures.

The Commissioner's communication was as follows:

"I transmit herewith application of Mr. George S. Elcock, of 26 Halsey Street, Brooklyn, a Clerk in the employ of this department, for retirement on a pension, pursuant to the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912.

"Mr. Elcock was appointed Secretary of the Brooklyn Subway Commission on May 27, 1892. On January 1, 1898, he was transferred to the Department of Public Buildings, Lighting and Supplies. On December 5, 1901, he was again transferred to the Department of Bridges, which has been superseded by the Department of Plant and Structures, where he has been continuously employed since that date. He is 74 years of age and is a veteran of the Civil War.

"Mr. Elcock was examined by the Board of Medical Examiners appointed by the Committee on Salaries and Grades of the Board of Estimate and Apportionment, and in their certificate, dated November 14, 1916, which is hereto attached, they state that in their opinion he is unfit for the duties of his position, and suggest that his retirement be recommended.

"His record in the Department of Plant and Structures is excellent and he is well spoken of by all the men under whom he has served.

"In view of his application for retirement and the opinion of the Board of Examiners, I respectfully request your Honorable Board to act favorably upon the application of George S. Elcock for retirement on a pension."

On November 24, 1916, Mr. Elcock was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Elcock is a veteran of the Civil War. His certificate of discharge states that he enrolled May 23, 1861, in Company E, Fourteenth Regiment of New York

State Militia Volunteers, to serve three years or during the war, and was discharged from the service of the United States June 6, 1864. A copy of said certificate is attached hereto.

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

May 27, 1892, appointed Secretary to State Board of Commissioners of Electrical Subways in and for the City of Brooklyn, at \$2,000 per annum.

November 1, 1896, discharged, the duties of the said State board having been taken over by the City of Brooklyn.

December 31, 1897, reinstated on opinion of Corporation Counsel, at \$2,000 per annum.

February 16, 1898, title changed to Permit Clerk, at \$1,500 per annum.

May 13, 1898, compensation changed to \$1,800.

August 15, 1898, compensation changed to \$2,000.

December 7, 1901, transferred to the Department of Bridges as Clerk at \$2,000 per annum.

May 1, 1902, compensation changed to \$1,950 per annum.

January 1, 1906, compensation changed to \$2,250 per annum.

January 1, 1916, compensation changed to \$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, November 1 to December 31.....	..	2
1897 to 1915, inclusive	19	..
1916, January 1 to November 30.....	..	11
	19	13

—aggregating a total service of 20 years 1 month.

In an affidavit dated December 8, 1916, submitted herewith, Mr. Elcock 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 1898 defendant started an action against the City of New York for salary claimed as due him while holding the position of Secretary to the Electrical Commission of the City of Brooklyn, from November 1, 1896, to December 31, 1897, and recovered \$2,379.66.

A search of the records in the Law Department discloses no evidence of any action brought by defendant, except that in 1898 defendant started an action against The City of New York for salary claimed as due him as Secretary of the Board of Commissioners of Electrical Subways of the City of Brooklyn from November 1, 1896, to December 31, 1897. He recovered judgment and on November 22, 1898, was paid \$2,379.66, Warrant 17977B, 1898.

For the period from December 1, 1913, to November 30, 1916, Mr. Elcock's compensation as provided for in the Budget and the amount he actually received was as follows:

December 1 to December 31, 1913, 1 month at \$2,250 per annum.....	\$187 50
January 1 to December 31, 1914, 12 months, at \$2,250 per annum.....	2,250 00
January 1 to December 31, 1915, 12 months at \$2,250 per annum.....	2,250 00
January 1 to November 30, 1916, 11 months at \$1,800 per annum.....	1,650 00
	\$6,337 50

—an average annual rate of \$2,112.50.

We recommend the adoption of the accompanying resolution retiring George S. Elcock from active service and awarding and granting him an annuity of \$1,056.25, being equal to 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, George S. Elcock, employed as a Clerk in the Department of Plant and Structures, 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 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 George S. Elcock, employed as a Clerk in the Department of Plant and Structures, and hereby awards and grants to said George S. Elcock an annual sum or annuity of ten hundred fifty-six dollars and twenty-five cents (\$1,056.25), 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 George S. Elcock during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Plant and Structures—Retirement of Christopher Martin, Foreman Painter (Cal. No. 40).

(On November 24, 1916 (Cal. No. 122), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated November 20, 1916, from the Commissioner of Plant and Structures, requesting retirement of Christopher Martin, Foreman Painter; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 18, 1916.

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

Gentlemen—At a meeting of your Board held November 24, 1916, there was submitted a communication from the Commissioner, Department of Plant and Structures, dated November 20, 1916, recommending the retirement of Christopher Martin, a Foreman Painter in the Department of Plant and Structures.

February 20, 1883, appointed as Boy, New York and Brooklyn Bridge, at 10 cents per hour.
 March 23, 1883, compensation changed to 12 1/2 cents per hour.
 June 15, 1883, compensation changed to 15 cents per hour.
 April 16, 1883, compensation changed to 17 1/2 cents per hour.
 August 1, 1885, title changed to Painter, at 20 cents per hour.
 April 16, 1886, compensation changed to 22 1/4 cents per hour.
 March 1, 1887, compensation changed to 27 3/4 cents per hour.
 January 1, 1889, compensation changed to 31 1/4 cents per hour.
 June 1, 1889, compensation changed to 43 3/4 cents per hour.
 August 26, 1890, compensation changed to 33 1/3 cents per hour.
 January 16, 1891, compensation changed to 34 1/2 cents per hour.
 May 30, 1891, compensation changed to 33 1/3 cents per hour.
 November 1, 1891, compensation changed to 36 cents per hour.
 March 1, 1899, compensation changed to 37 1/2 cents per hour.
 September 1, 1899, compensation changed to 43 3/4 cents per hour.
 July 17, 1904, title changed to Foreman Painter at 50 cents per hour.
 November 27, 1904, compensation changed to 56 1/4 cents per hour.
 February 10, 1907, compensation changed to \$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.
1886 to 1915, inclusive	30	
1916 January 1 to November 30.....	..	ii
	30	11

—aggregating a total service of 30 years 11 months.

In an affidavit dated December 5, 1916, submitted herewith, Mr. Martin 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 two actions started some years ago for difference in wages claimed as due him under the prevailing rate of wages laws and he recovered about \$400 in 1899.

A search of the records in the Law Department discloses two actions brought by Mr. Martin against the City under the prevailing rate of wages law, one on April 10, 1899, for \$1,072.60, on which he recovered \$549.09 on June 28, 1899, and a second action brought on April 27, 1905, for \$500, which was discontinued December 5, 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, but on March 22, 1905, he filed a claim for \$500 for difference in wages claimed as due him under the prevailing rate of wages law, from August 1, 1902, to January 7, 1905, but this claim was disallowed. No other claim was found.

Under date of December 6, 1916, Mr. Martin 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 to be based on my probable length of life."

The above consent is attached hereto.

For the period from December 1, 1913, to November 30, 1916, Mr. Martin's compensation as provided for in the Budget and the amount he actually received was \$1,500 a year.

We recommend the adoption of the accompanying resolution retiring Christopher Martin from active service and awarding and granting him an annuity of \$750, being equal to 50 per centum of his average annual rate of compensation for the past three years, less the amount of the annual refund of \$59.11 to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of \$690.89. 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, Christopher Martin, employed as a Foreman Painter in the Department of Plant and Structures, 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 Christopher Martin, employed as a Foreman Painter in the Department of Plant and Structures, and hereby awards and grants to said Christopher Martin an annual sum or annuity of seven hundred and fifty dollars (\$750), 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 fifty-nine dollars and eleven cents (\$59.11), to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of six hundred ninety dollars and eighty-nine cents (\$690.89); 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 ninety dollars and eighty-nine cents (\$690.89) to said Christopher Martin during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Plant and Structures—Retirement of Edward Peterson, Rigger (Cal. No. 41).

(On November 24, 1916 (Cal. No. 164), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated November 20, 1916, from the Commissioner of Plant and Structures, requesting retirement of Edward Peterson, Rigger; and the following report of the Committee on Salaries and Grades, recommending approval thereof:

December 15, 1916.

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

Gentlemen—At a meeting of your Board held November 24, 1916, there was submitted a communication from the Commissioner, Department of Plant and Structures, dated November 20, 1916 recommending the retirement of Edward Peterson, a Rigger in the Department of Plant and Structures.

The Commissioner's communication was as follows:

"I transmit herewith application of Mr. Edward Peterson of No. 259 Schenectady Avenue, Brooklyn, a Rigger in the employ of this Department, for retirement on a pension, pursuant to the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912.

"Mr. Peterson was appointed on the New York & Brooklyn Bridge on May 7, 1880, and has continued in the service of the trustees of said bridge and their successors, the Department of Bridges and the Department of Plant and Structures, since that date. He is 61 years of age.

"Mr. Peterson was examined by the Board of Medical Examiners appointed by the Committee on Salaries and Grades of the Board of Estimate and Apportionment, and in their certificate dated November 14, 1916, which is hereto annexed they state that in their opinion he is unfit for the duties of his position, and suggest that his retirement be recommended.

"His record in the Department of Plant and Structures is excellent, and he is well spoken of by all the men under whom he has served.

"In view of his application for retirement and the opinion of the Board of

Examiners, I respectfully request your honorable Board to act favorably upon the application of Edward Peterson for retirement on a pension."

On November 14, 1916, Mr. Peterson was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

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

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

April 9, 1880. Appointed as Rigger, New York and Brooklyn Bridge, at 15 cents per hour.

May 7, 1880. Compensation changed to 17 1/2 cents per hour.

March 11, 1881. Compensation changed to 20 cents per hour.

May 6, 1881. Compensation changed to 22 1/2 cents per hour.

February 10, 1882. Compensation changed to 25 cents per hour.

December 3, 1882. Title changed to Assistant Foreman, at 30 cents per hour.

January 1, 1885. Title changed to Rigger.

January 16, 1886. Compensation changed to 32 1/2 cents per hour.

April 16, 1886. Compensation changed to 36 1/10 cents per hour.

January 1, 1889. Compensation changed to 40 5/8 cents per hour.

January 1, 1890. Compensation changed to 43 3/4 cents per hour.

February 1, 1891. Compensation changed to 47 cents an hour.

May 30, 1891. Compensation changed to 43 3/4 cents an hour.

November 1, 1891. Compensation changed to 47 cents an hour.

April 1, 1897. Compensation changed to 37 1/2 cents an hour.

February 28, 1900. Compensation changed to 40 5/8 cents an hour.

July 30, 1902. Compensation changed to 43 3/4 cents an hour.

January 15, 1905. Compensation changed to 50 cents an hour.

March 15, 1908. Compensation changed to \$24 per week.

January 1, 1909. 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.
1886, January 1 to December 31.....	1		
1887, January 1 to December 31.....	..	10	9
1888 to 1891, inclusive	4		
1892, January 1 to December 31.....	..	9	8
1893 to 1915, inclusive	23		
1916, January 1 to November 30.....	..	11	..
	28	30	17

—aggregating a total service of more than 30 years 6 months.

In an affidavit dated December 5, 1916, submitted herewith, Mr. Peterson 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 defendant.

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 December 1, 1913, to November 30, 1916, Mr. Peterson's compensation as provided for in the budget was as follows:

December 1 to December 31, 1913, 24 days, at \$3.75 per day.....	\$90 00
January 1 to December 31, 1914, 278 days, at \$3.75 per day.....	1,042 50
January 1 to December 31, 1915, 277 1/2 days, at \$3.75 per day.....	1,040 63
January 1 to November 30, 1916, 254 days, at \$3.75 per day.....	952 50
	\$1,225 63

—an average annual rate of \$1,041.88.

His actual compensation during the same period was:

December 1 to December 31, 1913, 23 1/2 days, at \$3.75 per day.....	\$88 12
January 1 to December 31, 1914, 274 days, at \$3.75 per day.....	1,027 50
January 1 to December 31, 1915, 277 1/2 days, at \$3.75 per day.....	1,040 62
January 1 to November 30, 1916, 255 days, at \$3.75 per day.....	956 25
	\$1,112 49

—an average annual sum of \$1,037.49.

We recommend the adoption of the accompanying resolution retiring Edward Peterson from active service and awarding and granting him an annuity of \$520.94, being equal to 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, Edward Peterson, employed as a Rigger in the Department of Plant and Structures, 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 Edward Peterson, employed as a Rigger in the Department of Plant and Structures, and hereby awards and grants to said Edward Peterson 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 Edward Peterson during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Retirement of George W. Thompson, Laborer (Cal. No. 42).

(On November 3, 1916 (Cal. No. 82), the request in this matter was referred to the Committee on Salaries and Grades.)

"Department of Water Supply, Gas and Electricity. Appointed June 10, 1886; served until February 4, 1894.

"Department of Parks. Appointed April 1, 1894, and is still being carried on our rolls."

Applicant states he is 57 years of age.

On November 28, 1916, Mr. Thompson was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

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

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

June 19, 1886, appointed as Laborer, Department of City Works, Brooklyn, at \$2 per day.

July 1, 1890, compensation changed to \$2.50 per day.

February 5, 1894, services ceased.

March 20, 1894, appointed as Laborer, Department of Parks, Brooklyn, at \$1.50 per day.

April 15, 1894, compensation changed to \$2 per day.

April 15, 1895, compensation changed to \$2.50 per day.

June 25, 1898, compensation changed to \$3 per day.

August 26, 1902, compensation changed to \$2.50 per day.

November 14, 1904, services ceased.

April 17, 1905, Reinstated as Laborer at \$2 per day.

January 1, 1911, compensation changed to \$2.50 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.	Days.
1886, June 19 to December 31.....	6	12	
1887 to 1903, inclusive.....	17	10	4
1904, January 1 to November 14.....	..	10	4
1905, April 17 to December 31.....	..	8	9
1906 to 1915, inclusive	10	..	..
1916, January 1 to November 30.....	..	11	..
	27	35	25

—aggregating a total service of more than 30 years.

In an affidavit dated November 16, 1916, submitted herewith Mr. Thompson 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 1900 deponent started an action against the City under the prevailing rate of wages law, but he never recovered any money as a result of said action, and to the best of his knowledge and belief it was discontinued.

A search of the records in the Law Department discloses an action brought by deponent on November 27, 1901, under the prevailing rate of wages law, for \$152, claimed as due him for wages during illegal suspension, but said action was dismissed for lack of prosecution," November 14, 1913.

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, but on October 30, 1901, he filed two claims for \$152 each for wages claimed as due him during illegal suspension from November, 1899, to March, 1900, and from November, 1900, to March, 1901, respectively. Both these claims were disallowed May 26, 1902.

For the period from December 1, 1913, to November 30, 1916, Mr. Thompson's compensation as provided for in the Budget was as follows:

December 1 to December 31, 1913, 26 5-6 days at \$2.50 per day.....	\$67 08
January 1 to December 31, 1914, 291 days at \$2.50 per day.....	727 50
January 1 to December 31, 1915, 300 days at \$2.50 per day.....	750 00
January 1 to November 30, 1916, 249 1/3 days at \$2.50 per day.....	623 33

\$2,167 91

—an average annual rate of \$722.64.

His actual compensation during the same period was:	
December 1 to December 31, 1913, 31 days at \$2.50 per day.....	\$77 50
January 1 to December 31, 1914, 322 days, at \$2.50 per day.....	805 00
January 1 to December 31, 1915, 203 days, at \$2.50 per day.....	*507 50
January 1 to November 30, 1916, 219 3-4 days, at \$2.50 per day.....	*549 38

\$1,939 38

—an average annual sum of \$646.46.

We recommend the adoption of the accompanying resolution retiring George W. Thompson from active service and awarding and granting him an annuity of \$361.32, being equal to 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, George W. Thompson, employed as a Laborer in the Department of Parks, Borough of Brooklyn, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service George W. Thompson, employed as a Laborer in the Department of Parks, Borough of Brooklyn, and hereby awards and grants to said George W. Thompson, an annual sum or annuity of three hundred sixty-one dollars and thirty-two cents (\$361.32), 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 George W. Thompson during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Parks, Borough of The Bronx—Retirement of Henry Buhre, Laborer (Cal. No. 43).

(On October 27, 1916 (Cal. No. 118), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated October 19, 1916, from the Commissioner of Parks, Borough of The Bronx, requesting retirement of Henry Buhre, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 16, 1916.

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

Gentlemen—At a meeting of your board held October 27, 1916, there was submitted a communication from the Commissioner of Parks, Borough of The Bronx, dated October 19, 1916, recommending the retirement of Henry Buhre, a Laborer, in the Department of Parks, Borough of The Bronx.

The Commissioner's communication was as follows:

"Henry Buhre of 166 Bay Street, City Island, New York, is now and has been since January 1, 1898, employed in this department as a Park Laborer.

"He is a veteran of the Civil War, and, inasmuch as he claims to have been

*Laid off. Lack of appropriation from October 4 to December 31.

†Laid off. Lack of appropriation from January 1 to April 1.

employed as a Park Laborer in Pelham Bay Park since February 12, 1894, which covers a period of 22 years and 8 months, he has requested that he be retired from active service as a Park Laborer on a pension.

"The Department of Parks for the Borough of The Bronx came into being on January 1, 1898, and Mr. Buhre's record in this department shows that he has been employed ever since that date. If his statement that he has been employed as a Laborer in Pelham Bay Park since 1894 is found to be correct, his record as a Park Laborer in the service of the city prior to January 1, 1898, would be found among the records of the Department of Parks then comprising the Boroughs of Manhattan, Bronx and Richmond.

"I, therefore, at the request of Mr. Buhre, ask that a proper investigation be made to ascertain if, under the law, he is entitled to be retired from active service on a pension, and, if such should prove to be the case, that he be so retired."

Applicant states he is 77 years of age.

On November 28, 1916, Mr. Buhre was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Buhre is a veteran of the Civil War. His certificate of discharge states that he was enrolled June 14, 1861, as a private in Company A, 25th New York Infantry, to serve two years, and that he was mustered out of service with the company to date July 10, 1863.

A copy of said certificate is attached hereto.

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

March 18, 1894, appointed as Laborer, Department of Public Parks, at \$1.76 per day.

July 1, 1899, compensation changed to \$2.00 per day.

January 1, 1911, compensation changed to \$2.50 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 to 1899, inclusive.....	4	..	..
1900, January 1 to December 31.....	..	9	30
1901, January 1 to December 31.....	..	11	..
1902 to 1908, inclusive.....	7	..	..
1909, January 1 to December 31.....	..	8	43
1910 to 1914, inclusive.....	5	..	..
1915, January 1 to December 31.....	..	8	38
1916, January 1 to November 30.....	..	8	32
	16	44	143

—aggregating a total service of more than 20 years, 3 months.

In an affidavit dated November 6, 1916, submitted herewith, Mr. Buhre 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 December 1, 1913, to November 30, 1916, Mr. Buhre's compensation as provided for in the budget was as follows:

December 1 to December 31, 1913, 21 1-2 days at \$2.50 per day.....	\$52 71
January 1 to December 31, 1914, 26 1/2 days at \$2.50 per day.....	653 75
January 1 to December 31, 1915, 250 days at \$2.50 per day.....	625 00
January 1 to November 30, 1916, 217 3/4 days at \$2.50 per day.....	544 37

\$1,875 83

—an average annual rate of \$625.28.

Note.—As no specific number of working days was allotted to Mr. Buhre, his average annual rate of compensation is based on the average number of working days to the year of all employees included in and paid from the same budget line as he was.

His actual compensation during the same period was:

December 1 to December 31, 1913, 17 days at \$2.50 per day.....	\$42 50
January 1 to December 31, 1914, 248 1/2 days at \$2.50 per day.....	621 25
January 1 to December 31, 1915, 223 1/2 days at \$2.50 per day.....	558 75
January 1 to November 30, 1916, 226 1/2 days at \$2.50 per day.....	566 25

\$1

"Finding—The request is reasonable as the work is necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Queens for the year 1916, as follows:

677 Street Cleaning, Sweeping and Cleaning—	
Sweeper, at \$2.50 per day (1,562.2 days).....	\$3,905.50
Stationary Engineer, at \$4.50 per day (21 days).....	94.50
Schedule Total	\$4,000.00

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, Queens and Richmond—16.

Department of Parks Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 45).

The Secretary presented a communication dated November 27, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 27, 1916, the COMMISSIONER OF PARKS, MANHATTAN AND RICHMOND, requested modification of Code Numbers 1121 and 1123 for 1916. The Bureau of Standards reports thereon as follows:

Purpose—To decrease the lines in Code No. 1123 of:

Gardener, at \$2.50 per day, by 90 days.

Driver, at \$2.75 per day, by 30 days.

—and transfer the amount of the reduction—

“\$307.50 to Code 1121; which, with a decrease of the line Carpenter, in Code 1121 by 170 $\frac{1}{4}$ days, will be used to increase in the latter Code the lines

Driver, at \$2.75 per day, by 245 days, and

Driver, at \$2.50 per day, by 194 days.

“Reason: To provide funds for the operation of the department vehicle. The 1916 budget allowance for Drivers was figured very closely, owing to the proposed motorization of vehicle equipment. A delay in the delivery of motor trucks is responsible for the existing deficit, for which this transfer of funds is now requested.

“Finding—The request is proper and necessary.”

Recommendation: In view of the above report the Committee recommends that the request be approved by the adoption of the attached resolutions.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Personal Service, Wages, Temporary Employees.

	FROM	
1123 Restoration of Central, Morningside and Carl Schurz Parks.....	\$307.50	
1121 Care of Parks and Boulevards.....	\$307.50	

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Personal Service, Wages, Temporary Employees.

	Paid from Special Revenue Tax Levy.	Paid from Bond Funds.	Total.
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1121 Care of Parks and Boulevards—			
Steam Engineer, at \$4.50 per day (180 days).....	\$810.00	\$810.00
Machinist, at \$5 per day (303 days).....	1,515.00	.....	1,515.00
Blacksmith, at \$4.50 per day (623 days).....	2,803.50	.....	2,803.50
Blacksmith (Horseshoer), at \$4.50 per day (260 days).....	1,170.00	.....	1,170.00
Horseshoer (Fireman) at \$4.50 per day (277 days).....	1,246.50	.....	1,246.50
Blacksmith's Helper at \$3.50 per day (1,168 days).....	4,088.00	.....	4,088.00
Machinist's Helper at \$3 per day (500 days).....	1,500.00	.....	1,500.00
Rigger at \$3.75 per day (277 days).....	1,038.75	.....	1,038.75
Carpenter at \$5 per day (4,370 $\frac{1}{4}$ days).....	21,853.75	.....	21,853.75
Stoker at \$3 per day (2,196 days).....	6,588.00	.....	6,588.00
Painter at \$4 per day (3,312 days).....	13,248.00	.....	13,248.00
Carriage Painter at \$4.50 per day (555 days).....	2,497.50	.....	2,497.50
Painter (Letterer) at \$4.50 per day (570 days).....	2,497.50	\$67.50	2,565.00
Electrician at \$4.80 per day (237 days).....	1,137.60	.....	1,137.60
Stone Cutter at \$4.80 per day (272 $\frac{1}{4}$ days).....	1,309.80	.....	1,309.80
Gardener at \$3.50 per day (909 days).....	3,181.50	.....	3,181.50
Gardener at \$2.50 per day (9,783 days).....	24,457.50	.....	24,457.50
Pipe Fitter at \$5.50 per day (151 days).....	830.50	.....	830.50
Housesmith at \$5.30 per day (1,015 days).....	5,000.00	328.20	5,328.20
Plumber at \$5.50 per day (914 days).....	5,027.00	.....	5,027.00
Plumber's Helper at \$3.25 per day (449 days).....	1,459.25	.....	1,459.25
Tinsmith at \$5 per day (374 days).....	1,850.00	10.00	1,870.00
Mason at \$5 per day (420 days).....	2,100.00	.....	2,100.00
Wheelwright at \$4 per day (680 days).....	2,720.00	.....	2,720.00
Harnessmaker at \$4 per day (425 days).....	1,620.00	80.00	1,700.00
Stableman at \$2.50 per day (2,928 days).....	7,320.00	.....	7,320.00
Stableman at \$2.75 per day (366 days).....	1,006.50	.....	1,006.50
Park Laborer at \$3 per day (1,878 days).....	5,634.00	.....	5,634.00
Park Laborer at \$2.50 per day (85,807 days).....	210,867.50	3,650.00	214,517.50
Climber and Pruner at \$2.50 per day (6,382 days).....	15,955.00	.....	15,955.00
Driver at \$2.75 per day (4,864 days).....	13,376.00	.....	13,376.00
Driver at \$2.50 per day (5,682 days).....	14,205.00	.....	14,205.00
Balance Unassigned .....	.....	.....	10
Schedule Total			\$384,059.45
Tax Levy Allowance			\$379,923.75
Special Revenue Bond Allowance.....			4,135.70
Total Allowance			\$384,059.45

1123 Restoration of Central, Morningside and Carl Schurz Parks—

Gardener at \$2.50 per day (1,410 days).....	\$3,525.00
Driver at \$2.75 per day (61 days).....	167.75
Schedule Total	\$3,692.75

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 46).

The Secretary presented a communication dated November 27, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 5, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 27, 1916, the COMMISSIONER OF PARKS, BROOKLYN, requested modification of Codes 1290 and 1292 for 1916.

The Bureau of Standards reports thereon as follows:

“Purpose—(1) Transfer \$300 from Code 1292 to 1290.

“(2) Reduce the line Cleaner at \$2 per day in Code 1290 by 250 days.

“(3) Increase the line Attendant at \$2 per day by 400 days, the money to be provided as specified in Nos. 1 and 2.

“Reason—(1) An available balance exists.

“(2) The duties of the position are similar to those of Attendants, and there is an available balance in the schedule line.

“(3) Greater demands were made for service of Attendants than could be foreseen at the time of budget preparation.

“Owing to the operation of Betsy Head Memorial, a greater number of Attendants, than had been deemed necessary, were assigned there during the summer season, owing to public use of facilities provided for recreation and bathing.

“The proposed adjustment is necessary in order that the department may provide for services of Attendants in various places for the remainder of the year.

“Finding—The request is proper and necessary.”

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:

FROM

Personal Service, Wages, Temporary Employees.

1292 Operation of Playgrounds and School Farms	\$300.00
------------------------------------------------------	----------

TO

1290 Care of Parks, Boulevards, Baths and Comfort Stations	\$300.00
------------------------------------------------------------------	----------

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:

Personal Service, Wages, Temporary Employees.

1290 Care of Parks and Boulevards, Baths and Comfort Stations—	
----------------------------------------------------------------	--

Steam Roller Engineer, at \$5 per day (360 days)	\$1,800

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of The Bronx, for the year 1916, as follows:

Personal Service, Wages Temporary Employees.

1218 Care of Bath Houses and Comfort Stations..... \$315 00
FROM
1216 Care of Parks and Boulevards..... \$315 00
TO

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough of The Bronx, for the year 1916, as follows:

Personal Service, Wages Temporary Employees.

1216 Care of Parks and Boulevards—		
Mason at \$5 per day (200 days).....	\$1,000 00	
Plumber at \$5.50 per day (537 days).....	2,953 50	
Painter at \$4 per day (1,150 days).....	4,600 00	
Tinsmith at \$5 per day (100 days).....	500 00	
Carpenter at \$5 per day (2,334 days).....	11,670 00	
Laborer at \$2.50 per day (63,576 days).....	158,940 00	
Blaster at \$4 per day (10 days).....	40 00	
Auto Lawnmower Engineer at \$3.50 per day (840 days).....	2,940 00	
Steam Engineer at \$8 per day (583 days).....	2,915 00	
Stoker at \$3 per day (976 days).....	2,928 00	
Engineman at \$3.50 per day (487 days).....	1,704 50	
	<hr/> \$190,191 00	
Tax Levy Allowance	\$182,391 00	
Special Revenue Bond Allowance.....	7,800 00	
	<hr/> Total Allowance	\$190,191 00

1218 Care of Bath Houses and Comfort Stations—
Cleaner at \$1.75 per day (3,352 days)..... \$5,866 00
Laborer at \$2.50 per day (1,744 days)..... 4,360 00

Schedule Total \$10,226 00

Which was adopted by the following vote:

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

Department of Parks, Borough of The Bronx—Establishment of Corporate Stock Schedule (Cal. No. 48).

The Secretary presented a communication dated December 8, 1916, from the Commissioner of Parks, Borough of The Bronx, requesting establishment of corporate stock schedule; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 8, 1916, the COMMISSIONER OF PARKS, THE BRONX, requested the establishment of a corporate stock personal service schedule for his department in the amount of \$90.

The Bureau of Standards reports thereon as follows:

"Purpose—To provide a schedule against which payroll charges can be made for one month's service of a Rodman.

"Reason—On December 17, 1915, the Board of Estimate and Apportionment authorized \$1,740 for Sidewalks on the 177th Street side of Crotona Park. This appropriation, designated on the books of the Finance Department as C.D.P.312P, contains a balance, as of December 1, 1916, of \$159, which is sufficient to cover the services of a Rodman, at \$90 for 1 month. The person to be appointed is to act as Inspector on this improvement in addition to assisting the department engineering force in giving grades, measuring quantities, etc.

"Finding—The request is proper and the rate of compensation reasonable."

Recommendation—In view of the above report the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the expenditure, by the Commissioner of Parks, Borough of The Bronx, of ninety dollars (\$90) for personal service in accordance with the following schedule:

1212½C Additional Sidewalk along 177th Street side of Crotona Park—
Rodman, at \$1,080 per annum (1 month)..... \$90 00

Corporate Stock Allowance \$90 00

Which was adopted by the following vote:

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

Department of Education—Compensation of Janitors in Public Schools (Cal. No. 49).

The Secretary presented resolutions adopted by the Board of Education, November 8 and 22, 1916, requesting establishment of rates of compensation of Janitors in public schools; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 4, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 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 50, 74, Manhattan; 48 (old), The Bronx; 81, Queens; 4, 13, Richmond; and also the Morris High School. In connection therewith we report as follows:

For P. S. 50, Manhattan, an increase of \$30 per month from November 1, 1916, to May 1, 1917, in the existing rate of janitorial compensation, is requested, due to the fact that the janitor of this school being away on military duty it is necessary to engage the service of a female cleaner to do part of the work formerly done by the janitor himself.

For P. S. 74, Manhattan, a temporary rate is requested, being the regular rate of \$2,508 per annum, less rent allowance of \$221.

For P. S. 48 (old), The Bronx, a rate of \$20 per month is proposed. This school is a four-room portable building, three rooms of which are being used temporarily in connection with new P. S. 48, The Bronx.

For P. S. 4 and P. S. 13, Richmond, a reduction in the present rates of janitorial compensation is proposed on account of unoccupied classrooms, as follows:

Proposed Public School.	Present Compensation.	Compensation.
4, Richmond.....	\$1,308 00	\$1,056 00
13, Richmond.....	3,672 00	3,276 00

With regard to P. S. 81, Queens, and Morris High School, the Board of Education proposes gradually to place them under the so-called indirect system of janitorial employment by the transfer of the Civil Service helpers in these schools to other school buildings as vacancies occur. Accordingly changes in compensation of the janitors of said schools are proposed as follows: For Morris High School the janitor is allowed an additional sum of \$80 per month from November 16, 1916, to March 30, 1917, to permit him to engage a fireman in place of a licensed fireman at \$912.50 per annum who was transferred. For P. S. 81, Queens, the janitor's compensation is to be increased from \$1,500 to \$2,790 per annum, taking effect November 13, 1916, and further increased to \$2,990, taking effect November 16, 1916, to permit him to engage additional help in place of two male cleaners and one licensed fireman, who were transferred to other schools on November 13, 1916, and one female cleaner, who was transferred on November 16, 1916.

Your committee approves the proposed rates of compensation and recommends the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of rates of compensation for Janitors in the Department of Education, in addition to those heretofore established, in accordance with the following list:

Janitor Public School 50, Manhattan, per month.....	\$175 00
Janitor, Public School 74, Manhattan, per annum, less \$221.....	2,508 00
Janitor, Public School 48 (old), The Bronx, per month.....	20 00
Janitor, Public School 81, Queens, per annum.....	2,790 00
Janitor, Public School 81, Queens, per annum.....	2,990 00
Janitor, Public School 4, Richmond, per annum.....	1,056 00
Janitor, Public School 13, Richmond, per annum.....	3,276 00
Janitor, Morris High School, per month.....	246 66

Which was adopted by the following vote:

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

Department of Health—Modification of Schedules (Cal. No. 50).

The Secretary presented a communication dated December 8, 1916, from the Secretary pro tem. of the Department of Health, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 8, 1916, the DEPARTMENT OF HEALTH requested modification of Codes Nos. 1817 and 1826 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—

"Account No. 1817—

"(1) Five positions of Typewriting Copyist, at \$660 per annum, are dropped, and five positions of Stenographer and Typewriter, at the same rate, are added.

"(2) A position of Typewriting Copyist, at \$720 per annum, is dropped, and a position of Stenographer and Typewriter, at the same rate, is added.

"Account No. 1826—

"(3) A position of Typewriting Copyist, at \$660 per annum, is dropped, and a position of Stenographer and Typewriter, at the same rate, is added.

"Reason—

"Account No. 1817—

"(1) Mary Hirschorn, Rose Alweis, Rose Daly, Marjorie Schemmer, Antoinette Cuchal, Typewriting Copyists, are eligible for the position of Stenographer and Typewriter. All these incumbents are at present doing stenographic work. It is proposed to change their title so as to conform to their duties.

"(2) Mary Finn, Typewriting Copyist, has qualified for the position of Stenographer and Typewriter, and it is desired to change her title without increase of salary.

"Account No. 1826—

"(3) Wilhelmina Roth, Typewriting Copyist, is on the Civil Service eligible list for the position of Stenographer and Typewriter, and it is proposed to change her title.

"Finding—

"Account No. 1817—

"(1) The request is proper and necessary.

"(2) The request is proper.

"(3) The request is proper."

Recommendation—In view of the above report, the Committee recommends that the requests be granted by the adoption of the attached resolution.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

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 December 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Administration.

1817 Executive—	
Commissioner	\$7,500 00
Secretary to Commissioner	3,000 00
Stenographer to President	1,200 00
Secretary	5,000 00
Medical Inspector	3,780 00
Clerk	3,000 00
Clerk	2,400 00
Clerk, 2 at \$2,100	4,200 00
Clerk, 2 at \$1,800	3,600 00
Clerk	1,740 00
Clerk	1,680 00
Clerk	1,560 00
Clerk, 3 at \$1,500	4,500 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, 8 at \$900	7,200 00
Clerk, 3 at \$840	2,520 00
Clerk, 5 at \$600	3,000 00
Clerk, 12 at \$540	6,480 00
Clerk, 6 at \$300	1,800 00
Law Clerk	3,000 00
Stenographer and Typewriter, 2 at \$1,020	2,040 00
Stenographer and Typewriter, 6 at \$900	5,400 00
Stenographer and Typewriter, 2 at \$840	1,680 00
Stenographer and Typewriter, 7 at \$750	5,250 00
Stenographer and Typewriter, 16 at \$720	11,520 00
Stenographer and Typewriter, 5 at \$660	3,300 00
Typewriting Copyist	900 00
Typewriting Copyist	840 00
Typewriting Copyist	780 00
Typewriting Copyist, 9 at \$750	6,750 00
Typewriting Copyist, 3 at \$720	2,160 00
Typewriting Copyist, 10 at \$660	6,600 00
Typewriting Copyist	600 00
Telephone Switchboard Operator, 8 at \$900	7,200 00

Telephone Switchboard Operator	840 00
Telephone Switchboard Operator	720 00
Telephone Switchboard Operator, 2 at \$660	1,320 00
Automobile Engineman, 6 at \$1,200	7,200 00
Messenger	1,050 00
Attendant	840 00
Laborer	780 00
Balance unassigned	450 00
	<u>\$146,000 00</u>
Less accruals transferred to other codes	4,900 00
Cash allowance	<u>\$141,100 00</u>

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	1,350 00
Sanitary Inspector, 5 at \$1,320	6,600 00
Sanitary Inspector, 15 at \$1,260	18,900 00
Sanitary Inspector, 33 at \$1,200	39,600 00
Sanitary Inspector, 6 at \$1,140	6,840 00
Clerk	1,500 00
Clerk, 3 at \$1,200	3,600 00
Clerk, 6 at \$540	3,240 00
Clerk	480 00
Clerk	360 00
Clerk, 7 at \$300	2,100 00
Stenographer and Typewriter	660 00
Typewriting Copyist	750 00
Laborer	780 00
Laborer, 14 at \$720	10,080 00
Driver	840 00
Motor Truck Driver	780 00
Foreman of Laborers, 3 at \$1,200	3,600 00
Auto Engineman	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	420 00
	<u>\$232,070 00</u>
Schedule Total	<u>\$232,070 00</u>
Less accruals transferred to other Codes	8,975 00
Cash allowance	<u>\$223,095 00</u>

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

Department of Public Charities—Modification of Schedule (Cal. No. 51).

The Secretary presented a communication dated November 9, 1916, from the Commissioner of Public Charities, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 9, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested modification of Code No. 1906 for the year 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To add line Licensed Fireman, 1 at \$3 per day (24 days), \$72, in account Maintenance and Operator of Plant, and securing the funds by a reduction in the time of Oiler, at \$3 per day, from 366 days to 342 days.

"Reason—(1) To provide \$72 for services of a Fireman for 24 days, made necessary by previous modification becoming effective March 1, 1916, compelling the use of temporary time for payment of a regular Fireman. This modification is to permit the employment of a proper number of Firemen to December 31, 1916, for the plant.

"Finding—The request is proper and reasonable and does not involve an increase over the Budget appropriation."

Recommendation—In view of the above report, the Committee recommends granting the request by the adoption of the attached resolution.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Public Charities for the year 1916, as follows:

Institutional Administration.

1906 City Hospital, Maintenance and Operation of Plant—	
Painter, 2 at \$1,020, without maintenance	\$2,040 00
Carpenter, without maintenance	1,260 00
Plumber, without maintenance	1,380 00
Steamfitter, without maintenance	1,380 00
Electrician, without maintenance	1,200 00
Senior Hospital Artisan, 7 at \$390, with maintenance	2,730 00
Hospital Helper, 7 at \$240, with maintenance	1,680 00
Hospital Helper (watching), 3 at \$240, with maintenance	720 00
	<u>\$12,390 00</u>
Engineer, 3 at \$450 per day (366 days)	\$4,941 00
Licensed Fireman, 4 at \$3 per day (366 days)	4,392 00
Licensed Fireman, 1 at \$3 per day (24 days)	72 00
Oiler, 1 at \$3 per day (342 days)	1,026 00
	<u>\$10,431 00</u>
Less anticipated accruals or transfers to be made to this account	1,971 00
Balance unassigned	<u>8,460 00</u>
	540 00

Total Maintenance and Operation of Plant..... \$21,390 00

Which was adopted by the following vote:

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

Department of Health; Department of Correction—Transfer of Appropriation and Modification of Schedules (Cal. No. 52).

The Secretary presented a communication dated December 5, 1916, from the Deputy Commissioner of Correction, requesting modification of schedules for 1916 and a transfer of funds from the appropriation made to the Department of Health

for said year; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 5, 1916, the COMMISSIONER OF CORRECTION requested modification of Codes Nos. 2649 and 2650, involving a transfer of \$50.00 between these Codes and a transfer of \$462.50 from the Department of Health to Code No. 2650. On December 6, 1916, the Secretary of the Department of Health requested modification of Code No. 1844 to permit of the requested transfer. The Bureau of Standards reports thereon as follows:

"Purpose—

"Code No. 2650—

"(1) To increase the schedule line of 'Painter at \$3.50 per day with maintenance, from the present allowance of 180 days, \$630, to 301 days, \$1,053.'

"(2) To provide an additional schedule line of 'Bandmaster at \$5 per day (20½ days), \$102.50.'

"Code No. 2649—

"(4) To eliminate an unassigned balance of \$50 and the transfer of this amount to Code No. 2650.

"Code No. 1844—

"(5) To reduce the allowance for Domestic at \$216 from 288 months, \$5,184, to 262 months, \$4,716, transferring \$462.50 of the difference to Code No. 2650 and scheduling the remaining \$5.50 as an Unassigned Balance in the former code.

"Reason—(1) The additional time for Painter is for the purpose of continuing the employment of a Painter at the New Hampton Farms Reformatory where there are a number of new frame buildings which require painting, in addition to old buildings that require repainting. Provision was made in the 1916 Budget for only 180 days for this purpose, as it was contemplated that the services of a Painter would not be required after the retirement of Adolph F. Margraf, the former incumbent of this position. The allowance also was made for the Painter at the time that the Reformatory was located at Hart's Island.

"(2) The requested allowance of Bandmaster at \$5 per day, is to provide payment for services rendered by Prof. George Friedgen at the New York City Reformatory for a period of 20½ days. The incumbent of this position was appointed in the Department of Correction on May 9, 1911, from a Municipal Civil Service list. No provision was made for these services in the 1916 Budget as it was believed that the inmates of the Reformatory would be moved from Hart's Island to New Hampton Farms about January 1, 1916. As the policy of the Department was to construct the new Reformatory, as far as possible, with inmate labor, it was not believed that much time would be available for Band instructions. The removal of the inmates was not undertaken before April 1, 1916, and for this reason instructions at Hart's Island were continued. The Deputy Commissioner states that it was thought that the bill for the above services could have been paid from the Prisoners' Commissary Revenue, but that the Corporation Counsel has advised that the claim is not a valid one against this fund.

"(3), (4) The proposed transfer of \$13.50 from Code No. 2649 and the elimination of an Unassigned Balance of \$50 in Code 2650 are for the purpose of partly providing for the increased funds requested under (1) and (2).

"(5) The reduction in the allowance for Domestics in the Department of Health is for the purpose of eliminating funds that are not necessary for the purpose for which they were appropriated and to permit of the transfer of \$462.50 of the \$468 eliminated to the Department of Correction to partly provide for the increased funds requested under (1) and (2).

"Finding—(1) The requested increase in the schedule line of 'Painter at \$3.50 per day' is necessary. The grade of work to be performed falls in the first grade of the Painter Group Skilled Trades Service, of the standard specifications, at a rate of compensation of \$4.00 per day. The necessary funds to meet the additional allowance are provided for, as shown under (3), (4) and (5).

"(2) The request for the allowance for Bandmaster is to provide for the payment for services that have been rendered. The payment is therefore for an obligation incurred by the Department, although the position had been discontinued in the 1916 Budget. The grade of work performed falls in the first grade of the Miscellaneous Instructor Group of the Educational Service, with a range of compensation from \$900 to \$1,200 per annum. The funds necessary for this purpose are obtained by transfer from Code No. 1844, Department of Health.

"(3) and (4) The transfer of the unassigned balance of \$13.50 from Code 2649 is necessary. The elimination of the unassigned balance of \$50 in Code 2650 is necessary.

"(5) The transfer of the \$462.50 from available funds in the Department of Health to the Department of Correction is necessary. The funds are transferred from a Salaries, Temporary Employees schedule, to a Wages, Temporary Employees schedule. The resolution providing for this transfer, therefore, requires adoption by unanimous vote of the Board of Estimate and Apportionment. The requested modification of the Department of Health, Code No. 1844, is necessary."

Recommendation—In view of the foregoing report, the Committee recommends the adoption of the attached resolution modifying the schedules as requested, and the requested transfer of funds, which resolution requires a unanimous vote of your Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM	DEPARTMENT OF HEALTH.
	Salaries Temporary Employees, Hospital Service.
1844 Laundry	<u>\$462 50</u>
	DEPARTMENT OF CORRECTION.
	Wages, Temporary Employees, Prison Service, Care of Plant and Inmates.
2649 Workhouse	<u>50 00</u>
	<u>\$512 50</u>
	TO
	DEPARTMENT OF CORRECTION.
	Wages, Temporary Employees.
2650 Reformatory	<u>\$512 50</u>
	Which was adopted by the following vote:
	Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.
	The following resolution was offered:
	Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Correction for the year 1916, as follows:
	Wages, Temporary Employees, Prison Service, Care of Plant and Inmates.
2649 Workhouse—	Carpenter, at \$5 per day (350 days)
2650 Reformatory—	Painter, at \$3.50 per day, with maintenance (301 days)
	\$1,053 00
	Tinsmith, at \$4.50 per day, with maintenance (177 days)
	796 50
	Bandmaster, at \$5 per day (20½ days)
	102 50
	<u>\$1,952 00</u>

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Health, for the year 1916, as follows:

Salaries, Temporary Employees, Hospital Service.

1844 Laundry—

Domestic, at \$300 (12 months).....	\$300 00
Domestic, at \$240 (36 months).....	720 00
Domestic, at \$216 (262 months).....	4,716 00
Balance unassigned	5 50

Schedule Total \$5,741 50

Which was adopted by the following vote:

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

Department of Correction; Department of Street Cleaning—Transfer of Appropriations and Modification of Schedules (Cal. No. 53).

The Secretary presented communications dated May 17, September 26, 28 and 29, 1916, from the Commissioner of Correction requesting modification of schedules involving a transfer of funds within the appropriation for 1916; also a transfer of funds from the appropriation made to the Department of Street Cleaning for said year; and the following report of the Committee on Salaries and Grades relative thereto:

November 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17, September 26, 28 and 29, 1916, the COMMISSIONER OF CORRECTION requested modification of Code Nos. 2627, 2629, 2630, 2631, 2633, 2634, 2641, 2649 and 2650 for 1916, involving a transfer of \$830 among these codes, and a transfer of \$225 from the Department of Street Cleaning. The Bureau of Standards reports thereon as follows

"Purpose—

"Code No. 2627, Purchase and Storage of Supplies.

"(1) It is proposed to reduce the Unassigned Balance of \$600 in this account to \$210, and to transfer the \$390 difference to Code No. 2641, Salaries, Temporary Employees.

"Code No. 2629, District Prisons.

"(2) Request is made in this Code to increase a vacant position of Cook at \$480 to \$720 per annum.

"(3) Three positions of Prison Helper are requested to be transferred from Code 2631 to this Code, with an increase for each position, from \$360 to \$480 per annum.

"Code No. 2630, City Prisons.

"(4) Manhattan—A position of Junior Institutional Clerk at \$540 per annum is to be reduced to \$480.

"(5) Brooklyn—The title of a position of Assistant Cook at \$480 per annum is changed to that of Cook at the same salary.

"(6) Brooklyn—Request is made to transfer five positions of Prison Helper from Code No. 2631 to this Code, with an increase in salary from \$360 to \$480 per annum for each.

"(7) Queens—An increase in the salary of a Cook from \$600 to \$720 per annum, is requested.

"(8) Queens—An unassigned balance of \$600 is to be eliminated.

"Code No. 2631, Workhouse.

"(9) Blackwell's Island—Request is made to include in this Code four positions of Medical Internes at \$600 each and to eliminate four present positions of the same kind at \$240 each in Code 2646.

"(10) Blackwell's Island—A position of Trained Nurse (Female) at \$600 is to be changed to that of Hospital Attendant (B) at \$480 per annum, with maintenance.

"(11) Blackwell's Island—An increase in salary of a Senior Prison Artisan from \$540 to \$630 per annum is requested.

"(12) Blackwell's Island—Seven positions of Prison Helper at \$360 per annum are to be transferred from this Code to Codes 2629 and 2630.

"(13) Hart's Island—A position of Junior Institutional Clerk at \$540 per annum is to be reduced to \$480.

"(14) Hart's Island—One position of Prison Helper at \$360 per annum is to be transferred from this Code to Code 2629.

"(15) Riker's Island—A position of Junior Institutional Clerk at \$540 per annum is to be reduced to \$480.

"(16) Riker's Island—Request is also made in this Code to provide for an additional position of Cook, salary to be \$480.

"(17) Riker's Island—A position of Engineering Inspector at \$1,350 per annum is requested, to be included in this Code.

"(18) An unassigned balance of \$120 is to be eliminated from this Code.

"Code No. 2633, Penitentiary.

"(19) Request is made in this Code for a new position of Medical Superintendent at \$2,000 per annum.

"Code No. 2634, General.

"(20) Three positions of Prison Keeper, two at \$1,200 and one at \$960 are reduced to the minimum of the grade \$900. A position of Matron at \$900 is reduced to \$600 per annum, a rate below the minimum of the grade.

"(21) Seventeen positions of Prison Matron at \$660 per annum are reduced to \$600 per annum.

"(22) An unassigned balance of \$3,168 (including the funds derived from the above reductions) is reduced to \$498 in this Code, and the difference is to be transferred to other Codes.

"Code No. 2641, Purchase and Storage of Supplies (Temporary).

"(23) It is proposed in this Code to include a position of Clerk at \$600 per annum, and a Baker at \$960 per annum, for a temporary period of three months for each. The funds for these purposes are proposed to be transferred from Code 2627, Salaries, Regular Employees Code.

"Code No. 2649, Wages Temporary Employees, Workhouse.

"(24) A reduction of \$50 (ten days) in the line of Carpenter at \$5 per day (360 days), is requested. The \$50 is to be scheduled as an unassigned balance.

"Code No. 2650, Wages Temporary Employees, Reformatory.

"(25) In this Code, request is made to increase the allowance of \$630 (180 days) for a Painter at \$3.50 per day, to \$1,053.50 (301 days). It is proposed to transfer the \$423.50 necessary from Salaries Regular Employees Codes.

"(26) Request is also made to reduce the line of Tinsmith at \$4.50 per day (180 days), \$810, by \$13.50 (3 days). The \$13.50 is to be scheduled as an unassigned balance.

"Reason—

"(1) The proposed transfer of \$390 to Code 2641 is requested for the purpose of providing for two new positions for which there are not sufficient funds available in that schedule.

"(2) The position of Cook at \$480 was allowed for the purpose of providing meals for the House of Detention prisoners. As no sleeping quarters, outside of a cell, can be obtained for the Cook, the Commissioner states that it has been impossible to fill the vacant position at that rate.

"(3), (6), (12) and (14)—In the 1916 Budget for the Department of Correction, several positions of Orderly (female) in the City and District Prisons were eliminated and positions of Matron were substituted. At the Workhouse, Blackwells Island, where several Orderlies (female) were employed in the performance of Matron's duties, no substitution was made, except to change the title of Orderly to that of Prison Helper.

"During the year 1916 the Municipal Civil Service Commission held an examination for Matron, which was open to all Female Orderlies in the Department of Correction.

"The individuals who were successful in qualifying for the position of Matron were those that had been holding the position of Prison Helper at the Workhouse. As the duties to be performed were those of a Matron, appointment of the successful incumbents were made at that institution. These employees were in place of the Prison Helpers allowed in the 1916 Budget.

"The individuals who did not succeed in qualifying for the position of Matron were mostly those that had been holding the position of Matron, temporarily, in the City and District Prisons, which were the new substituted positions in the Budget.

"The Department request is, therefore, to continue the Matron's at Blackwells Island, where Prison Helpers were provided for, and to continue the employment of Prison Helpers (by the transfer of eight positions from the Workhouse Code to the City and District Prison Codes) where the Budget provided for Matrons. Both the Matrons and Prison Helpers are to perform the duties of Matrons.

"Request is also made to increase the salaries of the eight Prison Helpers from \$360, with maintenance, to \$480, without maintenance.

"(4), (13) and (15)—Three positions of Junior Institutional Clerk at \$540 are reduced to \$480, for the reason that the latter rate is the maximum in the Non-Competitive Class of the Municipal Civil Service Commission.

"(5) The change in title of an Assistant Cook to that of Cook is requested in order to conform with the title in the standard specifications.

"(7) The increase in the salary of a Cook from \$600 to \$720 per annum is requested, as an increase of the maximum salary rate for the work performed, in accordance with the standard specifications.

"(8), (18) and (22) The unassigned balances of \$600, \$120, and \$2,670 of the \$3,168 in Code 2634, are to be eliminated and transferred to the various codes to provide for increase allowances where necessary.

"(9) The Budget for 1916 provides for interne service at the Workhouse, at the rate of 4 Internes at \$240 each. It has been impossible throughout the year to retain internes at this institution, at this rate, because of the demand for interne service and because of the undesirable and distasteful service which is lacking of experience that an interne may seek in a general surgical hospital. For these reasons, the request is made to provide for four internes at \$600, in lieu of the present rate of \$240.

"(10) The position of Trained Nurse at \$600 per annum has become vacant. It is proposed to eliminate this position and to substitute in place thereof a position of Hospital Attendant (B) at \$480 per annum, with maintenance, which title is more in conformity with the duties. The position is to be filled by Miss Caroline E. Mulvey, who has already been assigned to the work. Miss Mulvey's present position is that of Prison Helper at \$360 per annum, with maintenance.

"(11) The increase in salary requested for a Senior Prison Artisan, William Barr, from \$540 to \$630 per annum, is in lieu of maintenance, which he does not receive, although the position is allowed with maintenance.

"(16) A new position of Cook at \$480 is requested for the purpose of assisting the Cook at \$720 per annum at the Workhouse, Riker's Island. The census of this institution has greatly increased during the past year because of the transfer of inmates from the Penitentiary and Workhouse at Blackwell's Island. The average daily census for October at Riker's Island was about 485 with only one Cook. The census of the Blackwell's Island institutions has not been sufficiently decreased to permit of the transfer of a Cook from either of these institutions.

"(17) The requested new position of Engineering Inspector at \$1,350 per annum is to provide for the transfer of Mr. Edward C. Snyder from the Department of Street Cleaning. Mr. Snyder has been doing work for the Department of Correction at Riker's Island and has been paid from the funds appropriated for the Street Cleaning Department. The Commissioner of the latter department on November 22, 1916, consented to the transfer of this employee to the Department of Correction, together with sufficient funds to provide for the payment of his salary for the balance of the year.

"(19) Under a recent law the Commissioner of Correction designated part of the Penitentiary Prison as a clearing house for all male inmates committed to that institution, to the Workhouse and to the New York City Reformatory. It is proposed to hold all incoming inmates at the clearing house for a period of not more than thirty days for purposes of observation and classification. In addition to the present medical staff, which is to undertake the proposed observations and classifications, a request is made for a new position of Medical Superintendent at \$2,000 per annum. The purpose of this position is to provide for proper treatment of mental aberrations and deficiencies. It is believed that a considerable proportion of the inmates of the Workhouse and Penitentiary are either insane or seriously defective.

"(20) Two positions of Prison Keeper at \$1,200 recently became vacant because of the death of Frederick Fassig and the retirement of Patrick Cashil. A position of Prison Keeper at \$960 also became vacant by the resignation of Austin P. O'Neill. These positions have since been filled by the appointment of new incumbents at \$900, the minimum salary rate. A vacant position of Prison Matron at \$900 has been filled by appointment at \$600 per annum, which is \$120 below the minimum salary rate for this position. The \$960 difference in these positions is added to an unassigned balance of \$1,188 in this code.

"(21) The reduction of seventeen positions of Prison Matron from \$660 to \$600 per annum is proposed for the purpose of equalizing the salaries of Prison Matrons who were promoted to that position in June, 1916, with the salaries of those who had been employed prior to that date. The \$1,020 difference is added to an unassigned balance of \$1,188 in this code.

"(23) The Purchasing Agent of the Department of Correction, Josiah C. Long, was retired from active service in the City of New York on July 1, 1916. The duties of the Purchasing Agent were then transferred to the Contract Clerk, John J. O'Neill, which duties were to be performed in addition to his previous duties. The Commissioner states that this is rather overburdening and request is therefore made for a new position of Clerk at \$600 per annum, who is to act as an assistant to the Purchasing Agent.

"A new position of Baker at \$900 per annum is requested for the purpose of supervising the inmate work in the recently completed bakery at the New Hampton Farm Reformatory. The completion of this bakery and the installation of modern apparatus will effect a considerable saving in expressage (which has cost from \$5 to \$7 per day) and in purchases, as well as improving the bread supply. Prior to the baking of bread at New Hampton the supply was received at New Hampton from the Penitentiary bakery, Blackwell's Island. When served at the Reformatory it was therefore from two to three days old.

"(24) The reduction of ten days in the allowance for Carpenter is proposed for the reason that the \$50 is not required in this line item. The line originally provided for two Carpenters, one of whom has been retired. The remaining sum will, therefore, be sufficient for the balance of the year. The \$50 is to be scheduled as an unassigned balance.

"(25) The additional time allowance requested for Painter is for the purpose of continuing the employment of a Painter at New Hampton Farms, where there are a number of new frame buildings which require painting, in addition to old buildings that require repainting. Provision was made in the 1916 Budget for only 180 days for this purpose, as it was contemplated that the services of a Painter would not be required after the retirement of Adolph F. Margraf, the former incumbent of this position.

"(26) The reduction of three days in the allowance for Tinsmith is for the purpose of reducing the line item to the actual expenditure. The incumbent of this position has been transferred to the construction force working on the New Disciplinary Building, Riker's Island, which force is payable from Special and Trust funds. The \$13.50 difference is to be scheduled as an unassigned balance.

"Finding—

"(1) The proposed transfer of \$390 to Code No. 2641 is unnecessary. The unassigned balance of \$600 in this code is not needed and should be transferred to Code No. 2630, to provide for necessary funds there.

"(2) In view of the statement of the Commissioner of Correction that every effort has been made to secure an incumbent to fill the vacant position of Cook at \$480 per annum, and that these efforts have not been successful, and also, that a Cook for the House of Detention cannot be obtained for any salary less than \$720 per annum, it appears that this salary is necessary. The \$240 required to increase this position to the higher rate is obtainable by transfer from Code 2627.

"(3), (6), (12) and (14) The proposed transfer of the eight positions of Prison Helper (Female) at \$360 per annum from the Workhouse, Blackwells Island to the District and City Prisons is necessary. The duties of the incumbents are those of Matrons, the minimum salary of which is \$720 per annum, but because of the present titles of the incumbents, the positions are appraised as being in the second grade of the Helper Group, Institutional Service, of the standard

specifications, with a range of compensation from \$240 to \$360, with maintenance, or \$480 to \$600, without maintenance. The incumbents are not to receive maintenance. The funds will be transferred, together with the positions. The increase of these positions from the rate of \$360 to \$480 per annum in lieu of maintenance is proper. The \$360 necessary in Code 2629, to provide for the increase of these positions, is obtained by transfer from an unassigned balance of \$600 in Code 2627. The \$600 necessary in Code 2630 is obtained by the elimination of an unassigned balance of \$600 in the same code. These positions are provided for at the \$480 rate in the 1917 Budget.

"(4) The decrease of the position of Junior Institutional Clerk from \$540 to \$480, in Code 2630, is proper, as the latter salary is the maximum under the rules of the Municipal Civil Service Commission. The \$60 difference is used to partly meet the increased amount necessary under (7). This position has been provided for at \$480 in the Budget for 1917.

"(5) The change in title of Assistant Cook to that of Cook is necessary and proper. The latter title has been included in the 1917 Budget.

"(7) The duties to be performed by the Cook fall in the second grade of the Culinary Worker Group, Institutional Service, with a minimum salary of \$720 per annum. The proposed increase is to the minimum of the grade and is proper. The 1917 Budget provides for the \$720 rate.

"(8) The unassigned balance of \$600 is eliminated and the funds used to provide for the increased amount necessary under (3).

"(9) The four positions of Medical Interne at \$600 per annum are necessary, in lieu of the four present positions at \$240. The duties to be performed fall in the second grade of the Physician Group, Professional Service, with a minimum salary of \$900 per annum. The proposed rate is \$300 below the minimum of the grade. The \$2,400 necessary for these positions is transferred from an unassigned balance of \$3,168 in Code 2634. These positions have been provided for at the \$600 rate in the 1917 Budget. The four positions at \$240 are in Code No. 2646, and will be eliminated therefrom.

"(10) The proposed position of Hospital Attendant (B) at \$480, in lieu of the present position of Trained Nurse at \$600, is proper and necessary. The duties to be performed by Miss Mulvey fall in the second grade of the Hospital Attendant and Orderly Group, Institutional Service, with a range of compensation from \$480 to \$600 per annum. The incumbent is to receive maintenance. The proposed rate is the minimum of the grade.

"(11) The requested increase in salary of a Senior Prison Artisan from \$540 to \$630, is in lieu of maintenance. The duties performed fall in the second grade of the Artisan Group, Institutional Service, with a range of compensation from \$630 to \$780, without maintenance. The proposed rate is the minimum salary rate, without maintenance. The request is proper. The \$90 is provided for by transfer from an unassigned balance of \$3,168 in Code 2634.

"(13), (15) The reduction of two positions of Junior Institutional Clerk from \$540 to \$480 is proper and necessary, as the latter salary is the maximum permissible under the Municipal Civil Service Rules. The 1917 Budget provides for both of these positions at the \$480 rate. The \$120 is used to part make up the additional funds necessary under (16), in the same code.

"(16) The additional position of Cook at \$480 per annum for the Workhouse, Rikers Island, is necessary. The duties to be performed fall in the first grade of the Culinary Worker group, Institutional Service, with a minimum salary of \$480 per annum. The \$480 necessary for this purpose is obtained by the elimination of \$300 from other schedule lines in the same Code, and \$180 is transferred from an unassigned balance of \$3,168 in Code 2634. This additional position is not provided for in the 1917 Budget, but will be provided for by modification after January 1, 1917. Funds for this purpose will be available then by the filling of vacant positions of Prison Keepers at the minimum rate.

"(17) The position of Engineering Inspector is necessary in the department for the proper laying out of levels and grades of roads, and sewers at Rikers Island, which has recently been enlarged by the dumping of refuse there by the Street Cleaning Department. The duties to be performed fall in the second grade of the Engineer Group, Professional Service, of the Standard Specifications with a minimum salary of \$1,500 per annum. The position has also been provided for in the 1917 Budget.

"(18) The unassigned balance of \$120 is eliminated and used to make up the funds necessary under (16).

"(19) The requested position of Medical Superintendent has been provided for in the Budget for 1917, and the Commissioner of Correction therefore agrees to the withdrawal of the request for this position for the remainder of this year.

"(20), (21) The duties to be performed by the Prison Keepers and Prison Matrons fall in the first grade of the Prison Keeper Group, Institutional Service, with a minimum salary of \$900 per annum for Prison Keeper, and \$720 for Prison Matron. The salary proposed for the Matrons is \$120 below the minimum of the grade. The reduction of the positions to the proposed salary rate is proper. The \$1,980 is added to the unassigned balance of \$1,188 in this Code.

"(22) The unassigned balance of \$3,168 in this code is reduced to \$498, and the difference is transferred to make up necessary additional funds under (9), (11) and (16).

"(23) The additional position of Clerk at \$600 is necessary, and has been provided for in the 1917 Budget. The duties to be performed fall in the second grade of the Clerk Group, Clerical Service, with a range of compensation from \$600 to \$720 per annum. The salary proposed is the minimum of the grade. The requested position of Baker is necessary. The duties of the position fall in the first grade of the Culinary Worker Group, Institutional Service, with a minimum salary of \$1,080 per annum, without maintenance, or \$840 with maintenance. Provision has been made for this position in the 1917 Budget at the minimum salary rate of \$840, with maintenance. The Commissioner agrees to this salary for the balance of this year in lieu of the requested \$960 rate. The \$240 necessary to provide for these positions from November 1 to December 31, 1916, is obtained by transfer from Code 2646, where four positions of Medical Interne at \$240 each are eliminated.

"(24), (26) The reductions in the schedule lines of 'Carpenter at \$5 per day (360 days)', in Code 2649, and 'Tinsmith at \$4.50 per day (180 days)', in Code 2650 are proper. The funds caused by these reductions will be scheduled as unassigned balances in the respective codes.

"(25) The requested increase in the schedule line of 'Painter at \$3.50 per day' in Code 2650, is necessary. The Department has consented to the temporary withdrawal of this request, to be considered at a later date."

Recommendation—In view of the foregoing report, the Committee recommends the adoption of the attached resolutions modifying the schedules and transferring the necessary funds as requested, with the exception of (1) the requested transfer from Salaries Regular Employees to Salaries Temporary Employees, (2) the requested additional position of Baker at \$960, which is recommended at \$840, and (3) the requested additional position of Medical Superintendent. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1916, as follows:

FROM		Personal Service.
Salaries Regular Employees—		
Administration—		
2627 Purchase and Storage of Supplies.....	\$100 00	
Prison Service, Care of Plant and Inmates—		
2631 Workhouse	35 00	
2634 General	455 00	
Salaries, Temporary Employees—		
Prison Service, Care of Plant and Inmates—		
2646 Workhouse	240 00	
	\$830 00	

to		Personal Service.
Salaries Regular Employees—		
Prison Service, Care of Plant and Inmates—		
2629 District Prisons	\$310 00	
2630 City Prisons	280 00	
Salaries Temporary Employees—		
Administration—		
2641 Purchase and Storage of Supplies.....	240 00	
	\$830 00	

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

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM		DEPARTMENT OF STREET CLEANING.
Personal Service, Salaries Regular Employees, General Administra-		
2328 Snow Removal and Testing.....	\$56 25	

to		DEPARTMENT OF CORRECTION.
Personal Service, Salaries Regular Employees, Prison Service, Care		
2631 Workhouse	\$56 25	

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

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Correction, for the year 1916, effective as of October 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Administration.		
2627 Purchase and Storage of Supplies—		
Senior Storekeeper	\$1,500 00	
Clerk	2,100 00	
Clerk	840 00	
Clerk	660 00	
Clerk, 4 at \$540	2,160 00	
Senior Prison Helper, 4 at \$480, with maintenance	1,920 00	
Senior Prison Helper, with maintenance	390 00	
Senior Prison Artisan	630 00	
Prison Helper	480 00	
Prison Helper, 2 at \$360, with maintenance	720 00	
Butcher, 2 at \$1,050	2,100 00	
Baker Foreman	1,080 00	
Baker Foreman, 2 at \$960	1,920 00	
Schedule Total	\$16,500 00	

Prison Service, Care of Plant and Inmates.		
2629 District Prisons—		
Warden	\$3,000 00	
Head Prison Keeper, 6 at \$1,380	8,280 00	
Physician	1,200 00	
Clerk	840 00	
Cook	720 00	
Prison Helper (Female), 3 at \$480	1,440 00	
Stoker, 2 at \$3 per day (366 days)	\$2,196 00	
Less anticipated accruals or transfers to be made to this account	396 00	
	1,800 00	
	\$17,280 00	

2630 City Prisons—		
Manhattan—		
Warden	\$3,000 00	
Deputy Warden	1,920 00	
Head Prison Keeper, 2 at \$1,380	2,760 00	
Physician	1,380 00	
Resident Physician	1,200 00	
Apothecary	960 00	
Clerk	1,410 00	
Clerk	800 00	
Junior Institutional Clerk	480 00	
Head Prison Matron	1,020 00	
Storekeeper	1,320 00	
Cook	720 00	
Cook	600 00	
Elevatorman	720 00	
Senior Prison Artisan	630 00	
Prison Helper, 3 at \$480	1,440 00	
Brooklyn—		
Warden	2,520 00	
Head Prison Keeper	1,800 00	
Head Prison Keeper	1,380 00	
Physician	1,200 00	
Clerk	1,410 00	
Clerk	1,000 00	
Stores Foreman	900 00	
Cook	720 00	
Cook	480 00	
Prison Helper (Female), 5 at \$480	2,400 00	
Queens—		
Head Prison Keeper	1,740 00	
Head Prison Keeper	1,380 00	
Physician	1,200 00	
Clerk	840 00	
Head Prison Matron	1,020 00	
Tailor	660 00	
Stores Foreman	900 00	
Cook	720	

Less accruals transferred to—	
Code 2669 (Aug. 28, 1916).....	\$1,000 00
Code 1617 (Aug. 28, 1916).....	3,200 00
Various Police Dept. codes (Dec. 8, 1916).....	6,050 00
	10,250 00

Total Allowance \$202,210 00

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

City Departments—Establishment of Grade of Position of Pattern Maker (Cal. No. 55).

(On November 24, 1916 (Cal. No. 161), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated November 22, 1916, from the Pattern Makers' Association of New York and vicinity, requesting that the Pattern Maker employed in the Repair Shop of the Fire Department be paid the prevailing rate wage of \$5 per diem; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 22, 1916, the PATTERN MAKERS' ASSOCIATION requested an increase in rate for Pattern Makers from \$4.50 to \$5 per diem. The Bureau of Standards reports thereon as follows:

"The representative of the Pattern Makers' Association stated:

"The Pattern Maker employed in the Fire Department repair shop is not receiving \$5 per diem, which sum is the wage rate for competent mechanics such as required by the Fire Department of this City, the work performed requiring a mechanic of general practical knowledge of the different branches of the craft of pattern making. We herewith submit a list of local firms that pay \$5 per day and over for eight hours a day."

Twenty-one of the twenty-two firms submitted by the Pattern Makers' Association stated as follows:

"Acme Foundry Company, North Henry street, Brooklyn—

"We pay one man \$5.35 a day and the rest of the Pattern Makers \$5 a day. We employ seven men."

"American Bank Note Company, Hunt's Point—

"We employ one Pattern Maker at \$27 a week for 38 hours' work, or over \$5 a day."

"Bronx Pattern and Model Company, East 126th street—

"We pay \$5 to \$5.30 per diem for eight hours' work and employ six Pattern Makers."

"Benjamin Fox Sons, West Thirty-fourth street, Manhattan—

"We employ one Pattern Maker and pay him \$5 a day."

"George E. Fritz, Howard street, Manhattan—

"I pay Pattern Makers \$5 a day for eight hours' work. I have twelve men at present and have had as many as thirty."

"Fred. J. Fleming, West Twenty-eighth street, Manhattan—

"I pay one man \$4.75 and would not object to paying \$5."

"P. H. Gill & Sons, Lorraine street, Brooklyn—

"We employ five to fifteen men, according to the number of jobs on hand. We pay Pattern Makers \$5 a day for eight hours' work."

"H. C. Griffin & Company, Varick street, Manhattan—

"We pay Pattern Makers \$5 a day, and employ ten to twelve men on the average."

"Heller & Granlund, Hudson street, Manhattan—

"We employ eleven Pattern Makers, and pay them \$5 a day for eight hours' work."

"Harlem Pattern Works, Park avenue, Manhattan—

"We pay Pattern Makers \$5 a day. We employ three to six men on the average."

"Long Island Pattern Works, Adams street, Brooklyn—

"We employ fifteen Pattern Makers, and since July, 1916, have paid them \$5 a day."

"National Pattern Company, Dunham place, Brooklyn—

"We pay Pattern Makers \$5 a day for eight hours' work, and employ two or three men."

"Thomas F. O'Gorman, Centre street, Manhattan—

"I employ three Pattern Makers, and pay them \$5 a day."

"Pitz & Weber, Scholes street, Brooklyn—

"We pay Pattern Makers \$5 a day. We employ not less than six, and up to twenty-five men, according to the amount of work on hand."

"M. O'Gorman, West Twenty-third street, Manhattan—

"I employ five to fifteen Pattern Makers. This is a jobbing shop. I pay \$5 a day for eight hours' work."

"Peerless Pattern Company, Gold street, Manhattan—

"We pay Pattern Makers \$5 a day and over, and employ six men on the average."

"A. E. Pelham, West Twenty-sixth street, Manhattan—

"We pay Pattern Makers \$5 a day. We have one man at present."

"Edgar L. Scillitoe, Frankfort street, Manhattan—

"I employ four Pattern Makers on the average, and pay them \$5 a day."

"Sharp Brothers, Summit street, Brooklyn—

"We pay Pattern Makers \$5 a day. We employ twelve men, more or less, according to the number of jobs on hand."

"H. Tolbert, Maujer street, Brooklyn—

"I employ three to six men on the average, and pay Pattern Makers \$5 a day."

"George S. Simons, West street, Manhattan—

"I pay Pattern Makers \$5 a day, and employ four or more men, according to jobs on hand."

"Other employers of Pattern Makers stated as follows:

"Central Pattern and Model Works, Lafayette street, Manhattan—

"The number of Pattern Makers employed varies from five to twelve. We pay the men \$5 a day for eight hours' work. We work in wood. There is little difference in wages between pattern making in metal and wood."

"D. W. Connell & Son, Park avenue, Manhattan—

"We employ from two to ten Pattern Makers, according to run of the work. We pay \$5 a day."

"J. D. Horton, Cortlandt street, Manhattan—

"We pay Pattern Makers \$5 a day for eight hours' work, and employ three men."

"John Kunst, Murray street, Manhattan—

"We employ four Pattern Makers and pay them \$4.95 a day."

"L. Nitzman, West Twenty-eighth street, Manhattan—

"I pay \$4.50 to \$5 a day to Pattern Makers, according to the ability of workmen. I employ two men."

"P. H. O'Day & Son, South street, Manhattan—

"We have only one Pattern Maker, and pay him \$4.50 a day."

"W. K. Sandstrom, Pearl street, Manhattan—

"I have one Pattern Maker, and pay \$4.25 a day."

"R. Hoe & Company, Grand street, Manhattan—

"We employ fifteen to twenty-five Pattern Makers, and pay them 55 cents an hour."

"Otis Elevator Company, Twenty-sixth street, Manhattan—

"Our shops are outside the City. We employ one Pattern Maker and pay him \$5 a day."

"De La Vergne Machine Company, East 138th street—

"We employ eight to ten Pattern Makers and pay them \$4.25 to \$4.50 a day."

"Approximately 250 Pattern Makers are employed in the above 31 shops, of which about 35 men are paid less than the \$5 rate.
Twenty-five other employers of large machine works stated that they did not employ Pattern Makers. They sublet the work to other shops in which Pattern Makers are employed. The majority mentioned shops in the list submitted by the Pattern Makers' Association as paying \$5 a day."

"The cost to the City for the increase of the rate for Pattern Maker from \$4.50 to \$5 per diem would be \$138.50."

In view of the foregoing facts, we recommend that the attached resolutions approving a \$5 per diem rate for Pattern Makers, and requesting the head of the City department where these men are employed to provide for the increase, be adopted.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter hereby recommends to the Board of Aldermen the establishment in City departments of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Diem.	Number of Incumbents.
Pattern Maker	\$5 00	Unlimited

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby requests the heads of the City departments in which Pattern Makers are employed to provide for the compensation of such workmen, beginning January 1, 1917, at the rate of five dollars (\$5) per diem, by the transfer of funds, or by application for an authorization of special revenue bonds in the necessary amount, or by the reorganization of the work reducing the number of days of employment.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 56).

The Secretary presented a communication, dated December 5, 1916, from the Deputy and Acting 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:

December 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 5, 1916, the DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY requested modification of Code 2173 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To reduce a vacant position of Stenographer and Typewriter from \$1,350 to \$1,140.

"Reason—To fill the vacancy at \$1,140 by the promotion of a Stenographer now receiving \$1,050.

"Finding—The position is necessary. The position became vacant after the preparation of the 1917 budget through the death of Miss Grace Brickwedel. It is the intention of the department to assign Miss Loretta Harkins, at present receiving \$1,050, to do the work performed by the former incumbent. The stenographic work is of a technical character, and had such a request been part of the budget estimate for 1917 it would have been recommended by the Bureau of Standards. Under the rule it would be impossible to reward Miss Harkins for the additional duties imposed upon her until the preparation of the 1918 budget. This appears to be an exceptional case."

"Recommendation—In view of the above report the committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, effective as of December 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Illumination, Power and Heat Control.

2173 Inspection—	Electrical Engineer	\$4,500 00
	Inspector	2,460 00
	Inspector	2,280 00
	Chief Inspector, 2 at \$2,250.....	4,500 00
	Inspector, 5 at \$2,250.....	11,250 00
	Inspector	1,800 00
	Inspector, 6 at \$1,650.....	9,900 00
	Inspector, 2 at \$1,620.....	3,240 00
	Inspector, 5 at \$1,560.....	7,800 00
	Inspector, 19 at \$1,500.....	28,500 00
	Inspector, 35 at \$1,350.....	47,250 00
	Inspector, 4 at \$1,320.....	5,280 00
	Inspector, 4 at \$1,260.....	5,040 00
	Inspector, 50 at \$1,200.....	60,000 00
	Inspector, 2 at \$1,140.....	2,280 00
	Lighter of Public Markets	120 00
	Plan Examiner	1,500 00
	Clerk	1,950 00
	Clerk	1,650 00
	Clerk, 2 at \$1,350.....	1,500 00
	Clerk, 3 at \$1,200.....	3,600 00
	Clerk, 2 at \$1,050.....	2,100 00
	Clerk, 12 at \$900.....	10,800 00
	Clerk, 2 at \$840.....	1,680 00
	Clerk	750 00
	Clerk	600 00
	Clerk, 8 at \$540.....	4,320 00
	Draftsman	1,800 00
	Draftsman	

"Purpose—To increase the allowance for Laborer at \$2.50 per day from 25 to 35 days by the reduction in time of Oiler at \$3 per day from 345 to 336 days.

"Reason—The coal supply on hand at the Ridgewood Pumping Station has been very small during the past year, due to the general car shortage and other attendant difficulties of the coal situation in New York. As a result coal has been consumed almost as soon as delivered to the pumping station without a surplus becoming available. This has necessitated immediate unloading of the cars and a consequent use of the overtime allowance for Laborers. At present the allowance has been exceeded by 1½ days and it is anticipated that additional time will be required for the remainder of the year.

"Finding—The request is proper."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Personal Service, Wages Temporary Employees, Water Supply, Pumping.

2199W Water Revenue Force—

Engineman at \$4.50 per day (8,909 days).....	\$40,090 50
Oiler at \$3 per day (336 days).....	1,008 00
Stoker at \$3 per day (8,944 days).....	26,832 00
Pipefitter at \$5.50 per day (13 days).....	71 50
Pipefitter's Helper at \$3 per day (15 days).....	45 00
Steamfitter at \$5.50 per day (2 days).....	11 00
Boilermaker at \$4.25 per day (20 days).....	85 00
Blacksmith at \$4.50 per day (5 days).....	22 50
Blacksmith's Helper at \$3 per day (4 days).....	12 00
Bricklayer at \$6 per day (9 days).....	54 00
Machinist at \$4.50 per day (91 days).....	409 50
Laborer at \$2.50 per day (35 days).....	87 50
Coal Passer at \$2.50 per day (20 days).....	50 00
Driver at \$2.50 per day (1 day).....	2 50
Machinist Helper at \$3 per day (1 day).....	3 00
Balance Unassigned	2 50
 Schedule Total	 \$68,786 50

Water Revenue Allowance \$68,786 50

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 58).

The Secretary presented a communication, dated December 5, 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:

December 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 5, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested a modification of Code No. 2200 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the time of Machinist at \$4.50 per day from 20 to 30 days by the reduction in time of Plumber at \$5.50 per day from 20 to 15 days and of Tapper at \$4 per day from 50 to 45 days.

"Reason—A number of auto vehicles used by the Distribution Division of the department have required immediate repairs entailing some overtime by the Machinists. As a result the allowance for overtime is now exhausted and it is necessary to provide additional time for the remainder of the year. No increase in appropriation is involved.

"Finding—The request is proper."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Personal Service, Wages Temporary Employees, Distribution.

2200 Tax Levy Force—

Foreman, at \$5 per day (5 days).....	\$25 00
Foreman, at \$3.50 per day (10 days).....	35 00
Carpenter, at \$5 per day (20 days).....	100 00
Housesmith, at \$5 per day (3 days).....	15 00
Housesmith, at \$5.30 per day (6 days).....	31 80
Machinist, at \$4.50 per day (30 days).....	135 00
Machinists' Helper, at \$3 per day (50 days).....	150 00
Blacksmith, at \$4.50 per day (10 days).....	45 00
Blacksmith's Helper, at \$3 per day (10 days).....	30 00
Plumber, at \$5.50 per day (15 days).....	82 50
Tapper, at \$4 per day (45 days).....	180 00
Caulker, at \$4 per day (1,061 days).....	4,244 00
Laborer, at \$2.50 per day (2,770 days).....	6,925 00
Watchman, at \$2.50 per day (108 days).....	270 00
Painter, at \$4 per day (100 days).....	400 00
Balance unassigned	5 70
 Schedule Total	 \$12,674 00

Which was adopted by the following vote:

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

Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 59).

The Secretary presented a communication dated October 31, 1916, from the Acting Commissioner of Docks requesting a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

December 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 31, 1916, the DEPARTMENT OF DOCKS AND FERRIES requested a transfer of salary accruals from Code No. 2806 to Code No. 2810 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the allowance for Dockmaster at \$175 per month from 12 to 16 months in Code 2810.

"Reason—Two Dockmasters have been absent on sick leave with pay since October 21 and 30, respectively. The Department states that since the districts have been enlarged and the work consequently increased, it is impossible to perform the necessary duties of these employees on sick leave by again extending the districts so as to divide equally the work among the remaining 15 incumbents. The funds are available by transfer of accruals in Code 2806.

"Finding—The request is necessary and reasonable. The transfer of accruals requires unanimous vote of the Board."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY

MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, 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 Docks and Ferries for the year 1916 as follows:

FROM
Personal Service, Salaries Regular Employees, Docks, Piers, Bulkheads and Marginal Streets.

2806 Administration (Accruals) \$700 00

TO
Personal Service, Salaries Temporary Employees.

2810TC Tax Levy and Corporate Stock Force (Accruals) \$700 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Docks and Ferries for the year 1916, as follows:

Docks, Piers, Bulkheads and Marginal Streets.

2806 Administration—

Superintendent of Docks	\$4,200 00
General Foreman	1,680 00
General Foreman	1,500 00
Clerk	1,800 00
Clerk	1,200 00
Messenger	1,200 00
Stenographer and Typewriter	1,200 00
Dockmaster, 17 at \$2,100	35,700 00
Engineer, Launch	1,500 00

Schedule Total \$49,980 00

Less Accruals Transferred to Code No. 2810TC

for Dockmaster, at \$175 per month (four months) \$700 00

Less accruals transferred to account 2866 1,500 00

\$2,200 00

Budget Allowance \$47,780 00

Personal Service, Salaries Temporary Employees.

	Paid from Tax Levy and Corporate Stock	Paid from Special Revenue Allowances	Total
--	----------------------------------------	--------------------------------------	-------

2810TC Tax Levy and Corporate Stock Force—			
General Maintenance—			
Engineering Hydrographer, 24 months, at \$150 per month	\$3,600 00	.....	\$3,600 00
Clerk, 12 months, at \$150 per month....	1,800 00	.....	1,800 00
Stenographer and Typewriter, 9 months, at \$83.33 per month.....	750 00	.....	750 00
Ferries, Operation—			
Stoker, 1,164 months, at \$90 per month	52,380 00	\$52,380 00	104,760 00
Docks, Piers, Bulkheads and Marginal Streets—			
Dockmaster, 16 months, at \$175 per month	2,800 00	.....	2,800 00
 Tax Levy Allowance	 \$61,330 00	 \$52,380 00	 \$113,710 00
 Corporate Stock Allowance			
 Special Revenue Bond Allowance.....			
 Schedule Total	 \$113,710 00		

Which was adopted by the following vote:

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

Department of Plant and Structures—Modification of Schedule (Cal. No. 60).

The Secretary presented a communication, dated December 1, 1916, from the Commissioner of Plant and Structures requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 1, 1916, the Commissioner of Plant and Structures requested modification of Code 2761 T. B. in his department for the year 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the allowance for Mason at \$6 per day from 230 to 275 days and for Stonecutter, at \$5 per day, from 275 to 296 days.

"Reason—The allowances for these lines are exhausted.

"Finding—Additional allowances for Mason and Stonecutter is necessary to carry employees until work on which they are now engaged on the Williamsburg Bridge is completed. The funds are obtained by a reduction in the line, 'Paver at \$5 per day,' from 1,255 to 1,180 days."

Recommendation—In view of the above report the Committee recommends the request be granted by the adoption of the attached resolution modifying the schedule accordingly. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Plant and Structures for the year 1916, as follows:

2761TB Tax Levy and Bridge Revenue Force—

Mason (Bricklayer), at \$6 per day (275 days).....	\$1,65

Clerk of the Children's Court requesting issue of Special Revenue Bonds, for employment of medical examiners and the following report of the Committee on Salaries and Grades relative thereto:

October 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 29th, 1916, the CHILDREN'S COURT requested an issue of Special Revenue Bonds, pursuant to the provisions of Chapter 659 of the Laws of 1910, as amended by chapter 691 of the Laws of 1913. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for the employment of one Medical Examiner at \$1,500 per annum and two Medical Examiners at \$1,200 per annum each for the remainder of 1916.

"Reason—Chapter 659, Laws of 1910, as amended by chapter 691, Laws of 1913, reads as follows:

"The mayor of the City of New York shall appoint three physicians, duly licensed to practice medicine in the state of New York, each of whom has had at least five years' experience in the care and treatment of feeble-minded or insane persons, who shall be medical examiners in the children's court under the provisions of this section, to hold office at the pleasure of the mayor. The Board of Aldermen of the City of New York, upon the recommendation of the Board of Estimate and Apportionment, shall fix their compensation and provide for the payment thereof and of the expenses of examinations provided for by this section." (Added by chapter 691, Laws of 1913.)

"Finding—The positions are necessary. These positions were established in the 1914 Budget and incumbents were appointed January 1, 1914, to fill them. Owing to Civil Service complications payment of the salaries of the Physicians who qualified was withheld and the incumbents dropped. Since early in 1914 all cases of mental defectives in this court have been examined both by the Bellevue Hospital Alienist and by voluntary qualified Alienists. Owing to the pressure of work of this character at Bellevue Hospital and to the lack of a sufficient number of voluntary Physicians in the past two years only extreme cases have been held for examination. Provision has already been made for the purchase of the necessary equipment needed in the new examination room set apart in the new Children's Court Building and by October 1st examinations of all mental defective children will be done by the regular staff; provision for which is now requested. The statute further provides that the Comptroller of the City of New York with the action or concurrence of the Board of Estimate and Apportionment of the City shall make provision by an issue and sale of certificates of indebtedness until due and adequate provision shall hereafter be made therefor in the annual Budget of such City, to provide the means to make payment for any additional expenses made necessary by provisions of this act."

"Sufficient unassigned balance remains in the Account Salaries Regular Employees, Children's Court, to permit of the above employment as requested. Modification of the schedule is necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution.

Respectfully, E. D. FISHER, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Children's Court for the year 1916, effective as of December 1, 1916, as follows:

Court of Special Sessions, Children's Court, Personal Service.

2895 Salaries Regular Employees—

Presiding Justice	\$9,000 00
Associate Justice, 4 at \$9,000.	36,000 00
Clerk of Court, Manhattan	4,000 00
Deputy Clerk of Court, Manhattan	2,750 00
Assistant Clerk, Manhattan	2,340 00
Court Stenographer, Manhattan	2,100 00
Interpreter, Manhattan	1,740 00
Clerk, Manhattan	1,650 00
Clerk, Manhattan and Bronx	1,050 00
Clerk, Manhattan	1,500 00
Clerk, Manhattan	1,320 00
Stenographer and Typewriter to Medical Examiner	960 00
Telephone Operator, Manhattan	600 00
Clerk of Court, Brooklyn	3,000 00
Deputy Clerk of Court, Brooklyn	2,000 00
Assistant Clerk of Court, Brooklyn	1,800 00
Court Stenographer, Brooklyn	2,100 00
Stenographer and Typewriter	960 00
Clerk of Court, Bronx	2,000 00
Deputy Clerk of Court, Bronx	1,500 00
Court Stenographer, Bronx	2,100 00
Clerk of Court, Queens	2,000 00
Cleaner, Queens	360 00
Clerk of Court, Richmond	2,000 00
Court Attendant (All Boroughs), 12 at \$1,500.	18,000 00
Court Attendant (All Boroughs)	1,200 00
Stenographer and Typewriter, Office of Chief Probation Officer	960 00
Stenographer and Typewriter, Office of Chief Probation Officer	1,050 00
Probation Officer (Male), 15 at \$1,500.	22,500 00
Probation Officer (Male), 10 at \$1,200.	12,000 00
Probation Officer (Female), 13 at \$1,500.	19,500 00
Probation Officer (Female), 3 at \$1,200.	3,600 00
Chief Clerk	5,000 00
Chief Probation Officer	3,600 00
Deputy Chief Probation Officer (Male)	2,340 00
Senior Probation Officer (Male)	1,980 00
Court Stenographer	2,100 00
Interpreter, 2 at \$1,380.	2,760 00
Clerks for Circuit Court Work, 2 at \$840.	1,680 00
Secretary for Presiding Justice	1,500 00
Medical Examiner at \$1,500 per annum (1 month)	125 00
Medical Examiner, 2 at \$1,200 per annum (1 month)	200 00
Balance Unassigned	965 00

Schedule Total

\$189,010 00

Which was adopted by the following vote:

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

Court of General Sessions—Transfer of Appropriation and Modification of Schedule (Cal. No. 62).

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

December 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 16, 1916, the COURT OF GENERAL SESSIONS requested modification of Code No. 3201 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change the line Special Interpreter, \$300 to read \$400.

"Reason—To provide funds to pay for Interpreter's services for the remainder of 1916.

"Finding—The request is proper and reasonable. Owing to the great number of trials involving the services of special Interpreters (principally Chinese Interpreters) occurring during the year, the fund for this purpose became depleted during the month of November, and it is estimated from the future calendars of the Court that the additional amount of \$100, requested, will cover outstanding charges and trials to be had the remainder of the year. It is recommended that instead of an issue of special revenue bonds there be used money accrued in Code No. 3200 of the same office. This will necessitate a transfer of funds, pursuant

to section 237 of the Charter, and requires unanimous consent of the Board of Estimate and Apportionment."

Recommendation—In view of the above report, the Committee recommends the adoption of the attached resolution granting the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Court of General Sessions for the year 1916, as follows:

3200 Salaries Regular Employees..... \$100 00

3201 Wages Temporary Employees..... \$100 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Court of General Sessions for the year 1916, as follows:

Personal Service.

3200 Salaries, Regular Employees—

Judge, 7 at \$17,500.....	\$122,500 00
Clerk.....	5,000 00
Deputy Clerk, 14 at \$4,000.....	56,000 00
Assistant Clerk.....	4,000 00
Record Clerk, 9 at \$3,000.....	27,000 00
Stenographer, 6 at \$3,600.....	21,600 00
Interpreter, 5 at \$2,500.....	12,500 00
Warden, Grand Jury, 2 at \$2,000.....	4,000 00
Clerk to Judge, 7 at \$2,500.....	17,500 00
Chief Probation Officer.....	1,800 00
Probation officer, 9 at \$1,200.....	10,800 00
Attendant, 61 at \$1,800.....	109,800 00
Attendant.....	1,500 00
Balance unassigned.....	300 00

Schedule total..... \$394,300 00

Less accruals transferred to Code 3202..... \$400 00

Less accruals transferred to Code 3201..... 100 00

Less accruals necessary to pay the increase

of salary for 15 Deputy Clerks, from June 1,

1916..... 8,749 65

_____ 9,249 65

\$385,050 35

3201 Wages Temporary Employees—

Special Interpreters..... \$400 00

Which was adopted by the following vote:

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

Surrogates, New York County—Modification of Schedule (Cal. No. 63).

The Secretary presented a communication dated October 20, 1916, from the Surrogates of New York County requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 9, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 20, 1916, the SURROGATES' COURT, NEW YORK COUNTY, requested modification of Code No. 3206 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change the lines: Subpoena Clerk, at \$1,500, to read \$1,200.

Assistant Guardian Accounting Clerk, at \$1,000, to read \$1,200. Requisition Clerk, at \$1,000, to read \$1,200 per annum.

"Reason—To increase the salaries of Samuel Ranhow, Assistant Guardian Accounting Clerk, and Dennis A. Heffernan, Requisition Clerk, each from \$1,000 to \$1,200 per annum.

"Finding—Pursuant to the provisions of chapter 775 of the Laws of 1911 the Surrogates are empowered to appoint and remove all employees of the court. The statute further provides that 'the compensation of each person so appointed shall be fixed by the Surrogates.' The additional amount necessary to effect the changes is \$16.67. Sufficient accruals remain unexpended in the same account to provide the necessary funds, and it is recommended that such accruals be used instead of issuing special revenue bonds."

Recommendation—In view of the mandatory provisions of law the committee recommends that the schedule be modified as requested by the adoption of the attached resolution.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate hereby approves of the schedule, as revised, for the Surrogates' Court of New York County for the year 1916, effective as of November 1, 1916, as follows:

	Paid from Tax Levy	Paid from Special Appropri- ation.	Paid from Revenue Bonds.	Total.
3206 Salaries, Regular Employees—				
Surrogates, 2 at \$15,000.....	\$30,000 00	.....	\$30,000 00	
Chief Clerk.....	10,000 00	.....	10,000 00	
Deputy Chief Clerk.....	5,500 00	.....	5,500 00	
Assistant Deputy Chief Clerk.....	2,600 00	.....	2,600 00	
First Law Assistant.....	6,000 00	.....	6,000 00	
Second Law Assistant.....	5,500 00	.....	5,500 00	
Third Law Assistant.....	4,500 00	.....	4,500 00	
Fifth Law Assistant.....	4,000 00	.....	4,000 00	
Clerk of Court.....	4,500 00	.....	4,500 00	
Deputy Clerk of Court.....	2,750 00	.....	2,750 00	
Clerk, Additional Part of Court.....	3,000 00	.....	3,000 00	
Clerk to Surrogate, 2 at \$3,000.....	6,000 00	.....	6,000 00	
Stenographer, 2 at \$3,250.....	6,500 00	.....	6,500 00	
Stenographer.....	1,800 00	.....	1,800 00	

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.	
Second Assistant Administration Clerk.	1,800 00	.....	1,800 00	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, as follows:
Third Assistant Administration Clerk..	1,500 00	.....	1,500 00	FROM
Guardian Clerk	2,100 00	.....	2,100 00	Personal Service, Salaries Regular Employees.
Assistant Guardian Clerk	1,800 00	.....	1,800 00	562 Janitorial Service, Cleaning and Attendance \$1,500 00
Guardian Accounting Clerk	2,000 00	.....	2,000 00	Wages Regular Employees.
Assistant Guardian Accounting Clerk...	1,200 00	.....	1,200 00	574 Light, Heat and Power 232 00
Accounting Clerk	3,000 00	.....	3,000 00	
Assistant Accounting Clerk	2,000 00	.....	2,000 00	
Certificate Clerk	1,500 00	.....	1,500 00	
Subpoena Clerk	1,200 00	.....	1,200 00	
Requisition Clerk	1,200 00	.....	1,200 00	
Clerk	1,500 00	.....	1,500 00	
Special Searcher	1,500 00	.....	1,500 00	
Correspondence Searcher	1,500 00	.....	1,500 00	
Correspondence Searcher	1,400 00	.....	1,400 00	
Clerk of Records	1,500 00	.....	1,500 00	
Record Clerk, 5 at \$1,500.....	7,500 00	.....	7,500 00	
Superintendent Recording Clerks	2,000 00	.....	2,000 00	
Chief Examiner	1,500 00	.....	1,500 00	
Assistant Examiner	1,350 00	.....	1,350 00	
Recording Clerk, 22 at \$1,200.....	26,400 00	.....	26,400 00	
Calendar Clerk and Superintendent of Copyists	1,500 00	.....	1,500 00	
Copyists, 2 at \$1,200.....	2,400 00	.....	2,400 00	
Librarian and Chief Messenger.....	1,800 00	.....	1,800 00	
Court Attendant 6 at \$1,800.....	10,800 00	.....	10,800 00	
Messenger, 3 at \$1,800.....	5,400 00	.....	5,400 00	
Schedule Total			\$206,600 00	
Less accruals necessary to pay the salary of Requisition Clerk for November and December, 1916	\$16 67			
Less tax levy accruals transferred to Code No. 3208	418 70			
Less tax accruals transferred to Code Nos. 3096, 3097, 3098	3,159 59			
			3,594 96	
			\$203,005 04	
Tax Levy Allowance			\$202,955 04	
Special Revenue Bond Allowance.....			50 00	
Total Allowance			\$203,005 04	

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

From the Department of Finance.

The Mayoralty—Transfer of Appropriation (Cal. No. 64).

The Secretary presented a communication, dated December 12, 1916, from the Chief Clerk, Mayor's Office, requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, the Chief Clerk of the Mayor's Office requested the transfer of \$60 within appropriations made to the Mayoralty for the year 1916.

The Bureau of Contract Supervision to which this request was referred on December 14, 1916, reports thereon as follows:

"It is proposed to transfer the sum of \$60 from Code No. 63, Purchase of Equipment, to Code No. 62, Supplies. The purpose of the transfer is to provide sufficient funds in the proper account to meet an anticipated deficit of \$60 for postage, which will be required for the balance of the year."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Mayoralty for the year 1916, as follows:

FROM

63 Purchase of Equipment	\$60 00
62 Supplies	\$60 00

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 65).

The Secretary presented a communication, dated December 11, 1916, from the Acting President of the Borough of Brooklyn requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 11, 1916, the Acting President of the Borough of Brooklyn requested transfer of salary and wage accruals within the appropriations to his office for the year 1916. The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"It is proposed to transfer salary and wage accruals as follows:

FROM

Personal Service—	
Salaries Regular Employees—	
562 Janitorial Service, Cleaning and Attendance (accruals).....	\$1,500 00
Wages Regular Employees—	
574 Light, Heat and Power (accruals).....	232 00
Contract or Open Order Service—	
604 General Repairs, Care of Public Buildings and Offices.....	1,700 00
Transportation—	
616 Administration, Substructures.....	32 00

There are eighteen items of repair work which it is proposed to do with these funds, ranging in cost from \$2 to \$700, such as heating work, elevator work, painting, glazing, repairs to stoop, floors and other small repairs that could not be foreseen, and therefore were not specifically provided for in the 1916 budget. The balance in Code 604 on December 11, 1916, was \$144. No provision is made for this work in the budget for 1917.

The transfer to Code 616b is necessary to provide sufficient funds for carfare for the balance of the year. On December 11, 1916, there was a balance in this Code of \$641.

There are sufficient balances in Codes 562 and 574 consisting of accruals to permit of these transfers."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved, which requires the unanimous vote of your Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.	
562 Janitorial Service, Cleaning and Attendance	\$1,500 00
Wages Regular Employees.	
574 Light, Heat and Power	232 00

\$1,732 00

	TO
604 General Repairs	Contract or Open Order Service.
616 Administration	Transportation, Carfare.

\$1,732 00

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules and schedule totals, as revised, for the office of the President of the Borough of Brooklyn for the year 1916, as follows:

Contract or Open Order Service.

604 General Repairs—	
Administration	\$20 00
Care of Highways—	
Executive	50 00
Engineering and Inspection	100 00
Roadways, Viaducts and Streets	8,500 00
Asphalt Plant	7,375 00
Care of Sewers	8,935 00
Care of Public Buildings and Offices (plus \$1,700)	25,700 00
Supervision of Building Construction and Alteration	50 00

\$20 00

	TO
604 General Repairs	Transportation, Carfare.

\$50,730 00

616 Administration—	
Executive	\$125 00
Substructures (plus \$32)	142 00

\$267 00

562 Janitorial Service, Cleaning and Attendance—	
Schedule Total	\$196,320 00
Less accruals to be transferred to Code 604.....	1,500 00

\$194,820 00

574 Light, Heat and Power—	
Schedule Total	\$67,527 00
Less accruals to be transferred to Code 604 and Code 616... ..	232 00

\$67,295 00

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the President of the Borough of Richmond, for the year 1916, as follows:

FROM
Contract or Open Order Service.
799 General Plant Service \$90 00
TO
Purchase of Equipment.

780 Office Equipment \$90 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Richmond, for the year 1916, as follows:

Purchase of Equipment.

780 Office Equipment—
Administration \$100 00
Street Cleaning 92 50
Care of Public Buildings and Offices (plus \$90) 190 00
Supervision of Building Construction and Alteration 12 00
Engineering 200 00

\$594 50

Which was adopted by the following vote:

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

Board of Aldermen and City Clerk—Transfer of Appropriation and Modification of Schedules (Cal. No. 68).

The Secretary presented a communication dated December 11, 1916, from the City Clerk requesting a transfer of funds within the appropriation to the Board of Aldermen for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 11, 1916, the City Clerk requested transfer of funds within appropriations to his office for the year 1916. This request was referred to the Bureau of Contract Supervision on December 12, 1916, which bureau reports thereon as follows:

"It is proposed to transfer the total sum of \$500 from available salary accruals in appropriations made to the Board of Aldermen and City Clerk for salaries, regular employees, to Code 12-C, Contingencies, to permit the City Clerk to purchase five new desks, ten chairs, a bookcase, a number of glass tops for certain tables now used by the public in the marriage license bureau, and to permit the repair and revarnishing of about fifteen desks, a number of chairs and other equipment, which are in poor condition. All the new equipment and repairs referred to are very desirable, and the amount of this transfer for this purpose is reasonable. No funds for this purpose were provided in the budget for 1916, and there is no provision for this purpose in the 1917 budget. On December 15, 1916, a transfer of \$100 was made to this account to permit the purchase of a rug for the Marriage License Chapel and for certain small equipment."

I recommend the adoption of the attached resolution granting the request and modification of schedules involved which requires a unanimous vote of your board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Board of Aldermen and City Clerk for the year 1916, as follows:

FROM
Personal Service, Salaries, Regular Employees.
1 Board of Aldermen \$150 00
2 President, Board of Aldermen 350 00

TO

12 Contingencies \$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, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule totals, as revised, for the Board of Aldermen and City Clerk for the year 1916, as follows:

Personal Service, Salaries Regular Employees.

1 Board of Aldermen \$200,990 00
Less accruals authorized for the position of Messenger
at \$1,200 1,200 00
Less accruals transferred 2,767 00

3,967 00

\$197,023 00

2 President, Board of Aldermen \$20,400 00
Less accruals transferred 900 00

\$19,500 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, Queens and Richmond—16.

Board of City Record—Transfer of Appropriation and Modification of Schedules (Cal. No. 69).

The Secretary presented the following report of the Comptroller:

December 19, 1916.

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

Gentlemen—The Mayor's Committee on the Publication of the Minutes of the Common Council is now ready to proceed with this work. The minutes, which are in manuscript form, cover the period from 1784 to 1831, since which time the proceedings have been regularly published.

It is proposed to have 250 copies printed, 21 volumes of about 750 pages each. The estimate of the Board of City Record which is to have charge of the publishing work follows:

Composition \$18,900 00
Press Work 5,000 00
Stock 5,000 00
Binding 2,625 00
Overhead and Profit 3,400 00

\$34,925 00

The estimated cost of the preparation of the data previous to publication, including preparation of index, proofreading, etc., is

Photography \$1,000 00
Stationery, Circulars, Postage, etc. 375 00
Editorial 3,700 00
Clerical Assistant 5,000 00

10,075 00

Total Estimated Cost \$45,000 00

The Board of Estimate and Apportionment, by resolution adopted July 27, 1916, authorized the issue of special revenue bonds to the amount of \$15,000, the proceeds of which were to be used to defray the cost of the above mentioned publication. Applying this \$15,000 to the estimated cost of \$45,000, makes it necessary to provide further funds to the extent of \$30,000.

It is proposed to utilize accruals of salaries and available balances of appropriations for the year 1916 to provide this amount. Consent has been obtained from the heads of the departments shown below to make the transfers indicated. The transfers proposed are:

FROM
CITY CHAMBERLAIN.
Personal Service.

110 Salaries Regular Employees \$975 00
MUNICIPAL CIVIL SERVICE COMMISSION.
Personal Service.

190 Salaries Regular Employees 300 00
DEPARTMENT OF LICENSES.
Personal Service, Salaries, Regular Employees.

260 Administration 319 00
261 Inspection 200 00

Total, Department of Licenses \$519 00

FIRE DEPARTMENT.
Personal Service.

1649 Administration \$150 00
Fire Prevention—

1651 Inspection 300 00
1652 Investigation 175 00
1653 Recording 300 00
Fire Fighting, Extinguishing Fires—

1655 Operation 1,000 00
Maintenance of Apparatus and Equipment—

1662 Repairing 200 00
1664 Horseshoeing 200 00

Total, Fire Department \$2,325 00

DEPARTMENT OF DOCKS AND FERRIES.
Personal Service, Salaries Regular Employees.

General Administration—

2801 Audit and Accounts \$1,000 00
General Maintenance, Engineering—

2804TC Tax Levy and Corporate Stock Force 1,500 00
Docks, Piers, Bulkheads and Marginal Streets—

2806 Administration 1,500 00
Purchase of Equipment, Motor Vehicles and Equipment.

2841 Docks, Piers, Bulkheads and Marginal Streets 750 00
Contract or Open Order Service, Communication.

2860 Docks, Piers, Bulkheads and Marginal Streets 700 00

Total, Department of Docks and Ferries \$5,450 00

DEPARTMENT OF HEALTH.
Personal Service.

Salaries Regular Employees—

1818 Audit and Accounts \$100 00
1823 Vital Statistics 200 00
Promoting Public Health—

1824 Child Hygiene 900 00
1825 Preventable Diseases 600 00
1826 Sanitary Inspection 300 00
1827 Food and Drugs 800 00
Laboratory Service—

1828 Research and Vaecine 400 00
Hospital Service—

1830 Willard Parker and Reception 500 00
1831 Riverside 500 00
1832 Kingston Avenue 200 00
Salaries Temporary Employees—

Hospital Service—

1838 Willard Parker and Reception 900 00
1839 Riverside 3,492 00
1840 Kingston Avenue 1,980 00
Tuberculosis Sanatorium, Otisville—

1844 Laundry 1,494 00

Total, Department of Health \$12,456 00

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Personal Service, Salaries Regular Employees, Collection and Storage.

2161 Tax Levy Force \$800 00
Water Revenue Collection—

2169 Tax Levy Force 1,000 00
Illumination, Power and Heat Control—

2173 Inspection 1,000 00
Wages Regular Employees, Distribution—

2187 Tax Levy Force 3,200 00

Total, Department of Water Supply, Gas and Electricity \$6,000 00

MUNICIPAL GARAGE SERVICE, DEPARTMENT OF BRIDGES.
Personal Service, Salaries Regular Employees.

2782 Administration \$1,425 00
2783 Maintenance and Operation of Motor Vehicles 550 00

Total Transferred from the Department \$1,975 00

Total to Be Transferred \$30,000 00

TO
BOARD OF CITY RECORD, CITY OF NEW YORK.

Contract or Open Order Service, General Plant Service.

2998 Printing, Stationery, Blank Books and Publication of CITY RECORD. \$30,000 00

In view of the foregoing facts, the adoption of the attached resolutions, transferring the amounts stated and approving the schedules, as revised, is hereby recommended. Very respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM
CITY CHAMBERLAIN.
Personal Service.

110 Salaries Regular Employees \$975 00
MUNICIPAL CIVIL SERVICE COMMISSION.
Personal Service.

190 Salaries Regular Employees 300 00
DEPARTMENT OF LICENSES.
Personal Service, Salaries, Regular Employees.

260 Administration 319 00
261 Inspection 200 00

Total, Department of Licenses \$519 00

FIRE DEPARTMENT. <i>Personal Service.</i>	
Salaries Regular Employees—	
1649 Administration	\$150 00
Fire Prevention—	
1651 Inspection	300 00
1652 Investigation	175 00
1653 Recording	300 00
Fire Fighting, Extinguishing Fires—	
1655 Operation	1,000 00
Maintenance of Apparatus and Equipment—	
1662 Repairing	200 00
1664 Horseshoeing	200 00
Total, Fire Department	\$2,325 00

DEPARTMENT OF HEALTH. <i>Personal Service.</i>	
Salaries Regular Employees—	
Administration—	
1818 Audit and Accounts	\$100 00
1823 Vital Statistics	200 00
Promoting Public Health—	
1824 Child Hygiene	900 00
1825 Preventable Diseases	600 00
1826 Sanitary Inspection	300 00
1827 Food and Drugs	800 00
Laboratory Service—	
1828 Research and Vaccine	400 00
Hospital Service—	
1830 Willard Parker and Reception	500 00
1831 Riverside	500 00
1832 Kingston Avenue	200 00
Salaries Temporary Employees—	
Hospital Service—	
1838 Willard Parker and Reception	990 00
1839 Riverside	3,492 00
1840 Kingston Avenue	1,980 00
Tuberculosis Sanatorium, Otisville—	
1844 Laundry	1,494 00
Total, Department of Health	\$12,456 00

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY. <i>Personal Service, Salaries Regular Employees, Collection and Storage.</i>	
2161 Tax Levy Force	\$800 00
Water Revenue Collection—	
2169 Tax Levy Force	1,000 00
Illumination, Power and Heat Control—	
2173 Inspection	1,000 00
Wages Regular Employees, Distribution—	
2187 Tax Levy Force	3,200 00
Total, Department of Water Supply, Gas and Electricity	\$6,000 00

MUNICIPAL GARAGE SERVICE, DEPARTMENT OF BRIDGES. <i>Personal Service, Salaries Regular Employees.</i>	
2782 Administration	\$1,425 00
2783 Maintenance and Operation of Motor Vehicles	550 00
Total Transferred from the Department	\$1,975 00

DEPARTMENT OF DOCKS AND FERRIES. <i>Personal Service, Salaries Regular Employees.</i>	
General Administration—	
2801 Audit and Accounts	\$1,000 00
General Maintenance, Engineering—	
2804TC Tax Levy and Corporate Stock Force	1,500 00
Docks, Piers, Bulkheads and Marginal Streets—	
2806 Administration	1,500 00
Purchase of Equipment, Motor Vehicles and Equipment.	
2841 Docks, Piers, Bulkheads and Marginal Streets	750 00
Contract or Open Order Service, Communication.	
2860 Docks, Piers, Bulkheads and Marginal Streets	700 00
Total, Department of Docks and Ferries	\$5,450 00
Total to Be Transferred	\$30,000 00

TO BOARD OF CITY RECORD, CITY OF NEW YORK. <i>Contract or Open Order Service, General Plant Service.</i>	
2998 Printing, Stationery, Blank Books and Publication of CITY RECORD..	\$30,000 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, Queens and Richmond—16.

The following resolution was offered:	
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Health for the year 1916, effective as of December 1, 1916, as follows:	
<i>Personal Service, Salaries Regular Employees, Hospital Service.</i>	
1838 Willard Parker and Reception—	
Domestic, at \$240 (228 months).....	\$4,560 00
Domestic, at \$216 (229 months).....	4,122 00
Orderly, at \$600 (108 months).....	5,400 00
Helper, at \$240 (12 months).....	240 00
Helper, at \$216 (48 months).....	864 00
Schedule Total	\$15,186 00
1839 Riverside—	
Domestic, at \$240 (132 months).....	\$2,640 00
Domestic, at \$216 (406 months).....	7,308 00
Orderly, at \$480 (96 months).....	3,840 00
Orderly, at \$360 (188 months).....	5,640 00
Orderly, at \$300 (24 months).....	600 00
Orderly, at \$180 (120 months).....	1,800 00
Orderly, at \$150 (24 months).....	300 00
Schedule Total	\$22,128 00
1840 Kingston Avenue—	
Domestic, at \$240 (108 months).....	\$2,160 00
Domestic, at \$216 (190 months).....	3,420 00
Orderly, at \$600 (28 months).....	1,400 00
Schedule Total	\$6,980 00
1844 Laundry—	
Domestic, at \$300 (12 months).....	\$300 00
Domestic, at \$240 (36 months).....	720 00
Domestic, at \$216 (205 months).....	3,690 00
Schedule Total	\$4,710 00

Which was adopted by the following vote:

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

Department of Education; College of The City of New York—Transfer of Appropriation and Modification of Schedules (Cal. No. 70).

The Secretary presented a communication, dated November 23, 1916, from the Board of Trustees of the College of The City of New York, amended December 13, 1916, requesting a transfer of unexpended balances from appropriations made to City Departments for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

December 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 23, 1916, the Board of Trustees of the College of The City of New York requested transfer of \$2,900 from unexpended balances of appropriations of other departments for the year 1916 to the appropriation for the College for the year 1916 entitled "No. 1025, Salaries Regular Employees, Instruction, Teaching Corps." This was amended on December 13, 1916, by increasing the amount to \$3,150.25. In connection therewith I report as follows:

In the budget for 1916 the sum of \$19,556 was allowed in Code 1025 for the compensation of the teaching staff in the Evening College, which sum was predicated upon an enrollment of 752 students, as against an actual enrollment of 1,153. The amount required for 1916 on the basis of the larger enrollment is \$23,806.25, being an increase of \$7,250.25 over the amount allowed. The deficit was met in part to the extent of \$4,100 by the use of funds available in the appropriation for the Day College, making the net deficit \$3,150.25.

The Board of Education has consented to the transfer of the amount required from salary accruals within the Special School Fund.

I recommend the adoption of the attached resolutions approving the transfer of \$3,150.25 from the Department of Education to the College of The City of New York and modifying the schedules involved, which action requires the unanimous consent of your Board. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

DEPARTMENT OF EDUCATION.

Salaries, Regular Employees, Administration.

852 Reference and Research	\$500 00
854 General Supervision	2,650 25

\$3,150 25

TO

THE COLLEGE OF THE CITY OF NEW YORK.

Salaries, Regular Employees, Instruction.

1025 Teaching Corps	\$3,150 25
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Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule totals, as revised, for the Department of Education for the year 1916, as follows:

Salaries Regular Employees, Administration.

852 Reference and Research—	
Schedule Total	\$19,956 67
Less Accruals Transferred to Code No. 1025.....	500 00

\$19,456 67

854 General Supervision—	
Schedule Total	\$103,520 00
Less Accruals Transferred to Code No. 1025.....	2,650 25

\$100,869 75

Which was adopted by the following vote:

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

Department of Health—Transfer of Appropriation and Modification of Schedules (Cal. No. 71).

The Secretary presented a communication, dated December 7, 1916, from the Secretary pro tem. of the Department of Health requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

December 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 7, 1916, the DEPARTMENT OF HEALTH requested transfer of cash accruals from Codes Nos. 1818, 1830, 1831 and 1832 to Codes Nos. 1820 and 1836 for 1916. The Bureau of Standards reports thereon as follows:

1836 Personal Service, Salaries Regular Employees, Hospital Service.
Steamboats and Launches 1,100 00

\$1,300 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule totals, as revised, for the Department of Health for the year 1916, as follows:

Personal Service, Salaries, Regular Employees, Administration.

1818 Audit and Accounts 24,900 00

Less accruals transferred to Code 1340 600 00

\$24,300 00

Less accruals transferred to Code 1870 1,000 00

\$23,300 00

Less accruals transferred to Code 1820 200 00

\$23,100 00

Total 23,100 00

1820 Care of Buildings and Grounds 30,474 00

Accruals transferred from Code 1818 200 00

\$30,674 00

Total 30,674 00

Personal Service, Salaries Regular Employees, Hospital Service.

1830 Willard Parker and Reception 115,038 00

Less accruals transferred to other Codes 2,450 00

\$112,588 00

Less accruals transferred to Code 1836 300 00

\$112,288 00

Total 112,288 00

1831 Riverside 88,317 00

Less accruals transferred to other Codes 2,000 00

\$86,317 00

Less accruals transferred to Code 1836 300 00

\$86,017 00

Total 86,017 00

1832 Kingston Avenue 107,358 00

Less accruals transferred to other Codes 1,200 00

\$106,158 00

Less accruals transferred to Code 1836 500 00

\$105,658 00

Total 105,658 00

1836 Steamboats and Launches 22,140 00

Accruals transferred from Codes 1830, 1831 and 1832 1,100 00

\$23,240 00

Which was adopted by the following vote:

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

Department of Health—Modification of Schedule (Cal. No. 72).

The Secretary presented a communication, dated December 18, 1916, from the Secretary pro tem. of the Department of Health requesting modification of schedule for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 18, 1916, the Department of Health requested the modification of the schedule for Code 1870, General Repairs, for the year 1916, so that a portion thereof will read as follows:

"Special Repairs, \$9,000. Of this amount \$5,973 is for alterations at Department Headquarters, \$1,577 is for improvements at No. 126 Prince street, and \$1,450 is for various emergency repairs and improvements."

These amounts now read respectively \$4,400, \$900 and \$3,700, the latter being for fire prevention work at Willard Parker Hospital.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"On December 19, 1916, bids were opened by the Department of Health for part of the alterations at the Department Headquarters, and for the alterations at No. 126 Prince street. The low bids for the former indicate that the sum of \$5,973 will be required to complete the work proposed. For the alterations at 126 Prince street the low bid is \$1,577.

"For the fire prevention work at Willard Parker Hospital, bids were invited, but none were submitted owing to the fact that the appropriation is greatly below the amount necessary to complete the work.

"It is proposed to use the amount provided for the work at Willard Parker Hospital for the purpose of completing the work required at the Department Headquarters and No. 126 Prince street, and for a number of emergency repairs that have been made or will be necessary before the end of the year 1916 and for certain necessary improvements which were not provided for in the 1916 budget, but which can be advantageously made at the present time."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Health, for the year 1916, as follows:

Contract or Open Order Service.

1870 General Repairs 43,623 00

General 34,623 00

Of this appropriation \$7,753 is to be released only after specifications of work contemplated for the purpose of economizing fuel have been presented to and approved by the Board of Estimate and Apportionment.

9,000 00

Special 9,000 00

Of this amount \$5,973 is for alterations at Department Headquarters; \$1,577 is for improvements at No. 126 Prince street and \$1,450 is for various emergency repairs and improvements.

Total, General Repairs 43,623 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, Queens and Richmond—15.

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

Department of Health—Transfer of Appropriation and Modification of Schedule (Cal. No. 73).

The Secretary presented a communication, dated December 6, 1916, from the Commissioner of Health requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 6, 1916, the Health Commissioner requested transfer within appropriations to his office for the year 1916. The Bureau of Contract Supervision to which this request was referred on December 8, 1916, reports thereon, as follows:

"It is proposed to transfer \$514.72 from 'Personal Service, Salaries Regular Employees, Promoting Public Health, Code No. 1827, Food and Drugs,' to 'Contract or Open Order Service, Code No. 1879, General Plant Service.'

"The purpose of the transfer is to provide funds to pay for services rendered by Clinton and Russell, architects, under contract No. 32725 for the preparation of complete plans and specifications, etc., and the supervision of the construction of a dormitory building on the grounds of the Willard Parker Hospital. The cost of the construction of the building exceeded the original estimate by approximately \$15,000 and additional corporate stock in this amount was authorized by the Board of Estimate and Apportionment, bringing the total amount in corporate stock authorized for the building to \$105,000. The actual cost of the construction work in the erection of the building was \$100,578.02.

"The architects' contract provides for payment to the architects of a 5 per cent. commission on the cost of the construction work, plus an additional compensation for the employment of an engineering specialist of 2½ per cent. of the cost of the plumbing, heating, electrical work, etc. No payments under this clause have yet been made to the architects owing to insufficient funds.

"The probable amount due the architects was computed by a representative of this Bureau at \$502.62. In arriving at this amount the cost of the electrical work included in the general construction contract was taken at \$2,500, which amount is stated for the only item of electrical work in the schedule of prices required by his contract and submitted by the general construction contractor and now attached to the contract filed in the record room of the Finance Department. The architects, however, claim that the item of \$2,500 did not include all the electric work and that there were electric motors installed by the general construction contractor which cost \$484. If the total cost of the electrical work in the general construction contract is \$2,984, then the amount requested for transfer is correct. This matter will be correctly audited when it comes before the Finance Department for final payment.

"It is proposed to provide the necessary additional sum by transfer of tax levy funds, rather than by the issue of corporate stock.

"Sufficient excess balances consisting of accruals remain in account No. 1827 to permit of the debit transfer."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules affected which require the unanimous vote of your Board. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves 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.

1827 Food and Drugs \$514.72

TO Contract or Open Order Service.

1879 General Plant Service \$514.72

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Health for the year 1916, as follows:

Personal Service, Salaries Regular Employees, Promoting Public Health.

1827 Food and Drugs—

Schedule total \$227,990 00

Less accruals transferred to other Codes 13,679 00

\$214,311 00

Less accruals transferred to No. 1879 514.72

\$213,796 28

Cash allowance 514.72

Which was adopted by the following vote:

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

Department of Street Cleaning—Amendment of Special Revenue Bond Authorization (Cal. No. 74).

(On May 12, 1916 (Cal. No. 54), an amended resolution authorizing special revenue bonds and fixing the time for incurring obligations in this matter was approved.)

The Secretary presented a resolution adopted November 28, 1916, by the Board of Aldermen requesting amendment of resolution authorizing special revenue bonds for installing a sprinkling system at dumping boards in the Borough of Manhattan, by extending the time to December 31, 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 28, 1916, the Board of Aldermen adopted a resolution requesting further amendment of a resolution adopted on October 26, 1915, by the Board of Aldermen, and concurred in on December 10, 1915, by the Board of Estimate and Apportionment, authorizing \$32,738 special revenue bonds to be used by the Commissioner of Street Cleaning for the purpose of installing a combined system of hose connection and sprinkler equipment at dumping boards.

The Bureau of Contract Supervision, to which this request was referred on December 6, 1916, reports thereon as follows:

By the terms of the resolution authorizing \$32,738 for the work of installing fire fighting appliances at the Street Cleaning dumps, the amount was to be expended as follows:

Borough of Manhattan \$28,240 00

Borough of The Bronx 3,048 00

Borough of Brooklyn 1,450 00

\$32,738 00

As the amount authorized for the Borough of Manhattan proved insufficient to include the installation at the East 46th Street dump, the contract was awarded omitting this item. The time limit of the authorization expired on July 1, 1916.

It has been deemed inadvisable to install the system at the Wallabout dump, Borough of Brooklyn, and there is, therefore, a balance of over \$1,400 in this line.

The line modification requested, together with the extension of time, will enable the Department to complete the work originally planned for the Borough of Manhattan.

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That in concurrence with a resolution adopted by the Board of Aldermen on November 28, 1916, and approved by the Mayor December 5, 1916, the resolution adopted by the Board of Estimate and Apportionment on December 10, 1915, and amended on May 12, 1916, authorizing an issue of special revenue bonds to the amount of thirty-two thousand seven hundred and thirty-eight dollars (\$32,738), the proceeds whereof to be used by the Commissioner of Street Cleaning for the purpose of installing a combined system of hose connection and sprinkler equipment at dumping boards, to be expended as follows:

Borough of Manhattan \$28,240 00

Borough of The Bronx 3,048 00

Borough of Brooklyn 1,450 00

—all obligations contracted for hereunder to be incurred on or before July 1, 1916, be and the same is hereby *further amended* by striking therefrom the line "Borough

of Manhattan, \$28,240," and inserting in lieu thereof *Borough of Manhattan*, \$29,640, and by striking therefrom the line "*Borough of Brooklyn*, \$1,450," and inserting in lieu thereof *Borough of Brooklyn*, \$50, and by striking therefrom the date "July 1, 1916," and inserting in lieu thereof the date *December 31, 1916*.

Which was adopted by the following vote:

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

Department of Street Cleaning—Transfer of Appropriation and Modification of Schedules (Cal. No. 75).

The Secretary presented communications dated October 27 and November 16, 1916, from the Commissioner of Street Cleaning, requesting modification of schedules and transfer of \$37,922.11 within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof to the extent of \$29,518:

December 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 27, 1916, and November 16, 1916, the Commissioner of Street Cleaning requested further revisions of schedules and transfer of the sums of \$11,728.11 and \$26,194.00 within the appropriation made to his department for the year 1916.

The Bureau of Contract Supervision, to which these requests were referred, reports thereon as follows:

"On October 30, 1916, there was referred to this bureau a communication from the Commissioner of Street Cleaning, dated October 27, 1916, requesting the transfer of sums aggregating \$11,728, within the appropriation made to his department for the year 1916.

"Action upon this request has been deferred pending an investigation of the necessity of the several transfers and the condition of the accounts involved, and also because it was stated that a further transfer involving many of the same accounts was under preparation by the Department of Street Cleaning.

"The second request, dated November 16, 1916, and referred to this Bureau on November 20, 1916, involves the transfer of \$26,194 from wage accruals to other than personal service accounts.

"In the following analysis of the condition of the several accounts, which it is proposed to increase by transfer, the two requests are combined. The amounts requested for the transfer and the recommendations are as follows:

"Code 2347, *Food Supplies (Meal Money)*, \$123.25—The original appropriation to this account, \$900, was increased by transfer to \$1,102.80 on September 22, 1916, at which time it was stated that the amount would probably prove insufficient. The account is now exhausted. The transfer of \$100 to provide for the remainder of the year is recommended.

"Code 2349, *Fuel Supplies*, \$2,202.85—The appropriation to this account, \$9,033.38, is exhausted, due to the increased consumption of coal on account of the severe winter. The amount requested is less than the estimated deficit. The transfer of \$2,200 is recommended.

"Code 2350, *Office Supplies*, \$191.42—On September 22, 1916, the original appropriation to this account, \$1,641.02, was increased by transfer to \$1,844.40. The account is now exhausted. The transfer of \$125 is recommended.

"Code 2351, *Motor Vehicle Supplies*, \$1,300.00—The original appropriation to this account, \$32,636.45, was decreased on September 22, 1916, to \$21,967.01. The transfer of \$1,200 is recommended, to enable the department to award a pending contract for gasoline and for the purchase of oil for the remainder of the year.

"Code 2353, *Office Equipment*, \$327.91—On September 22, 1916, the original appropriation to this account, \$4,211.63, was increased by transfer to \$4,411.63. The account is now exhausted. The transfer of \$75 to provide for the balance of the year is recommended.

"Code 2356, *Motor Vehicles and Equipment, General Administration*, \$612.99—There is a balance of \$50.51 in this account the appropriation to which was \$301.39. The department proposes to use the balance and the amount requested for the purchase of two Ford cars to replace those now used by the Mechanical Division and the General Superintendent, which are worn out. The transfer of \$613 is recommended.

"Code 2357, *Motor Vehicles and Equipment, Borough Administration, Manhattan*, \$104.97—The appropriation to this account, \$283.66, was increased on July 27, 1916, by \$2,635.50 special revenue bonds for the purchase of Ford cars, and on September 22, 1916, by the transfer of \$104.26.

"The account is now exhausted and the transfer of \$65 is necessary to liquidate present outstanding liabilities.

"Code 2360, *Motor Vehicles and Equipment, Carting and Stables*, \$3,179.46—The appropriation to this account, \$24,552, was increased by transfer to \$25,752 on September 22, 1916. The transfer of \$1,680 is recommended to enable the department to liquidate outstanding liabilities.

"Code 2361, *General Plant Equipment*, \$9,187.87—The appropriation to this account, \$108,219.02, is now over encumbered to the extent of about \$7,360, the transfer of which amount is recommended to enable the department to meet the deficit.

"Code 2364, *General Plant Materials*, \$11,912.64—The appropriation to this account, \$49,978.73, was decreased by transfer on June 9, 1916, to \$46,870.73. The outstanding liabilities now exceed the balance by about \$3,600, in addition to which the sum of \$7,434 is required in order that a contract for materials for cart covers may be awarded, and the sum of \$500 for other materials for the balance of the year. The transfer of \$11,540 is recommended.

"Code 2367, *General Repairs, Maintenance of Buildings and Equipment, Brooklyn*, \$427.26. The appropriation to this account, \$1,023, was increased by transfer to \$1,623 on June 9, 1916. The liabilities now exceed the balance by about \$410, the transfer of which amount is recommended.

"Code 2369, *General Repairs, Carting and Stables, Manhattan*, \$276.50—The appropriation to this account, \$1,050, was increased by transfer to \$1,250 on September 22, 1916. The transfer of \$150 to enable the department to meet outstanding liabilities is recommended.

"Code 2376, *Transportation, Hire of Horses, Vehicles or Motor Trucks with Drivers, The Bronx*, \$4,000—The original appropriation to this account, \$1,878, was increased by transfer to \$5,878 on March 10, 1916, and decreased to \$3,657.60 on September 22, 1916. On November 15, 1916, there was an unexpended balance of \$1,594.21. The department estimates the expenditures for hired trucks in the Borough of The Bronx made necessary by reason of the increased quantity of material to be handled, at \$180 per day, a total of \$5,580 for the month of December.

"As some expense has been incurred between November 15 and December 1, the amount of which has not yet been ascertained, the request appears reasonable. The transfer of \$4,000 to this account is recommended.

"The amounts recommended for transfer have been agreed to by the Commissioner of Street Cleaning."

I recommend the adoption of the attached resolutions approving the requests of the Commissioner of Street Cleaning to the extent of \$29,518, and modifying certain of the schedules involved, which action requires the unanimous vote of your Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Street Cleaning for the year 1916, as follows:

FROM

Personal Service, Wages, Temporary Employees.

2342 Sweeping and Cleaning..... \$10,000.00
2345 Vacations..... 10,378.00

Supplies.

2352 General Plant Supplies..... 1,580.00

Purchase of Equipment.

2354 Live Stock..... 362.00
2355 Motorless Vehicles and Equipment..... 1,000.00

Motor Vehicles and Equipment.

Borough Administration—
2359 The Bronx..... 453.00

Materials.

2362 Building Materials	2,252.00
Contract or Open Order Service, General Repairs, Maintenance of Buildings and Equipment.	
2368 The Bronx	192.00
Carting and Stables.	
2370 Brooklyn	138.00
Light, Heat and Power, Maintenance of Buildings and Equipment.	
2371 The Bronx	355.00
Manhattan	223.00
2374 The Bronx	194.00
Transportation, Hire of Horses, Vehicles or Motor Trucks with Drivers.	
2375 Manhattan	100.00
Storage of Motor Vehicles.....	545.00
Carfare, Borough Administration.	
2382 Manhattan	296.00
2383 Brooklyn	40.00
2384 The Bronx	76.00
2385 Communication	1,000.00
General Plant Service.	
2386 Maintenance of Buildings and Equipment.....	246.00
2394 Contingencies	88.00
	\$29,518.00

TO

Supplies.

2347 Food Supplies (Meal Money).....	\$100.00
2349 Fuel Supplies	2,200.00
2350 Office Supplies	125.00
2351 Motor Vehicle Supplies	1,200.00

Purchase of Equipment.

2353 Office Equipment	75.00
2356 General Administration	613.00
Borough Administration.	

2357 Manhattan	65.00
2360 Carting and Stables	1,680.00
2361 General Plant Equipment.....	7,360.00

Materials.

2364 General Plant Equipment	11,540.00
Contract or Open Order Service, General Repairs, Maintenance of Buildings and Equipment.	

2367 Brooklyn	410.00
2369 Manhattan	150.00
Transportation, Hire of Horses, Vehicles or Motor Trucks with Drivers, Carting and Stables.	

2376 The Bronx	4,000.00
	\$29,518.00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Street Cleaning for the year 1916, as follows:

Personal Service, Wages Temporary Employees.

2342 Sweeping and Cleaning—
Manhattan—

Sweeper, at \$2.30 per day (18,520 1/2 days)..... \$42,597.00

Machine and Sprinkling Cart Driver, at \$2.40 per day (13,176 1/2 days)..... 31,624.00

Sweeper, Sunday pay at 30 cents per hour (161,290 hours)..... 48,387.00

Machine and Sprinkling Cart Driver, Sunday pay, 30 cents per hour (2,000 hours)..... 600.00

Laborer, at \$2.30 per day (12,852 1/4 days)..... 19,560.20

Automobile Machinist, at \$4.50 per day (558 days)..... 2,511.00

Sweeper (Recruit), at \$2 per day.....

Brooklyn—

Sweeper, at \$2.30 per day (36,101 1/4 days)..... 83,932.80

Machine and Sprinkling Cart Driver, at \$2.40 per day (8,663 3/4 days)..... 20,792.80

Sweeper, Sunday pay, at 30 cents per hour (48,000 hours)..... 14,400.00

Machine and Sprinkling Cart Driver, Sunday pay, at 30 cents per hour (800 hours)..... 240.00

Laborer, at \$2.30 per day (1,691 days)..... 3,889.30

Sweeper (Recruit), at \$2 per day.....

The Bronx—

Sweeper, at \$2.30 per day (7,408 days)..... 17,038.40

Machine and Sprinkling Cart Driver, at \$2.40 per day (1,462 days)..... 3,508.80

Sweeper, Sunday pay, at 30 cents per hour (33,161 hours)..... 9,948.30

Sweeper (Recruit), at \$2 per day.....

\$298,129.60

Which

of \$150 is proposed to be transferred from Food Supplies, Code No. 2652, which has sufficient balance to permit of the transfer."

I recommend the adoption of the attached resolutions granting the request and modifying the schedule involved, which requires unanimous vote of your Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM
PAROLE COMMISSION.
Personal Service.
2720 Salaries Regular Employees \$600 00
DEPARTMENT OF CORRECTION.
Supplies.
2652 Food Supplies \$150 00
\$750 00

TO
DEPARTMENT OF CORRECTION.
Transportation.
2671 Carfare \$750 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule total, as revised, for the Parole Commission for the year 1916, as follows:

Personal Service.
2720 Salaries, Regular Employees—
Schedule Total \$33,540 00
Less accruals transferred to Code No. 2671 600 00
\$32,940 00

Which was adopted by the following vote:

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

Parole Commission—Transfer of Appropriation and Modification of Schedule (Cal. No. 77).

The Secretary presented a communication dated November 14, 1916, from the Parole Commission, requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 14, 1916, the Chairman of the Parole Commission requested the transfer of \$600 within appropriations to said commission for the year 1916.

The Bureau of Contract Supervision to which this request was referred on November 18, 1916, reports thereon as follows:

"It is proposed to transfer the sum of \$600 from the available salary accruals in Code No. 2720, Salaries Regular Employees, to Code No. 2722, Purchase of Equipment.

"The duties of the old Board of Parole were largely increased by the creation of the Parole Commission. Additional employees were provided for, which necessitated the purchase of four new typewriting machines. The new law provides that certain new records of cases be kept, which has increased this work about 300 per cent. Additional filing cabinets are therefore necessary, as well as other equipment for the parole officers.

"The requested items of equipment are necessary for the proper conduct of the commission, and the transfer is necessary to provide payment for same."

I recommend the adoption of the attached resolution granting the request, and modifying the schedule involved, which action requires the unanimous vote of your board. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Parole Commission for the year 1916, as follows:

FROM
Personal Service.
2720 Salaries Regular Employees \$600 00
TO

2722 Purchase of Equipment \$600 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule total, as revised, for the Parole Commission for the year 1916, as follows:

Personal Service.
2720 Salaries Regular Employees, Schedule Total \$32,940 00
Less accruals to be transferred to Code No. 2722 600 00
\$32,340 00

Which was adopted by the following vote:

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

Municipal Courts, Court of Special Sessions, Children's Court—Transfer of Appropriation and Modification of Schedule (Cal. No. 78).

The Secretary presented the following report of the Deputy and Acting Comptroller:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 12, 1916, the Chief Clerk of the Children's Court requested \$1,007.50 in special revenue bonds or by transfer of accruals. This was subsequently amended so as to request the transfer of \$600 in accruals within the appropriations for 1916.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"It is proposed to transfer \$600 in salary accruals from the Municipal Courts, City of New York, Code 2920, to the Court of Special Sessions, Children's Court, Code 2898, Purchase of Equipment, \$134, and Code 2900, Contingencies, \$466.

"The transfer to Code 2898 is for the purpose of purchasing additional chairs and benches and carpet for the Judge's chambers for the Children's Court, Borough of The Bronx. There have been alterations made recently to enlarge this court room and the benches and chairs are for the purpose of providing additional seating capacity, which is inadequate at present.

"The transfer to Code 2900 is for the purpose of making alterations at the Children's Court, 19 Flushing Avenue, Borough of Queens. This is a leased building. It was proposed to erect a plaster partition across one end of the large court room, but at the suggestion of the Bureau of Contract Supervision a wood partition was substituted. It was also proposed to paint the entire interior, but, with the consent of the Children's Court, the painting is to be provided only for the Judge's chambers and the Clerk's office. A small partition in the detention room and storm windows and doors are also provided for. The original request was for \$874 for this work, but as amended the cost is estimated by the Bureau of Contract Supervision at \$466.

"There was no specific allowance nor are there available funds in the 1916 Budget for the court for this work, and no allowance for it has been made in the 1917 Budget.

"A sufficient balance consisting of accruals remains in Code 2920 to permit of this transfer, to which the President of the Board of Justices of the Municipal Court has consented."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved, which requires the unanimous vote of your Board.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM
MUNICIPAL COURTS, CITY OF NEW YORK.
Personal Service.
2920 Salaries Regular Employees \$600 00

TO
COURT OF SPECIAL SESSIONS, CHILDREN'S COURT.
2898 Purchase of Equipment \$134 00
2900 Contingencies 466 00

\$600 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule total, as revised, for the Municipal Courts, City of New York, for the year 1916, as follows:

Personal Service.
2920 Salaries, Regular Employees—
Schedule Total \$925,400 00
Less accruals transferred to Code 2898 and Code 2900 600 00

\$924,800 00

Which was adopted by the following vote:

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

County Court, Bronx County—Transfer of Appropriation and Modification of Schedule (Cal. No. 79).

The Secretary presented the following report of the Deputy and Acting Comptroller:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 14, 1916, the County Judge, Bronx County, requested the transfer of \$300 within appropriations to said court for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on December 14, 1916, reports thereon as follows:

"It is proposed to transfer the sum of \$300 from available salary accruals in Code No. 3339, Salaries, Regular Employees, to Code No. 3342, Purchase of Equipment.

"The purpose of the transfer is to provide sufficient funds in the proper account for the building of a dome over the Judge's bench and the alterations to two side windows near the bench.

"The court room of this court has not been fully completed and it is the opinion of the County Judge that the construction of the dome and alterations to windows will have a favorable effect on the acoustics of the room.

"As considerable trouble is experienced by the County Judge in hearing and speaking to witnesses it appears the alterations are necessary.

"No appropriation has been made in the 1917 budget for this purpose."

I recommend the adoption of the attached resolution granting the request and modifying the schedule involved, which action requires the unanimous vote of your board. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the County Court, Bronx County, for the year 1916 as follows:

FROM
Personal Service.
3339 Salaries, Regular Employees \$300 00
TO

3342 Purchase of Equipment \$300 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule total, as revised, for the County Court, Bronx County, for the year 1916 as follows:

Personal Service.
3339 Salaries, Regular Employees—
Schedule total \$35,700 00
Less accruals to be transferred to Code No. 3342 300 00

\$35,400 00

Which was adopted by the following vote:

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

District Attorney, Bronx County—Transfer of Appropriation (Cal. No. 80).

The Secretary presented a communication dated December 8, 1916, from the District Attorney, Bronx County, requesting a transfer of \$1,100 within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof; to the extent of \$600:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 8, 1916, the District Attorney, Bronx County, requested transfer of funds within appropriations to his office for the year 1916. The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"The accounts to be credited, the amounts requested and recommended, and the reasons therefor are as follows:

"Code 3263, Supplies, \$100. Out of a total appropriation of \$414 for supplies, there is at present a balance of \$5.29. The purpose of the present request is to permit the reimbursement of the office contingency fund for an outlay of \$70 for postage stamps, and also the purchase of additional stamps and small miscellaneous supplies for the balance of the year.

"Code 3264, Purchase of Equipment, \$1,000. There is at present a balance in this account of \$54.90, which is required for the purchase of steel filing cases. When the 1917 departmental estimate of the District Attorney's office was being considered by the sub-committee, it was recommended that funds to the amount of \$400 be provided out of certain available balances of this year's appropriations. This amount, with the \$1,118 provided in 1917, was to be used for the purchase of tables, linoleum, desks, chairs and other equipment. The present transfer is to permit the immediate purchase of linoleum for the offices of the District Attorney and his assistants. It is recommended that the amount of the transfer be reduced to \$500, which will provide the linoleum desired. This reduction

has been agreed to by the District Attorney. The increase over the amount originally recommended is due to the rapid increase during the past six months in the price of linoleum.

"There is sufficient balance in Code 3266, Contingencies, to permit of the transfer of \$600.

I recommend the adoption of the attached resolution granting the request to the extent of \$600, as agreed to by the District Attorney.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the District Attorney, Bronx County, for the year 1916, as follows:

FROM		
3266 Contingencies	.....	\$600 00
TO		
3263 Supplies	.....	\$100 00
3264 Equipment	.....	500 00
		\$600 00

Which was adopted by the following vote:

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

Bronx County; Sheriff, Bronx County—Transfer of Appropriation and Modification of Schedule (Cal. No. 81).

The Secretary presented the following report of the Deputy and Acting Comptroller:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, the Sheriff, Bronx County, requested a transfer of \$960 within appropriations for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on December 15, 1916, reports thereon as follows:

"The purpose of the requested transfer is to provide sufficient funds in Code No. 3302, Supplies, Food Supplies, to purchase food for the criminal and civil prisoners and employees.

"The sum of \$7,000 was appropriated for the year 1916, which is about depleted.

"On December 1, 1916, a deficit of \$224.04 existed in this account, which has been caused by the increase in the cost of food stuffs. It is anticipated that about \$736 will be necessary for the month of December.

"The transfer is necessary, and the sum of \$960 may be procured from a surplus in 'Rent, Code No. 3356, Bronx County."

I recommend the adoption of the attached resolution granting the request and modifying the schedule involved.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the Sheriff, Bronx County, for the year 1916, as follows:

FROM		
3356 Bronx County	.....	\$960 00
TO		
3302 Supplies, Food Supplies	.....	\$960 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedule, as revised, for the office of the Sheriff, Bronx County, for the year 1916, as follows:

3302 Supplies—		
Food Supplies (plus \$960)	.....	\$7,960 00
Motor Vehicle Supplies	.....	175 00
Office Supplies	.....	300 00
Medical and Surgical Supplies	.....	300 00
Total	.....	\$8,735 00

Which was adopted by the following vote:

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

District Attorney, Queens County—Transfer of Appropriation and Modification of Schedule (Cal. No. 82).

The Secretary presented the following report of the Deputy and Acting Comptroller:

December 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 13, 1916, the District Attorney of Queens County requested transfer of funds within appropriations to his office for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on December 13, 1916, reports thereon as follows:

"It is proposed to transfer \$38.73 from Personal Service, Code 3535, Salaries Regular Employees, to Code No. 3543, Contingencies, Expenses in Extractions of Fugitive Criminals.

"The unencumbered balance in account No. 3543 is \$19.80. The purpose of the transfer is to enable the reimbursement of money expended during November, 1916 in the amount of \$58.53, for expenses of investigator on trip to Baltimore and Washington, in connection with extradition of Irving Hay, indicted for abandonment.

"A sufficient excess balance, consisting of accruals, remains in account No. 3535 to permit of the debit transfer."

I recommend the adoption of the attached resolutions granting the request and modifying the schedule involved, which require the unanimous vote of your Board. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the District Attorney, Queens County, for the year 1916, as follows:

FROM		
3535 Salaries, Regular Employees	.....	\$38 73
TO		
3543 Expenses in Extractions of Fugitive Criminals	.....	\$38 73

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule total, as revised, for the District Attorney, Queens County, for the year 1916, as follows:

Personal Service.		
3535 Salaries Regular Employees—		
Schedule Total.....		\$39,200 00
Less accruals transferred on November 17, 1916		\$126 00
Less accruals to be transferred to Code No.		
3543		38 73
		164 73
Total Cash Allowance.....		\$39,035 27

Which was adopted by the following vote:

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

The Secretary presented the following report of the Deputy and Acting Comptroller:

December 13, 1916.

To the Honorable the Board of Estimate and Apportionment:

Sirs—It appears that on September 17, 1915, your Board adopted a resolution pursuant to section 246 of the Greater New York Charter, authorizing the payment of the sum of One thousand Eight Hundred and Eighty-nine and 50-100 (\$1,889.50) Dollars to Henry E. Fox Construction Company for additional work in connection with the dredging of Bear Swamp Reservoir, Otisville, N. Y.

Further investigation of the claim filed by the claimant reveals that there is considerable doubt as to whether a portion of the work for which payment is sought under the classification of additional clearing, was actually done by the Henry E. Fox Construction Company, and consequently I am of the opinion that the best interests of the City would be subserved by modifying or amending the resolution of September 17, 1915, heretofore referred to, so as to permit payment to be made in the sum of Eight Hundred and Thirty-one Dollars (\$831) for the item of rock excavation.

The attorney for the claimant has agreed to accept the said sum of Eight Hundred and Thirty-one Dollars (\$831) in full satisfaction of the item covering rock excavation, and to have a release executed by claimant in which the City is discharged of and from all claims in law or in equity which it might have save for any legal claim based on the additional clearing referred to.

As to the last mentioned item, claimant desires to reserve its right to bring an action and have the merits of the question determined in court.

In view of the above facts, I respectfully recommend that the resolution of September 17, 1915, heretofore referred to, be modified and amended so as to permit payment to be made of the sum of \$831 for the rock excavation, and that a reservation be granted to claimant company in its release excepting the claim for additional clearing so as to permit an action to be instituted thereon for the purpose of determining the merits thereof. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 17, 1915, 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, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from and is justly and equitably obligated to pay to the Henry E. Fox Construction Company, without interest, the sum of one thousand eight hundred eighty-nine dollars and fifty cents (\$1,889.50) for additional work in connection with the dredging of Bear Swamp Reservoir at Otisville, New York; that the interests of the City will be best subserved by the payment of said sum, which shall be paid only upon the execution of a full release in favor of the City, in such form as may be approved by the Corporation Counsel, and the Comptroller is hereby authorized to pay said sum from 'Bond Account Department of Health, Sanatorium at Otisville, N. Y., Additional Water Supply and Water Lines, C. D. H. 7B'"

—be and the same is hereby amended to read as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from and is justly and equitably obligated to pay to the Henry E. Fox Construction Company, without interest, the sum of eight hundred and thirty-one dollars (\$831) for additional rock excavation in connection with the dredging of Bear Swamp Reservoir at Otisville, N. Y.; that the interests of the City will be best subserved by the payment of said sum which shall be paid only upon the execution of a full release in favor of the City in such form as may be approved by the Corporation Counsel, in which, however, may be reserved any legal claim that the contractor may have for a sum not exceeding nine hundred and twenty dollars (\$920) for additional clearing done on the site of the work, it being the intention to permit the claimant to institute an action in connection with said exception for the purpose of determining the legal merits thereof."

—and the Comptroller is hereby authorized to pay the said sum of eight hundred and thirty-one dollars (\$831) from an appropriate fund.

Which was adopted by the following vote:

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

East River Mill & Lumber Company et al.—Claims of (Cal. No. 84).

The Secretary presented the following certificate of the Deputy and Acting Comptroller:

December 18, 1916.

To the Honorable the Board of Estimate and Apportionment:

Sirs—Under and pursuant to the provisions of section 246 of the Greater New York Charter, as amended, I hereby certify that the following claims have been presented against The City of New York for goods furnished to the Department of Public Charities, during the year 1914, upon orders issued in accordance with requisitions therefor, duly approved by a Deputy Commissioner of the Department of Public Charities; that at the time the orders for said goods were issued and deliveries made thereunder, no previous appropriation therefor had been made by the Board of Estimate and Apportionment and the amounts of said orders were in excess of the unexpended balances or sums appropriated for such purposes for the year 1914; that said claims are therefore illegal and invalid as against the City; that notwithstanding the said illegality it is, in my opinion, equitable and proper for the City to pay the money value of the benefit which it has received by reason of the furnishing of said goods; that the amounts claimed, the nature of the goods furnished and the actual cost thereof, without interest or profit, are as follows:

Applicant.	Amount Claimed.	Actual Cost.
East River Mill & Lumber Co.....	\$1,592 46	\$1,592 46
Emil Lazansky	12 00	9 60
H. W. Johns-Manville Co.....	1,107 91	902 87

that the value of the benefit which the City has derived by reason of the furnishing of said merchandise is the sum stated to be the actual cost thereof, and that the aforesaid sums should be paid from the appropriate funds to the respective applicants in full satisfaction of the claims presented, upon the execution of full releases in favor of The City of New York, in such form as shall be approved by the Corporation Counsel. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from and is justly and equitably obligated to pay the following named claimants the sums set opposite their names, respectively, without interest or profit, for goods furnished to the Department of Public Charities during the year 1914:

Application.	Applicant.	Actual Cost.
B-1461	East River Mill and Lumber Co.	\$1,592 46
B-1462	Emil Lazansky	9 60
80672	H. W. Johns-Manville Co.	902 87

— that the said sums shall be paid in full satisfaction of the claims which have been presented by said applicants; that the interests of the City will be best subserved by the adjustment of said claims in said sums; that payment thereof shall only be made upon the execution by claimants of full releases in favor of the City in such form as shall be approved by the Corporation Counsel, and the Comptroller is hereby authorized to pay said sums from the appropriate fund.

Which was adopted by the following vote:

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

Police Department—Acquisition of Property for Precinct Station House (Cal. No. 85).

The Secretary presented a report of the Comptroller recommending the acquisition, at private sale, at a price not exceeding \$12,000, of property known as No. 42 North Prince street, Flushing, Borough of Queens, for the use of the 276th Police Precinct Station House.

The matter was laid over two weeks (January 5, 1917).

Public Service Commission for the First District—Approval of Agreement Modifying Contract with the Ramapo Iron Works for Supply of Special Work Under Contract No. 4 and Issue of Corporate Stock (Cal. No. 86).

(On September 29, 1916 (Cal. No. 130), the contract in this matter was approved.)

The Secretary presented the following communication, resolution and agreement of the Public Service Commission for the First District modifying contract with the Ramapo Iron Works for supply of special work; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, November 29, 1916.

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

The Public Service Commission for the First District herewith transmits to you for your consent, as required by law, a proposed agreement modifying the contract between The City of New York, acting by this Commission, and Ramapo Iron Works, for the supply of Special Work (Order No. 9), so as to provide for payment to the contractor of One hundred dollars (\$100) for the early delivery of a part of Portion 500 of said Special Work.

The Public Service Commission for the First District requests your Honorable Board to consent to said agreement herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said agreement, to wit, the sum of One hundred dollars (\$100), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for meeting the City's obligations under said agreement, to wit, the sum of One hundred dollars (\$100).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such agreement, to wit, the sum of One hundred dollars (\$100). This requisition is a subrequisition on account of and not in addition to the requisitions made by the Public Service Commission for the First District upon your Honorable Board for Twenty-eight million two hundred thousand dollars (\$28,200,000), Fifty thousand dollars (\$50,000), Three hundred thousand dollars (\$300,000) and Four hundred thousand dollars (\$400,000), for the purposes of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company for additional rapid transit railroads, and the appropriations made thereunder by your Honorable Board.

In Witness Whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and these presents to be signed by its Secretary this 29th day of November, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Seal.)

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted to this Commission modifying the contract between The City of New York, acting by this Commission, and Ramapo Iron Works for the supply of Special Work (Order No. 9), so as to provide for payment to the contractor of One hundred dollars (\$100) for the early delivery of a part of Portion 500 of said Special Work; and that the Secretary be and hereby is authorized and directed to transmit said proposed form of agreement to the Board of Estimate and Apportionment for the consent of that Board and the appropriation of the said sum of One hundred dollars (\$100) and that the Chairman and the Secretary of this Commission be and hereby are authorized and directed to execute and deliver said proposed agreement in such form when so consented to.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on November 29, 1916, and that it is a correct transcript therefrom, and of the whole of the original.

In Testimony Whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 1st day of December, 1916.

JAMES B. WALKER, Secretary.

(Seal.)

Agreement made this day of 1916, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and Ramapo Iron Works, a domestic corporation (hereinafter referred to as the "Contractor"), party of the second part.

Whereas, heretofore and on or about the 25th day of October, 1916, the City, acting by the Commission, entered into a contract with the Contractor for the supply of Special Work (Order No. 9) for use in the construction of rapid transit railroads (which contract is hereinafter referred to as the "Contract"); and

Whereas, the Contractor as security for the faithful performance of the Contract on its part deposited a bond in the sum of six thousand dollars (\$6,000), and upon which bond there are now sureties as follows: Casualty Company of America and International Fidelity Insurance Company; and

Whereas, the Contract, in Article L thereof, requires the Contractor to be prepared to make delivery at the point or points designated by the Engineer of Portion 500 of such Special Work on the expiration of three (3) months after the date of the delivery of the Contract; and

Whereas, the Contract was delivered on the 25th day of October, 1916, which would require the Contractor to be ready to make delivery of said Portion 500 of the Special Work on or before the 25th day of January, 1917; and

Whereas, the Commission is desirous of obtaining a part of Portion 500 of Special Work to be delivered under the Contract, to wit, two (2) No. 6 turnouts, at as early a date as possible, in order to provide for the installation of an additional crossover in the Queensboro Subway Rapid Transit Railroad, in the Borough of Manhattan, City of New York; and

Whereas, the Contractor is willing to expedite the delivery of said two (2) No. 6 turnouts and to deliver the same on or before the 27th day of December, 1916, in consideration of the payment to the Contractor by the City of the sum of one hundred dollars (\$100) in addition to the prices stipulated in the Contract for such material; and

Whereas, the Commission is of the opinion that it is to the best interest of the City to accept such offer of the Contractor;

Now therefore, in consideration of the premises and of the mutual stipulations and agreements hereinafter contained, the parties hereto do hereby agree that the Contract be and the same is hereby modified as follows:

First: The Contractor agrees to deliver, in the method provided for in the Contract, Special Work consisting of two (2) No. 6 turnouts, such delivery to be made

on or before the 27th day of December, 1916. The acceptance of such Special Work by the City shall be and be deemed to be a delivery of a part of Portion 500 of the Special Work to be delivered under the Contract.

Second: In consideration of the delivery of such Special Work, as herein provided, on or before the 27th day of December, 1916, the City agrees to pay the Contractor in the method provided for in the Contract for the making of payments to the Contractor the sum of one hundred dollars (\$100) in addition to the prices stipulated in the Schedule of Unit Prices applicable to the payment for the delivery of the Special Work to be delivered hereunder.

Except as herein expressly modified the Contract and all the provisions thereof, including the contract drawings, shall remain in all respects unchanged and in full force and effect as though this agreement had not been made.

This agreement shall bind the parties hereto and their respective successors and assigns.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its articles and provisions.

Provided, however, that this agreement shall not take effect unless and until it shall be consented to by Casualty Company of America and International Fidelity Insurance Company, the sureties upon the bond deposited as security for the faithful performance of the Contract.

In witness whereof the Commission has caused its official seal to be hereunto affixed and attested by its Secretary and these presents to be signed by its Chairman, and the Contractor has 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.

THE CITY OF NEW YORK, acting by the Public Service Commission for the First District, by Chairman.

Attest: Secretary.

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 for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District, and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of 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 Ramapo Iron Works, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.

Dated, New York. , 1916.

Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties upon the bond in the sum of six thousand dollars (\$6,000), deposited by Ramapo Iron Works as security for the faithful performance of the agreement for the delivery of two (2) No. 6 turnouts, Special Work (Order No. 9), hereby consent to the making of the foregoing agreement.

Dated, New York. , 1916.

CASUALTY COMPANY OF AMERICA, by

Attest:

INTERNATIONAL FIDELITY INSURANCE COMPANY, by

Attest:

December 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 29, 1916, the Public Service Commission for the First District transmitted for the approval of the Board of Estimate and Apportionment a copy of a proposed Agreement in modification of the contract with the Ramapo Iron Works for the supply of Special Work, Order No. 9, approved by the Board on September 29, 1916, so as to provide for an earlier delivery of a part of Portion 500, than is contemplated by the contract.

The special work required to be delivered earlier than the contract requires, consisting of two No. 6 turnouts, is to be used in the Queensboro subway in Manhattan. Delivery would have been required by the Contract for this material three months after the date of delivery to the Contractor of the contract by the Public Service Commission, which was on October 25, 1916. This would give a delivery date of January 27, 1917. The Contractor is willing to advance this date one month, or to December 27, 1916, in consideration of the payment to it of \$100 additional to the prices enumerated in the contract.

The Public Service Commission states that it is desirous of obtaining the special work to be delivered under the contract at as early a date as possible in order to provide for the installation of an additional crossover in the Queensboro Subway Rapid Transit Railroad in the Borough of Manhattan, and that it is of the opinion that it is to the best interest of the City to accept such offer of the Contractor.

I recommend the adoption of the attached resolution consenting to the proposed agreement as submitted and authorizing and directing the Comptroller to issue the necessary corporate stock. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

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

Whereas, On September 29, 1916, the Board of Estimate and Apportionment consented to the award of a contract on a requisition, duly made by the Public Service Commission for the First District, between The City of New York, acting by the said Commission, and the Ramapo Iron Works, for the supply of special work, Order No. 9, to be delivered on January 27, 1917, for use in the construction of rapid transit railroads at an estimated cost of twenty-nine thousand eight hundred and fifty-nine dollars (\$29,859); and

Whereas, Said Public Service Commission, under date of November 29, 1916, forwarded to the Board of Estimate and Apportionment resolutions requesting consent to a proposed agreement amending said contract so as to provide for the payment to the contractor of one hundred dollars (\$100) additional to the contract prices, in consideration of the delivery of a part of Portion 500 of said special work on or before December 27, 1916; or about one month earlier than the contract provides, and

Whereas, Said Public Service Commission, under date of November 29, 1916, has duly requisitioned the Board of Estimate and Apportionment for the further amount of one hundred dollars (\$100) to meet the requirements of the said contract as herein modified for the supply of special work, Order No. 9, therefore be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the modification proposed of the contract with the Ramapo Iron Works, at an estimated increased cost of one hundred dollars (\$100); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be one hundred dollars (\$100); and be it further

Resolved, That the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one hundred dollars (\$100), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes described in the communication dated November 29, 1916, of the Public Service Commission to this Board, and as herein specifically set forth, said additional issue of corporate stock to be charged against the combined appropriation of twenty-eight million nine hundred and fifty thousand dollars (\$28,950,000), authorized by this

Board as follows: Twenty-eight million two hundred thousand dollars (\$28,200,000) on March 18, 1913; three hundred thousand dollars (\$300,000) on July 27, 1916; fifty thousand dollars (\$50,000) on July 28, 1916, and four hundred thousand dollars (\$400,000) on November 17, 1916, for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution.

Which was adopted by the following vote:

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

Public Service Commission for the First District—Additional Issue of Corporate Stock for Contract with Rapid Transit Subway Construction Company for Rapid Transit Purposes (Cal. No. 87).

The Secretary presented a report of the Comptroller recommending approval of an additional authorization of \$75,000 corporate stock for the purpose of constructing an inclined ramp with stairways leading to the platform of the Queensboro Subway and to those of the diagonal station of the Lexington Avenue Line, to permit ready passenger interchange at that point.

The matter was laid over until December 27, 1916, under Rule 19.

Public Service Commission for the First District—Approval of Agreement with Underpinning Foundation Company for Construction of Portion of the Broadway-Fourth Avenue Subway and Issue of Corporate Stock Therefor (Cal. No. 88).

The Secretary presented a report of the Comptroller recommending that the Board consent to the proposed agreement between the Public Service Commission and the Underpinning Foundation Company for construction of a concrete track floor in a part of Section 2-A, Route 5, of the Broadway-Fourth Avenue Subway at Canal Street and Broadway, at an estimated cost of \$3,500, and authorize the issue of the necessary corporate stock to be made chargeable against authorizations heretofore made by this Board for the purposes of Contract No. 4.

The matter was laid over until December 27, 1916, under Rule 19.

Public Service Commission for the First District—Additional Issue of Corporate Stock for Contract with the Dock Contracting Company for Rapid Transit Purposes (Cal. No. 89).

The Secretary presented a report of the Comptroller recommending an additional authorization of \$67,000 corporate stock for the purposes of contract with the Dock Contractor Company for the construction of Section 4 of Route 5, being that portion of the Broadway-Fourth Avenue Subway extending along Broadway from Bleeker Street to Union Square, to be made chargeable against previous authorizations made by this Board for the purposes of Contract No. 4.

The matter was laid over until December 27, 1916, under Rule 19.

Public Service Commission for the First District—Approval of Agreement Modifying Contracts with the Upper Hudson Stone Company for Supply of Ballast (Cal. No. 90).

(On October 15, 1915 (Cal. No. 91), and November 19, 1915 (Cal. No. 111), the contracts in this matter were approved.)

The Secretary presented the following communication, resolution and agreement from the Public Service Commission for the First District modifying contracts with the Upper Hudson Stone Company for a supply of ballast; and the following report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, December 6, 1916.

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

On October 15, 1915, your Honorable Board consented to a proposed contract between The City of New York, acting by this Commission, and Upper Hudson Stone Company for the supply of ballast (Order No. 3), Portion A, and on November 19, 1915, consented to a proposed contract between the same parties for the supply of ballast (Order No. 3), Portion C. Under the provisions of said contracts the City is obligated to purchase from the contractor a minimum quantity of 181,500 cubic yards of Class A ballast and 16,350 cubic yards of Class B ballast on or before the 31st day of December, 1916, or in default thereof to pay to the contractor interest at the rate of six per cent. (6%) per annum on the value according to the unit prices contained in the Schedule of Unit Prices, of each installment of such portion of such minimum quantity as may have been manufactured ready for delivery on or before December 31, 1916, such interest to be paid for the period from and after December 31, 1916, to the date when the City shall be prepared to accept delivery of such installment. Due to various delays in the installation of tracks the City will be unable to accept the delivery of the required minimum quantity of material under said contracts before the expiration date of December 31, 1916. The City, under said contracts, also has an option including the above mentioned quantities on 242,000 cubic yards of Class A ballast and 81,200 cubic yards of Class B ballast. Since the date when the said contracts were entered into there has been a general advance in the prices of such material, and great delay is experienced in securing delivery of the materials. After negotiating some time with the contractor it has expressed its willingness to extend the time of the City in which to order the required quantity under the contracts upon condition the City will purchase from it under the contracts within ten per cent. (10%) of the total quantity indicated, which includes the minimum quantity and the quantity upon which the City has an option; that the City will not require the contractor to supply material on or after July 1, 1917, at a rate greater than 12,000 cubic yards per month of thirty days, such 12,000 cubic yards to be the total delivery under both contracts during such period; provided, however, that if the City requires material at a rate greater than 12,000 cubic yards after such date and is required to purchase the same elsewhere, the total quantity indicated in the contracts is to be reduced by the amount which the City is so required to purchase. The Commission deems it of the greatest advantage to the City to accept such offer, and accordingly transmits herewith a proposed form of agreement modifying said contracts so as to effectuate such understanding.

The Public Service Commission for the First District therefore requests your Honorable Board to consent to the proposed agreement herewith transmitted.

In witness whereof the Commission has caused its official seal to be hereunto affixed and these presents to be signed by its Secretary this 6th day of December, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Seal.)

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted to this Commission, modifying the contracts between The City of New York, acting by this Commission, and Upper Hudson Stone Company for the supply of ballast, Portions A and C, so as to extend the time of the City within which to purchase the material under said contracts upon the conditions in said proposed agreement set forth, and that the Secretary of this Commission be and hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for the consent of that Board, and that the Chairman and Secretary of this Commission be and hereby are authorized and directed to execute and deliver said proposed agreement when so consented to.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on December 6, 1916, and that it is a correct transcript therefrom, and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 6th day of December, 1916.

(Seal.)

JAMES B. WALKER, Secretary.

Agreement made this day of 1916, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and Upper Hudson Stone Company, a domestic corporation (hereinafter referred to as the "Contractor"), party of the second part.

Whereas, Heretofore and on or about the 19th day of October, 1915, the City, acting by the Commission, entered into a contract with the Contractor for the supply of ballast (Order No. 3), Portion A, for use in the construction of rapid transit railroads (which contract is hereinafter referred to as the "First Contract").

Whereas, As security for the faithful performance of the First Contract on its part the Contractor deposited a bond in the sum of twenty-two thousand eight hundred

dred and one dollars (\$22,801) and upon which bond there are now sureties as follows: Globe Indemnity Company and Maryland Casualty Company; and

Whereas, Heretofore and on or about the 27th day of November, 1915, the City, acting by the Commission, entered into a contract with the Contractor for the supply of ballast (Order No. 3), Portion C, for use in the construction of rapid transit railroads (which contract is hereinafter referred to as the "Second Contract"); and

Whereas, As security for the faithful performance of the Second Contract on its part the Contractor deposited a bond in the sum of seven thousand seven hundred and thirty-four dollars and forty cents (\$7,734.40), upon which bond there are now sureties as follows: Massachusetts Bonding and Insurance Company and Maryland Casualty Company.

Whereas, The First Contract and the Second Contract, respectively, in Article XLVIII thereof, prescribes a Minimum Quantity of Materials to be accepted by the City and further provides that the City will order from the Contractor on or before December 31, 1916, the entire Minimum Quantity of Materials to be delivered thereunder, or in default thereof will pay the Contractor interest at the rate of six per centum (6%) per annum on the value, according to the unit prices contained in the Schedule of Unit Prices, of each installment of such portion of said Minimum Quantity as may have been manufactured ready for delivery on or before December 31, 1916, and as the Contractor may be required to hold after December 31, 1916, such interest to be paid for the period from and after December 31, 1916, to the date when the Commission shall be prepared to accept delivery of such installment.

Whereas, The Minimum Quantity of ballast which the City is required to order under the First Contract is as follows:

Class A 139,870 cubic yards
Class B 15,090 cubic yards

—and

Whereas, The Minimum Quantity of ballast which the City is required to order under the Second Contract is as follows:

Class A 41,630 cubic yards
Class B 1,260 cubic yards

Whereas, Because of the happening of unforeseen exigencies the Commission has been unable and it has anticipated that circumstances will not permit the Commission to accept the delivery of the required Minimum Quantity of ballast under the First Contract or the Second Contract before the expiration of December 31, 1916; and

Whereas, For the purpose of securing to the City the benefit of the saving represented by the unit prices in the First Contract and the Second Contract and the mutual benefit to the Contractor in the purchase from the Contractor of the entire quantity of ballast required by the City for the construction of tracks of the Dual System of Rapid Transit Railroads under the First Contract and under the Second Contract the parties hereto do hereby agree that the First Contract and the Second Contract be and hereby are modified as follows:

By striking from Article XV of the First Contract and from Article XV of the Second Contract the following:

"In case the City shall not order from the Contractor for delivery on or before December 31, 1916, the entire quantity of Materials specified under the heading 'Minimum Quantity' in said schedule given in Chapter VII the City will pay the Contractor interest at the rate of six per centum (6%) per annum on the value, according to the prices above stipulated, of each installment of such portion of said 'Minimum Quantity' of the Materials as may have been manufactured ready for delivery on or before December 31, 1916, and as the City shall not be ready to accept on or before December 31, 1916, such interest to be paid for the period from and after December 31, 1916, to the date when the Commission shall be prepared to accept delivery of such installment, provided, however, that the Contractor shall not have any claim for such interest under this paragraph unless he shall have notified the Commission in writing prior to December 31, 1916, of the fact that such Materials have been manufactured and are ready for delivery and of the quantity of such Materials and the place of storage thereof."

By striking from the First Contract and from the Second Contract Article XVII thereof, as follows:

"The approximate total quantities of the classes of the Materials which the Contractor will be required to supply under this contract are specified in the schedule given in Chapter VII under the heading 'Approximate Total Quantity.' The quantities so specified are only approximate, however, and the Contractor shall furnish and deliver such total quantities of the classes of the Materials as the Commission may require, provided, however, that the total quantity of Materials which the Contractor will be required to furnish for each class of the Materials shall not be substantially in excess of said 'Approximate Total Quantity' specified for such class and the minimum quantity of Materials which the Contractor shall be required to furnish for each class of the Materials shall not be less than the quantity specified for such class in said schedule under the heading 'Minimum Quantity,'"

—and by substituting in place thereof in each Contract the following:

The total quantity of the various kinds or items of the Materials which the Contractor shall furnish and the City shall purchase under this Contract are specified in the schedule given in Chapter VII, under the heading "Total Quantity," provided, however, that the City shall have the right at its option to increase or decrease the quantity so specified by not more than ten (10) per centum thereof.

By striking from Article XLVIII of the First Contract and the Second Contract the second and third paragraphs thereof, as follows:

"The City will order from the Contractor for delivery on or before December 31, 1916, the entire quantity of Materials specified under the heading 'Minimum Quantity' in the following schedule, or in default thereof will, as hereinbefore provided, pay the Contractor interest at the rate of six per centum (6%) per annum on the value, according to the unit prices contained in the Schedule of Unit Prices, of each installment of such portion of said Minimum Quantity of the Materials as may have been manufactured ready for delivery on or before December 31, 1916, and as the Contractor may be required to hold after December 31, 1916, such interest to be paid for the period from and after December 31, 1916, to the date when the Commission shall be prepared to accept delivery of such installment; provided, however, that such date of acceptance shall not be extended beyond July 1, 1917, and provided, further, that the Contractor shall not have any claim for such interest under this paragraph unless he shall have notified the Commission in writing prior to December 31, 1916, of the fact that such Materials have been manufactured and are ready for delivery and of the quantity of such Materials and the place of storage thereof."

"The City shall have up to and including July 1, 1917, to accept all the Materials to be furnished by the Contractor and purchased by the City under this Contract."

—and by substituting in place thereof the following:

The City will order from the Contractor for delivery on or before December 31, 1918, the "Total Quantity" specified in the following schedule, except that the City shall have the right, as hereinbefore set forth, to decrease or increase such quantity by not more than ten per centum (10%) thereof, and provided, further, that if on and after July 1, 1917, the City shall require materials at a rate greater than 12,000 cubic yards per month of thirty days, as provided in the Schedule in this Article, and the Contractor is unable to supply the quantity in excess of said 12,000 cubic yards, as provided in the Schedule in this Article, and the City is thereby required to purchase such additional quantity of Materials elsewhere the "Total Quantity" which the City agrees to order as indicated by the said Schedule will be reduced by the quantity which the City is required to purchase because of such inability on the part of the Contractor to make deliveries at a rate in excess of 12,000 cubic yards per month of thirty days.

By striking from Article XLVIII of the First Contract the following Schedule:

"*Portion A, Ballast.*

Item.	Classification.	Unit of Measure.	Quantity of Lot No. 1.	Minimum Quantity.	Approximate Total Quantity.
1009	(a) Class A	Cubic Yard	511	139,870	166,000
	(b) Class B	Cubic Yard	7,567	15,090	77,000

"The minimum rate of delivery shall be not less than four hundred (400)

cubic yards per shipment, and the maximum rate of delivery shall be not more than fifteen thousand (15,000) cubic yards per week."—and substituting in place thereof the following:

Portion A, Ballast.

Item.	Classification.	Unit of Measure.	Total Quantity.
1009 (a)	Class A	Cubic Yard.	124,000
(b)	Class B	Cubic Yard	77,000

The minimum rate of delivery shall be not less than four hundred (400) cubic yards per shipment, and the maximum rate of delivery shall be not more than fifteen thousand (15,000) cubic yards per week; provided, however, that on or after July 1, 1917, the City will not require the Contractor to supply the Materials at a rate greater than 12,000 cubic yards per month of thirty (30) days, which sum of 12,000 cubic yards shall include the quantity required to be delivered hereunder and also the quantity required to be delivered under a certain other contract dated November 27, 1915, between the City and the Contractor for the supply of Portion C Ballast.

—and by striking from Article XLVIII of the Second Contract the following Schedule:

Portion C, Ballast.

Item.	Classification.	Unit of Measure.	Quantity	Approximate Lot No. 1.	Minimum Quantity.	Total Quantity.
1009 (a)	Class A	Cubic Yard	400	41,630	76,000	
(b)	Class B	Cubic Yard	400	1,260	4,200	

The minimum rate of delivery shall be not less than four hundred (400) cubic yards per shipment, and the maximum rate of delivery shall be not more than fifteen thousand (15,000) cubic yards per week."—and substituting in place thereof the following:

Portion C, Ballast.

Item.	Classification.	Unit of Measure.	Total Quantity.
1009 (a)	Class A	Cubic Yard	76,000
(b)	Class B	Cubic Yard	4,200

The minimum rate of delivery shall be not less than four hundred (400) cubic yards per shipment, and the maximum rate of delivery shall be not more than fifteen thousand (15,000) cubic yards per week; provided, however, that on or after July 1, 1917, the City will not require the Contractor to supply the Materials at a rate greater than 12,000 cubic yards per month of thirty (30) days, which sum of 12,000 cubic yards shall include the quantity required to be delivered hereunder and also the quantity required to be delivered under a certain other contract dated October 18, 1915, between the City and the Contractor for the supply of Portion A, Ballast.

By striking from Article XLVIII of the First Contract the following:

"In case the Commission shall desire the Contractor to manufacture and deliver Materials or any of the different classes of the Materials in excess of the quantity or quantities specified under the heading "Minimum Quantity" in the following schedule, but shall not be prepared to accept the delivery of all such excess quantity of Materials on or before December 31, 1916, the Commission and the Contractor may agree upon an extension of time for the delivery of any such excess quantity of Materials or such part thereof as the Commission shall not be prepared to accept on or before December 31, 1916."

—and by substituting in place thereof the following:

The "Total Quantity" of the Materials and the various kinds or items are as set forth in the foregoing schedule.

By striking from Article XLVIII of the Second Contract the following:

"In case the Commission shall desire the Contractor to manufacture and deliver Materials or any of the different classes of the Materials in excess of the quantity or quantities specified under the heading "Minimum Quantity" in said schedule forming a part of this Article, but shall not be prepared to accept the delivery of all such excess quantity of Materials on or before December 31, 1916, the Commission and the Contractor may agree upon an extension of time for the delivery of any such excess quantity of Materials or such part thereof as the Commission shall not be prepared to accept on or before December 31, 1916."

—and by substituting in place thereof the following:

The "Total Quantity" of the Materials and the various kinds or items are as set forth in the foregoing schedule.

Except as hereby expressly modified the First Contract and the Second Contract and all the provisions thereof shall remain in all respects unchanged and in full force and effect as though this agreement had not been made.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its Articles or provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until it shall be consented to in writing by Globe Indemnity Company, Maryland Casualty Company and Massachusetts Bonding and Insurance Company in the form subjoined.

In Witness Whereof the Commission has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, and the Contractor has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President, all the day and year first above written.

THE CITY OF NEW YORK, acting by the Public Service Commission for the First District, by Chairman.

Attest: Secretary.
UPPER HUDSON STONE 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 the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss:

On this day of 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 Upper Hudson Stone Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form, dated, New York, November, 1916.

The undersigned being the sureties upon the bonds deposited as security for the

faithful performance of the contracts aforesaid hereby consent to the making of the foregoing agreement.

GLOBE INDEMNITY COMPANY, by President.

Attest: Secretary.

MARYLAND CASUALTY COMPANY, by President.

Attest: Secretary.

MASSACHUSETTS BONDING AND INSURANCE COMPANY, by President.

Attest: Secretary.

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 6, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed agreement in modification of the terms of contracts with the Upper Hudson Stone Company for the supply of ballast, Portions A and C, Order No. 3, so as to extend the time within which the City may purchase this material.

Two separate contracts are involved in this modification, one for Portion A and one for Portion C. By their terms the City must purchase a minimum quantity of 181,500 cubic yards of Class A ballast and 16,350 cubic yards of Class B ballast, and the City is given the option to increase its requirements for ballast to a total of 242,000 cubic yards of Class A ballast and 81,200 cubic yards of Class B ballast. This gives a total of 323,200 cubic yards of ballast as against a minimum permissible order of 197,850 cubic yards. The City must purchase this material on or before December 31, 1916, or pay the contractor six per cent. interest on the value of the material then ready for delivery for the period thereafter ensuing until the City shall be ready to accept same. The contracts further provide that the date of acceptance by the City shall not be extended beyond July 1, 1917.

The Commission now notes that it will be unable to accept even the minimum quantities specified in the contracts at the times fixed, that is December 31, 1916, and states that after negotiation with the Contractor he has consented to extend the time for ordering to December 31, 1918, and to waive interest on deliveries, provided the City agrees to order the maximum quantity, less a ten per cent. increase or reduction, which is left optional with the City.

The proposed amendment also provides for a rate of delivery through the extended period, July 1, 1917, to December 31, 1918, at a rate not exceeding 12,000 cubic yards per month, but that if the City should be required to order material elsewhere to meet its requirements in excess of this amount, the total quantity of ballast to be ordered under this amendment may be correspondingly reduced.

Inasmuch as the City is unable to use this material in the quantities, and at the times specified in the contracts, the waiving of the interest on deferred deliveries and the extension of time of eighteen months to be secured for acceptance appear to make this proposed amendment a desirable one for the city to accept, particularly in view of the largely increased cost of construction material of this character.

No increase in authorization will be necessary for these contracts, funds having been appropriated for the maximum quantities I have noted.

I recommend the adoption of the attached resolution consenting to the agreement in modification of the contracts as submitted.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following was offered:

Whereas, On October 15, 1915, the Board of Estimate and Apportionment consented to the award of a contract, on requisition of the Public Service Commission for the First District, with the Upper Hudson Stone Company for the supply of Ballast, Portion A, Order No. 3, for use in the construction of rapid transit railroads, at an estimated cost of two hundred and twenty-eight thousand and ten dollars (\$228,010), made chargeable against funds provided for Contract No. 3, and

Whereas, On November 19, 1915, the said Board of Estimate and Apportionment on requisition of the Public Service Commission consented to the award of a contract with the said Upper Hudson Stone Company for the supply of Ballast, Portion C, Order No. 3, for similar use, at an estimated cost of seventy-seven thousand, three hundred and seventy-four dollars (\$77,374), made chargeable against funds provided for by Contract No. 4.

Whereas, On December 6, 1916, the said Public Service Commission transmitted for consent of the Board of Estimate and Apportionment an Agreement in modification of the terms of said contracts permitting the delivery of material subsequent to July 1, 1917, until December 31, 1918, and obligating the City to order the maximum amounts of Ballast specified by the terms of the contracts, the contractor agreeing to waive interest on payments for material manufactured but not delivered, subsequent to December 31, 1916, due to the City's inability to accept the same, as provided by the said contracts, therefore be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the proposed Agreement in modification of the terms of contracts with the Upper Hudson Stone Company, as transmitted by the Public Service Commission for the First District, under date of December 6, 1916, for the supply of Ballast, Portions A and C, Order No. 3, said modification obligating the City to order the full estimated quantity of said Ballast to wit, 323,200 cubic yards with the option of not more than ten (10) per cent. increase or decrease from said quantity, the contractor in consideration waiving interest on deferred deliveries and consenting to the City's delaying purchase of said ballast until and not later than December 31, 1918, all as specifically set forth in the certified copy of the Agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

Public Service Commission for the First District—Approval of Agreement Modifying Contract with Oliver Iron and Steel Company for Supply of Bolts and Nuts for Rapid Transit Purposes (Cal. No. 91).

The Secretary presented the following communication, resolution and agreement from the Public Service Commission for the First District, modifying contract with Oliver Iron and Steel Company for supply of bolts and nuts; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, December 6, 1916.

To the Board of Estimate and Apportionment:

On September 24, 1915, your Honorable Board consented to a proposed contract between The City of New York, acting by this Commission, and Oliver Iron and Steel Co. for the supply of bolts and nuts (Order No. 3) for use in the construction of rapid transit railroads. Type D bolt, to be delivered under said contract, is required to be eleven and one-half inches long and the Acting Chief Engineer of the Commission has advised the Commission that it will now be necessary to have a quantity of said Type D bolts ten inches long instead of eleven and one-half inches long, as provided for in the contract. The total quantity of Type D bolts to be delivered under the contract is 204,700, and the delivery of a quantity of said type of bolt, ten inches long, is to be a part of such total quantity of 204,700. The contractor has agreed to supply Type D bolt, ten inches long, for the sum of fifteen (15) cents per bolt (including nut). Under the provisions of Article XVI of said contract the total amount to be paid for additional material to be delivered, other than that which is contemplated, mentioned, specified or indicated in said contract, is limited to five (5) per centum of the total amount to be paid to the contractor, and, as the material to be delivered, as provided for in said modifying agreement, exceeds such per centum, the Commission transmits said proposed agreement herewith for the consent of your Honorable Board.

The Public Service Commission for the First District, therefore, requests your Honorable Board to consent to the said proposed agreement herewith transmitted.

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereunto affixed and these presents to be signed by its Secretary this 6th day of December, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Seal.)

Resolved, that this Commission do and hereby does approve the proposed agreement now submitted to this Commission, modifying the contract between The City of New York, acting by this Commission, and Oliver Iron and Steel Co. for the supply of bolts and nuts (Order No. 3), for use in the construction of rapid transit railroads so as to provide for the delivery of a portion of Type D bolts, ten inches long, instead of eleven and one-half inches long, as is provided for by said con-

tract, and that the Secretary of this Commission be and hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for the consent of that Board, and that the Chairman and Secretary of this Commission be and hereby are authorized and directed to execute and deliver said proposed agreement when so consented to.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on December 6, 1916, and that it is a correct transcript therefrom, and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 6th day of December, 1916.

(Seal.) JAMES B. WALKER, Secretary.

Agreement made this day of , 1916, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and Oliver Iron & Steel Co., a corporation organized and existing under the Laws of the State of Pennsylvania (hereinafter referred to as the "Contractor"); and

Whereas, Heretofore and on or about the 15th day of October, 1915, the City, acting by the Commission, entered into a contract with the Contractor for the supply of bolts and nuts (Order No. 3) for use in the construction of rapid transit railroads (which contract is hereinafter referred to as the "Contract"); and

Whereas, As security for the faithful performance of the Contract on its part the Contractor deposited a bond in the sum of eleven thousand seven hundred and ninety-one dollars (\$11,791), upon which bond there are now sureties as follows: American Surety Company of New York and Fidelity and Deposit Company of Maryland; and

Whereas, The Contract in the schedule forming part of Article L thereof prescribes 204,700 as the total quantity of Type "D" bolts (including nuts) which the City will purchase under the Contract; and

Whereas, Type "D" bolts to be supplied under the Contract are indicated upon the contract drawings as being required to be eleven and one-half (11½) inches long under the head; and

Whereas, The Commission desires to obtain and the Contractor is willing to supply a quantity of Type "D" bolts ten (10) inches long under the head;

Now, therefore, in consideration of the premises and of the mutual stipulations and agreements hereinafter contained, the parties hereto do hereby agree that the Contract be and hereby is modified as follows:

First—The schedule of unit prices in Article XV of the Contract is hereby modified by inserting after "D" in Item No. 1011 (d) the following:

Eleven and one-half (11½) inches long under the head, —and by inserting in said schedule between Item No. 1011 (d) and Item No. 1011 (e) the following:

(dd) Type D, ten (10) inches long under the head, the sum of fifteen cents (\$15/100) each.

Second—Article XXVI of the Contract is hereby amended by adding to the list of drawings therein enumerated the following:

T-1026-3

—a copy of which is attached hereto and made a part hereof.

Third—It is expressly understood and agreed, however, that the Total Quantity of Type (D) bolts (including nuts) indicated in the Schedule forming part of Article L of the Contract, to wit, 204,700, shall not be deemed to be increased by anything herein contained, it being the understanding that the City will purchase said quantity of Type D bolts (including nuts) whether of eleven and one-half (11½) inches long or ten (10) inches long, or partly of one size and partly of the other size.

Except as hereby expressly modified the Contract and all the provisions thereof, including the contract drawings, shall remain in all respects unchanged and in full force and effect as though this agreement had not been made.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its articles or provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until the American Surety Company of New York and Fidelity and Deposit Company of Maryland shall consent in writing to the making of this agreement in the form subjoined.

In witness whereof the Commission has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, and the Contractor has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President, all the day and year first above written.

THE CITY OF NEW YORK, acting by the Public Service Commission for the First District, by , Chairman.

Attest: , Secretary.

OLIVER IRON & STEEL CO. 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 the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 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 Oliver Iron & Steel Co., 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.

Approved by Corporation Counsel.

The foregoing agreement is hereby approved as to form. Dated, New York, , 1916.

Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties upon the bond in the sum of eleven thousand seven hundred and ninety-one dollars (\$11,791), deposited by Oliver Iron & Steel Co. as security for the faithful performance of the contract for the supply of bolts and nuts (Order No. 3), hereby consent to the making of the foregoing agreement.

Dated, New York, , 1916.

AMERICAN SURETY COMPANY OF NEW YORK, by .

Attest: .

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, by .

Attest: .

(Drawing referred to above is on file.)

December 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 6, 1916, the Public Service Commission for the First District transmitted for approval of the Board of Estimate and Apportionment a copy of a proposed agreement in modification of terms of contract with the Oliver Iron & Steel Co. for the supply of bolts and nuts (Order No. 3), consented to as to award by this Board on September 24, 1915.

This proposed modification will permit the City to order as a "Type D" bolt, bolts either ten inches long or eleven and a half inches, under head, the latter length

being the one specified in the contract for that type. The contract bid price for the longer bolt is 15.55 cents each and the modification of contract fixes a price of 15 cents for each, for the shorter bolt.

It has been found desirable to use in places where the concrete invert is higher than expected the shorter bolt, and thus save cutting of the concrete for its installation. The total quantity of 204,700 of the "Type D" bolt, to be furnished under the contract, is not to be increased.

I recommend the adoption of the attached resolution consenting to the proposed agreement as submitted. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby consents to the proposed agreement transmitted for consent of the Board by the Public Service Commission for the First District on December 6, 1916, in modification of the contract with the Oliver Iron & Steel Co., for the supply of bolts and nuts (Order No. 3), approved by this Board on September 24, 1915, said agreement permitting the delivery of a portion of the "Type D" bolts, ten (10) inches long instead of eleven and a half (11½) inches long, as required by said contract, at a price of fifteen (15) cents each, said agreement being otherwise as set forth in the certified copy thereof on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 92).

The Secretary presented the following report of the Chief Engineer, which was ordered printed in the Minutes and filed:

Financial Statement No. D-68.

December 18, 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.		Sewer Improvements.	
	Total, 1915.		1916 to Date.	
	No.	Amount.	No.	Amount.
Manhattan	10	\$66,700 00	12	\$164,300 00
Brooklyn	121	564,000 00	139	932,700 00
The Bronx	36	523,900 00	36	695,500 00
Queens	30	347,700 00	57	561,800 00
Richmond	10	57,500 00	11	67,300 00
Total	207	\$1,559,800 00	255	\$2,421,600 00
			*122	\$4,541,400 00
			*162	\$3,554,100 00

†Excludes one improvement estimated to cost \$130,000, authorized in 1915 at an estimated cost of \$186,000, the resolution for which was amended in 1915.

Excludes \$170,000 chargeable to subway construction.

Includes two improvements for which partial authorization only has been given.

Includes one improvement for which partial authorization only has been given.

Surface and Subsurface Improvements for Which Preliminary Authorization is Now Outstanding.

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	14	\$429,500 00	9	\$283,300 00
Brooklyn	12	77,900 00	*20	1,715,600 00
The Bronx	6	169,200 00	2	19,200 00
Queens	33	230,400 00	26	558,900 00
Richmond	1	8,200 00	2	2,900 00
Total	66	\$915,200 00	*59	\$2,579,900 00

Includes one improvement for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1915 and 1916.

Borough.	Total, 1915.		1916 to Date.	
	Number of Streets and Parks Affected.	Number of Streets and Parks Proceeding.	Number of Streets and Parks Affected.	Number of Streets and Parks Proceeding.
			Affected.	Proceedings.
Manhattan	21	9	6	6
Brooklyn	34	20	18	12
The Bronx	57	34	8	7
Queens	..	..	64	30
Richmond	..	..	1	1
Total	112	63	97	55

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 December 12, in each case shows the following:

Borough.	Authorizations.			Assessment Lists Returned.	Collections.
Outstanding Preliminary Authorizations.	Final Authorizations in 1916.		Total.		
No.	Amount.	No.	Amount.		

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The following table shows the additional amounts for which preliminary authorization may now be outstanding, as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding which the Borough Presidents desire to have converted into final authorizations during 1916, and the balance available for final authorizations, as determined under the interpretation of the July 30, 1914, resolution as submitted to the Board on October 13, 1916:

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on October 13, 1916.	Preliminary Authorizations Now Outstanding on the Basis of the Resolution of July 30, 1914, as Expected to Establish in 1916.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, As Interpreted on October 13, 1916.
Manhattan	-\$137,300 00	\$424,300 00	-\$47,200 00
Brooklyn	-288,600 00	1,473,600 00	88,200 00
The Bronx	619,300 00	127,700 00	-189,100 00
Queens	263,400 00	426,600 00	-203,500 00
Richmond	69,900 00	11,100 00	65,900 00
Total	\$526,700 00	\$2,473,300 00	-\$285,700 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 by \$137,300, while in the Borough of Brooklyn the limit has been exceeded by \$288,600. It will also be noted that the total allotment of final authorizations to be granted during 1916 has been exceeded in the Borough of Manhattan, The Bronx and Queens to the amounts, respectively, of \$47,200, \$189,100 and \$203,500, the total for the entire city being \$285,700. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Borough Presidents—Designs for Sewer Outlets and Treatment Plants (Cal. No. 93).

The Secretary presented a report of the Chief Engineer of the Board relative to the need of completing at the earliest date detailed plans for certain sewer outlets and treatment plants.

The report states that although the question of the method of paying for improvements to existing sewers and for the construction of treatment plants is under consideration by the Board, it is recommended that, pending the report from the Committee on Assessments, plans be worked out in detail and presented to the Board as soon as possible.

The matter was laid over two weeks (January 5, 1917).

4th Avenue, from East 32nd Street to East 34th Street, and East 33rd Street, from 4th Avenue to a Point 280 Feet Easterly Therefrom, Borough of Manhattan—Changing Grades (Cal. No. 94).

The Secretary presented the following report of the Chief Engineer:

Report No. 16319. December 18, 1916.

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

Sir—At the meeting of the Board held on May 26, 1916, a report was presented by your Engineer concerning a plan submitted by the President of the Borough of Manhattan showing a proposed change in the grade of 4th Avenue, from East 32d Street to East 34th Street, and of East 33d Street, from 4th Avenue to a point 280 feet easterly therefrom, in which it was pointed out that the carrying out of these changes would necessitate change in a subway entrance, the reconstruction of the roof over the existing subway and of the tunnel portal of the New York Railways Company, and the relocation of the surface tracks of the latter corporation, as to the method of accomplishing which and the liability of the expense therefor no information was at hand, and acting upon the suggestion then made the Board referred the matter to the Corporation Counsel for advice.

After a public hearing given on June 23 following the plan was approved with the apparent understanding that the desired opinion from the Corporation Counsel would be rendered before the physical work involved in carrying out the plan was undertaken.

At its meeting of November 28, 1916, the Local Board of the Murray Hill District adopted a resolution initiating proceedings for the physical work involved in carrying out this improvement, which is more particularly described by the Local Board as follows:

"Regulate and reregulate, grade and regrade, curb and recurb, flag and reflag, pave where not already paved, construct and reconstruct sewers, inlets and basins, in Fourth Avenue, from East 32d Street to East 34th Street, and in East 33d Street, from Lexington Avenue to Fourth Avenue, together with all work incidental thereto."

From information presented with the resolution it appears that the work is estimated to cost \$135,700, and includes the required reconstruction of the subway and street railway tracks at an estimated cost of \$67,000.

It is evident that any question as to the procedure to be observed in carrying out this improvement should be removed before it is authorized, and I would recommend that the attention of the Corporation Counsel be again called to the request for advice made on May 26 last, and that his attention be also specifically drawn to the proposition now submitted by the Borough President to carry out the entire improvement at the expense of the property deemed benefited and as a matter falling wholly under his jurisdiction, with the further request that advice be also given as to modifications required in the resolution in order to remove any question as to the practicability of collecting an assessment for at least so much of the work as may properly be chargeable against property in the benefited area. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The Secretary was directed to send copy of the report of the Chief Engineer to the Corporation Counsel with the request that he advise the Board as to how much of the work can be made the subject of assessment and as to the procedure to be observed in bringing about the completion of any part of the work which cannot be undertaken as a local improvement.

Second Avenue, New Street and First Avenue, Borough of Brooklyn; Post Road, West 246th Street, West 250th Street, West 251st Street, West 252d Street and Tibbett Avenue, Borough of The Bronx—Amendment of Resolutions for Acquiring Title (Cal. No. 95).

The Secretary presented the following report of the Chief Engineer:

Report No. 16339. December 19, 1916.

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

Sir—Under the terms of section 970 of the Charter, as amended by chapter 606 of the Laws of 1915, provision is made that the compensation to the owners of property taken in proceedings authorized after January 1, 1917, and the assessment for benefit therefor shall be determined by the Supreme Court without a jury and the option having such determination made by commissioners is terminated.

The Board records show that the proceeding authorized on July 1, 1915, for acquiring title to the extension of Second Avenue, from Hamilton Avenue to 200 feet westerly therefrom, etc., in the Borough of Brooklyn, and the proceeding authorized on October 22, 1915, for acquiring title to Post Road, from Corlear Avenue to West 253d Street, etc., in the Borough of The Bronx, were conditioned in such a way as to restrict the Corporation Counsel from making application for the appointment of Commissioners until he had received a rule map and damage map certified as having been approved by the Board, it having been then assumed that these maps would be completed in time to permit of their consideration and approval by the Board before the close of the present year.

Up to the present time the maps have not been submitted, and in order that there may be no question as to the complete authorization of these proceedings as properly subject to the jurisdiction of commissioners I would recommend that the authorizing resolutions be amended in such a way as to omit all requirements concerning the rule and damage maps, but with the suggestion that the President of the Borough in which the property is located be requested in each instance to transmit these maps through the Board of Estimate and Apportionment, as was originally contemplated. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that the resolution adopted by said Board on July 1, 1915, authorizing proceedings for acquiring title to the real property required for the extension of Second Avenue from Hamilton Avenue to a new street 200 feet westerly therefrom; for the new street 200 feet northwestwardly from the northwesterly line of Third Avenue, from the westerly side of Hamilton Avenue to the northerly side of Twenty-sixth street; for the new street 200 feet westwardly from the westerly side of Hamilton Avenue, from the first described proposed new street to the extension of Second Avenue; and for First Avenue, from the southerly side of Thirty-ninth Street to the northerly side of Forty-first Street, Borough of Brooklyn, be and the same hereby is *amended* by omitting therefrom the requirement for the approval by the Board of the rule map and damage map to be used in the proceedings—the amended resolution to read as follows:

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 the following streets in the Borough of Brooklyn, City of New York, should be acquired by The City of New York:

I. An extension of 2d Avenue, from Hamilton Avenue to a new street 200 feet westerly therefrom; to a new street 200 feet northwest of the northwesterly line of 3d Avenue and extending from the westerly side of Hamilton Avenue to the northerly side of 26th Street; together with a new street 200 feet west of the westerly side of Hamilton Avenue extending from the proposed new street first mentioned to the southerly extension of 2d Avenue as now laid out northeast of Hamilton Avenue.

II. First Avenue, between the southerly side of 39th Street and the northerly side of 41st Street.

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 the following streets in the Borough of Brooklyn, City of New York:

I. An extension of 2d Avenue, from Hamilton Avenue to a new street 200 feet westerly therefrom; to a new street 200 feet northwest of the northwesterly line of 3d Avenue and extending from the westerly side of Hamilton Avenue to the northerly side of 26th Street; together with a new street 200 feet west of the westerly side of Hamilton Avenue, extending from the proposed new street first mentioned to the southerly extension of 2d Avenue as now laid out northeast of Hamilton Avenue.

II. First Avenue, between the southerly side of 39th Street and the northerly side of 41st Street.

Whereas, It appears that the estimated cost of the improvement herein authorized is more than \$50,000; 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 apportionment of the cost of the improvement and areas of assessment as therein described, and would give a public hearing thereon upon the 1st day of July, 1915; and

Whereas, At the said time a public hearing was given to all persons interested in said proposed apportionment of cost and areas of assessment who appeared, and the same were duly considered by this Board;

Resolved, That 25 per cent. of the entire cost and expense of said proceeding incurred by reason of the provisions of title 4, chapter 17 of the Greater New York Charter, as amended, including the expenses 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 use in the proceeding; and all other expenses and disbursements authorized by section 977 and section 1009 of said title as amended, shall be assessed upon the following areas:

I. Bounded on the northwest by the bulkhead line of Gowanus Bay; on the northeast by a line distant 350 feet northeasterly from and parallel with the north-easterly line of 39th Street, the said distance being measured at right angles to 39th Street; on the southeast by a line midway between 1st Avenue and 2d Avenue and by the prolongation of the said line; and on the southwest by a line midway between 5th Street and 51st Street and by the prolongation of the said line.

II. Beginning at a point on the easterly bulkhead line of Gowanus Canal where it is intersected by the prolongation of a line midway between 13th Street and 14th Street, and running thence southeastwardly along the said line midway between 13th Street and 14th Street and along the prolongation of the said line to a point distant 500 feet easterly from the easterly line of Hamilton Avenue, the said distance being measured at right angles to Hamilton Avenue; thence southwardly and always distant 500 feet easterly from and parallel with the easterly line of Hamilton Avenue to a point distant 100 feet northwesterly from the northwesterly line of 3d Avenue, the said distance being measured at right angles to 3d Avenue; thence southwesterly and always distant 100 feet northwesterly from and parallel with the northwesterly line of 3d Avenue to the intersection with the prolongation of the centre line of 27th Street; thence northwestwardly along the prolongation of the centre line of 27th Street to the intersection with the bulkhead line of Gowanus Bay; thence northeastwardly along the bulkhead lines of Gowanus Bay and Gowanus Canal to the point or place of beginning.

Resolved, That, in pursuance of section 247 of the Greater New York Charter, as amended, the remainder of such entire cost and expense of the proceeding, less any portion of the building damage which may be placed upon The City of New York, shall be borne and paid by the Borough of Brooklyn; the amount so placed upon the Borough of Brooklyn to be levied and collected with the taxes upon the real property in said Borough becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Borough in the same year; and if not determined in time, the same shall be levied and collected with the taxes of the succeeding year.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment, that the resolution adopted by said Board on October 22, 1915, authorizing proceedings for acquiring title to the real property required for the opening and extending of The Post Road, West 246th Street, West 250th Street, West 251st Street, West 252d Street and Tibbett Avenue, Borough of The Bronx, be and the same hereby is *amended* by omitting therefrom the requirement for the approval by the Board of the rule map and damage map to be used in the proceedings—the amended resolution to read as follows:

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 The Post Road, from Corlear Avenue to West 253d Street; West 246th Street, from Cayuga Avenue to Broadway; West 250th Street, from The Post Road to Tibbett Avenue; West 251st Street, from Broadway to The Post Road; West 252d Street, from Broadway to Tibbett Avenue; and Tibbett Avenue, from West 246th Street to West 252d Street, as this street is laid out east of Tibbett Avenue, in the Borough of The Bronx, City of New York, should be acquired by The City of New York.

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

Resolved, That the compensation to be made to the owners of the real property

to be acquired shall be ascertained and determined by three Commissioners of Estimate to be appointed by the Supreme Court.

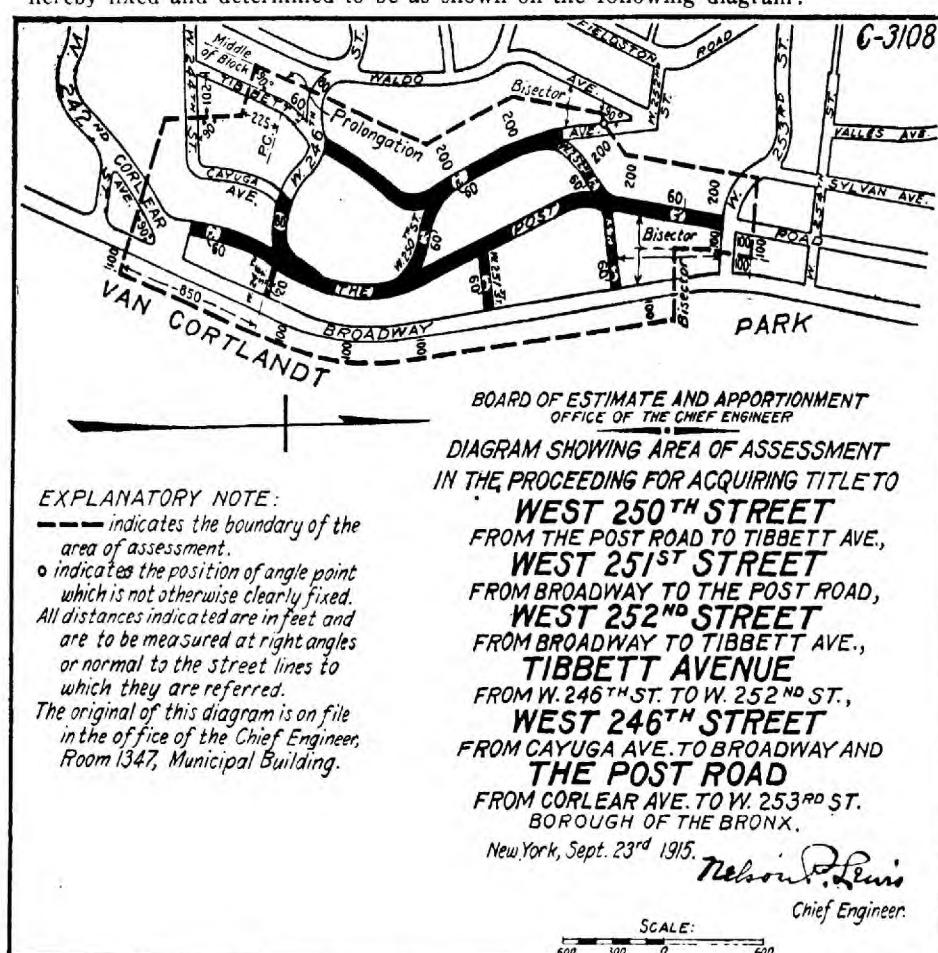
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment and to take the necessary proceedings, in the name of 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 The Post Road, from Corlear Avenue to West 253d Street; West 246th Street, from Cayuga Avenue to Broadway; West 250th Street, from The Post Road to Tibbett Avenue; West 251st Street, from Broadway to The Post Road; West 252d Street, from Broadway to Tibbett Avenue, and Tibbett Avenue, from West 246th Street to West 252d Street, as this street is laid out east of Tibbett Avenue, in the Borough of The Bronx, City of New York.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17 of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of The Bronx in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by section 977 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 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 22d day of October, 1915; 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, Queens and Richmond—16.

Chittenden Avenue, from Northern Avenue to Riverside Drive, Borough of Manhattan—Change in the Lines and Grades (Cal. No. 96).

The Secretary presented the following report of the Chief Engineer:
 Report No. 16338. December 19, 1916.
 Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the close of a public hearing given by the Board on December 10, 1915, a map showing a proposed change in the lines of Chittenden Avenue, from Northern Avenue to Riverside Drive, Borough of Manhattan, together with other incidental readjustments of the street plan of the vicinity, was referred back to the Borough President in order that modifications might be made in it so far as the treatment of the adjoining park areas was concerned, and that it might also be amended to meet objections raised by the representative of Mr. James Gordon Bennett, the owner of practically all the land traversed by the proposed southwardly extension of Chittenden Avenue.

On February 18, 1916, a tentative plan showing a general readjustment in the treatment to be accorded Riverside Drive in this vicinity as well as the adjoining streets, was approved by the Board, this providing for modifications in the plan of Chittenden Avenue designed to meet the objections heretofore raised.

A detailed plan showing these changes has also been prepared and was submitted to the Board by the Borough President with a communication bearing date of December 16, 1915, this plan more specifically making provision for changing the lines of Chittenden Avenue from Northern Avenue to Riverside Drive, for discontinuing Chittenden Place, from Chittenden Avenue to Northern Avenue, for laying out West 18th Street, from Northern Avenue to Chittenden Avenue, for changing the lines of the Public Parks between Riverside Drive and Chittenden Avenue and between Chittenden Avenue and Northern Avenue, and for incidental adjustments in the grades of the intersecting streets.

The treatment shown on this plan for Chittenden Avenue and the intersecting and adjoining streets appears to be identical with that indicated on the tentative plan approved early in the year, excepting that provision is made for locating the intersection of Chittenden Avenue with Riverside Drive immediately south of the northwardly boundary of the land heretofore acquired for park purposes, which intersection on the tentative plan was so designed as to require the taking of a small parcel north of the park.

When the Final Map previously considered by the Board was presented it was understood to have been prepared along lines favored by all of the property owners affected. The objections subsequently raised have led your Engineer to make a careful study of the entire problem at issue, and particularly since the adoption of the substitute plan now offered would leave a territory extending from the proposed intersection of Chittenden Avenue with Northern Avenue southwardly, a distance of about 460 feet to the angle point in the latter street, with a width ranging from about 210 feet to about 290 feet, without subdivision, notwithstanding that the Northern Avenue frontage would be at an elevation ranging from about 100 feet to about 115 feet above that of Riverside Drive. It would seem that this condition unless remedied would have the effect of leaving the Riverside Drive frontage in a position such as to preclude its suitable development.

It has been urged by the representatives of Mr. Bennett, the owner of this property, that its probable development would take the form of utilization for villa sites of the same character as those immediately to the south, and that no street subdivision will here be needed. To offset this argument it need only be pointed out that the whole territory is now being built up with apartment houses, and that intensive utilization of this character might be anticipated for all of the property now unimproved for the reason that the cost of carrying out street improvements no

longer leaves this area as one suited to development of a suburban or semisuburban type.

At my request the President of the Borough has presented plans showing the contours along the precipitous slope east of Riverside Drive, extending from West 181st Street to the northerly end of the parks already acquired adjoining Chittenden Avenue, from which it would appear practicable to construct a new service street immediately adjoining Riverside Drive with a connection into Northern Avenue at West 187th Street and at an elevation suitable to provide frontage for development through its entire length, with a total block depth generally sufficient to properly utilize both the frontage upon it and upon Northern Avenue. Copies of this plan have been informally presented to the Borough President, as well as to other members of the Board, and also to owners of property in the vicinity. This plan does not seem to have found favor with the latter interests, the owners of the property through the northerly portion of the street raising objections to it on the ground that, by reason of the higher elevation proposed for the service street, the cost of physical improvements would be materially enhanced, while those at the southerly end wish no street improvements at this time.

While there is no question but that the cost of the service street proposed by your Engineer would be substantially greater than the one indicated on the plan submitted by the Borough President, it is also clear that, in addition to the provision of a more suitable block depth, it would have the advantage of leaving all properties in this portion of Riverside Drive in a position suited for development.

Although it is true that the suggested southwardly extension of Chittenden Avenue, as shown on the plan submitted by the Borough President, to West 181st Street might be effected later if the plan as submitted by him is adopted, it would also appear that, by reason of the southerly connection provided by it with Northern Avenue, it will be necessary to introduce a steeper gradient for the service street if later extended than would otherwise be required, with the effect of substantially increasing its cost.

I am informed that the property owners more particularly concerned in the plan as formally submitted are desirous of at once improving their holdings, and, in the absence of any interest to support the project for mapping the adjoining area to the south at this time, it would seem that consideration of the matter should no longer be delayed.

The general features of this plan have already been described. It might be noted, however, that to make it effective it will be necessary to condemn about 74,000 square feet of property for street purposes, of which about 38,000 square feet are now owned by the City, having been acquired as a part of the parks heretofore laid out. The changes in park lines will result in a total park area of about 176,000 square feet, of which approximately 117,000 square feet fall within the limits of the old park, which is in City ownership. It would, therefore, appear that the net effect of the plan would be to increase the park area by about 21,000 square feet.

In view of the unquestionable future need for extending Chittenden Avenue farther to the south, it would seem desirable to substitute for the curved treatment shown on the plan near the Northern Avenue intersection a right angle, in order to avoid what would appear to be a waste of an area equivalent to approximately one-half of a city lot, and I would suggest that before giving a public hearing in the matter the map be returned to the Borough President for amendment in this particular. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the President of the Borough of Manhattan.

40th Street, Between Lake Street and Jackson Mill Road, Borough of Queens—Decreasing Width (Cal. No. 97).

The Secretary presented the following report of the Chief Engineer:
 Report No. 16343. December 19, 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 21, 1915, a communication was presented from the Acting President of the Borough of Queens, bearing date of May 11, 1915, advising that the Local Board of the Newtown District at its meeting of April 15, 1915, had approved a petition for decreasing the width of 40th Street, between Lake Street and Jackson Mill Road, from 60 feet to 50 feet, but that before presenting a final plan providing for carrying out this change it was deemed desirable to first secure an informal expression from the Board relative to the propriety of the proposed treatment. The matter was therupon referred to your Engineer for investigation and report.

40th Street as laid out upon the final maps, has a width of 60 feet and a length of nearly two miles extending from Lake Street northwardly to Riker Avenue. The modification in street width now proposed appears to have been petitioned for by 74 property owners. It relates to a length of about 4,500 feet located at the southerly end of the street through almost the entire length of which an old street is now in use with a width of 50 feet, the legalization of which is evidently desired. The Borough President has, at my request, submitted a map showing the improvements which have been carried out on the abutting property, from which it would appear that the widening as heretofore planned would involve damage to buildings having an aggregate assessed valuation of about \$31,000, this damage not including such as might be occasioned by the cutting away of porches and steps.

From a study of this plan it would appear that through a readjustment in the street lines a width of 60 feet could be retained with damage to not more than two buildings, these having an aggregate assessed valuation of about \$3,300, making it evident that the object sought under the change is to avoid the giving up of the land needed to provide the widening as well as the expense due to the carrying out of an opening proceeding. This street at its southerly end immediately adjoins Junction Avenue where for similar reasons the Local Board has recommended a decrease in width from 80 feet to 60 feet, and is distant only two blocks from 42d Street where a Local Board recommendation providing for decreasing the width from 60 feet to 50 feet is now awaiting consideration. At its southerly end the street traverses territory which will unquestionably be subject to intensive development by reason of the carrying out of the Roosevelt Avenue Branch of the new Rapid Transit System, and I am unable to find any reason to justify the proposed decrease in width which, besides being entirely inconsistent with the rules of the Board in this respect, would not also apply to all of the adjoining streets of the locality which have a similar direction.

I would therefore recommend that the Borough President be advised that the Board is prepared to consider a change in the street lines of a character designed to minimize building damage, but with the distinct understanding that the width of 60 feet heretofore fixed will be retained.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred to the Committee on City Plan.

42d Street, Between Roosevelt Avenue and Astoria Avenue, Borough of Queens—Decreasing Width (Cal. No. 98).

The Secretary presented the following report of the Chief Engineer:

Report No. 16344. December 19, 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 June 4, 1915, a communication was presented from the Acting President of the Borough of Queens, bearing date of May 28, 1915, advising that the Local Board of the Newtown District, at its meeting of May 6, 1915, had approved a petition presented by 71 property owners, providing for decreasing the width of 42d Street, between Roosevelt Avenue and Astoria Avenue, from 60 feet to 50 feet, and requesting that before preparing a final plan showing this change an informal expression be given by the Board concerning the merit of the proposition. The matter was therupon referred to your Engineer for investigation and report.

As heretofore laid out upon the City Map, 42d Street is designed to have a width of 60 feet and a length of nearly two miles extending northwardly from North Railroad Avenue, Corona, to Wharf Street. In response to a request made to the Borough President for information relative to the position and assessed valuation of the buildings which would be subject to damage in case the width of 60 feet heretofore fixed were to be retained through the distance of about 4,600 feet, which is made the subject of the Local Board resolution, there has been presented a plan relating to the four blocks between Burnsider Avenue and Polk Avenue, from which it would appear that the retention of the lines as heretofore fixed would involve damage to three buildings having an aggregate assessed valuation of about \$11,800, this not including such damage as might be inflicted upon porches and steps.

From this plan it would appear that, through a readjustment in the position of

the street lines, the width originally proposed could be retained without injury to buildings other than in so far as porches and steps are concerned. The street is distant one block westerly from 43rd Street, for which a width of 70 feet is proposed, and crosses Roosevelt Avenue where there seems to be substantial reason for believing that a development will soon take place of such character as to justify the provision of streets of adequate width for both vehicular and pedestrian traffic wherever practicable. In the case now under consideration it would appear that the proposed map change is designed largely to avoid the expense which would be involved in acquiring the land needed for the widening, but, inasmuch as it is not only clearly inconsistent with the Board rules, but would also involve the creation of a precedent which would apply with equal force to a similar change in the width of the adjoining streets, I believe that it should not be favored.

I would also call especial attention to the desirability of making provision for extending 43rd Street southwardly to Louona Avenue or Kingsland Avenue, in order to give it an outlet of adequate width at its southerly end, and with the suggestion that steps be taken to acquire title to the entire length of the street before building operations on inconsistent lines have advanced to such a stage as to involve an undue expense.

I would recommend that the Borough President be informed that the Board is prepared to consider a map providing for modifying the lines of 42nd Street in such a way as to minimize building damage, but with the understanding that a street width of at least 60 feet or approximately this width will be retained, and that his attention be also called to the desirability of presenting a plan for extending 43rd Street southwardly to a suitable outlet, as well as of presenting a Local Board resolution initiating proceedings for acquiring title to the entire length of the street.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred to the Committee on City Plan.

Bureau of Contract Supervision.

President, Borough of Queens—Approval of Contract for Architectural Services (Cal. No. 99).

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of form of final contract for services of Joseph P. Powers Company, Architects, for the preparation of complete plans and specifications and supervision of construction of Civil Prison in Long Island City, under the jurisdiction of the President of the Borough of Queens.

The matter was laid over two weeks (January 5, 1917).

Department of Health—Approval of Contract, Plans, Etc. (Cal. No. 100).

The Secretary presented communications dated December 1 and 13, 1916, from the Secretary pro tem. of the Department of Health, transmitting form of contract, plans, etc., for equipment to drain marsh lands and meadows in the Borough of Queens; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—Two communications from the Department of Health were referred by you to the Bureau of Contract Supervision, as follows:

Date of Communication and Purpose of Request.

December 1, 1916—

1. Request to approve the form of contract, specifications and estimate of cost, \$15,000, for all labor, material and equipment required to ditch and drain certain areas in the salt marshlands and meadows located in the Flushing, Newtown and Elmhurst sections of the Borough of Queens.

December 13, 1916—

2. Request to approve the form of contract, specifications and estimate of cost, \$7,000, for all labor, material and equipment required to excavate a ditch or canal in certain areas in the salt marshlands and meadows located in the Kissena Park and Flushing sections, in the Borough of Queens.

The costs of these contracts are to be charged to the special revenue bond fund entitled "R. D. H.—1A, Department of Health, Mosquito Extermination, 1916," for which the Board of Estimate and Apportionment on March 10, 1916, authorized an appropriation of \$150,000. On December 18, 1916, there was an unencumbered balance of \$89,222 in the fund.

The facts in relation to these requests are as follows:

1. It is proposed to ditch and drain the salt marshlands drained by Flushing Creek and its subsidiaries. These marshlands are bordered by Flushing, Newtown and Corona. Certain parts of these marshlands are now being filled in by the Borough Development Company. The areas to be ditched and drained are outside of the areas which are to be filled and comprise approximately 900 acres. It is estimated that 600,000 linear feet of trenches will be required. The cost is reasonably estimated at two and one-half cents per linear foot, making the total estimate \$15,000. Bids are to be submitted at a price per linear foot.

2. It is proposed, under this contract, to construct a main drainage ditch or canal four feet wide and four feet deep from the Kissena Park section to Mill Creek, with sheet piling and concrete culverts where necessary.

The quantities estimated by the engineer are as follows:

2,200 cubic yards of excavation at \$2.	\$4,400 00
3,500 linear feet of sheet piling at 65 cents.	2,275 00
60 linear feet of concrete culverts at \$2.	120 00
<hr/>	
Plus 5% additional provided by contract.	6,795 00
	339 75
<hr/>	
	\$7,134 75

The estimate of \$7,000 is reasonable. The forms of contract and specifications for both these contracts are satisfactory.

The completion of the work provided for in these contracts, together with work now under way or authorized, will complete the system of ditching and draining all areas in the Borough of Queens which are possible breeding places for mosquitoes.

The county of Nassau has completed the work of ditching and draining all marshlands within its boundaries. To be effective in the elimination of the mosquito it is necessary that the drainage of all marshlands within the limits of the Borough of Queens be completed, as it is stated by authorities that mosquitoes will fly ten miles from their breeding places.

The work can be effectively carried on during the winter months by reason of the absence of mosquitoes and the clearing of the grounds from high marsh grass and weeds.

The resolution authorizing the appropriation provides that the fund shall not be available for expenditure outside of the Jamaica Bay region without approval by the Board of Estimate and Apportionment.

The work on the first contract is to drain land for which the Department of Health has been unable to locate the property owners, except in a few instances of small ownership. On the second contract, the work is entirely on city property.

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 hereby approves the forms of contracts, specifications and estimates of cost for the following work under the jurisdiction of the Department of Health:

For all labor, material and equipment required to ditch and drain certain areas in the salt marshlands and meadows located in the Flushing, Newtown and Elmhurst sections of the Borough of Queens, estimated cost, fifteen thousand dollars (\$15,000);

For all labor, material and equipment required to excavate a ditch or canal in certain areas in the salt marshlands and meadows located in the Kissena Park and Flushing sections, in the Borough of Queens, estimated cost seven thousand dollars (\$7,000);

— the cost of both the above contracts to be charged to the special revenue bond fund entitled "R.D.H.—1A, Department of Health, Mosquito Extermination, 1916"; provided that if no bids are received for either of these contracts 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 Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 101).

The Secretary presented five communications, dated December 7, 8, 9 and 12, 1916, respectively, from the Secretary, Board of Education, transmitting for approval forms of contracts, plans, specifications, etc., for alterations and improvements in various public schools, at a total estimated cost of \$39,175; and the following report of the Bureau of Contract Supervision recommending approval thereof:

New York, December 19, 1916.

To the Board of Estimate and Apportionment:
Gentlemen—Communications from the Board of Education have been referred by you to the Bureau of Contract Supervision, as follows:

Date of Communication and Purpose of Request.

December 7, 1916—

- (1) Request to approve specifications and plans for duct work at Public School 32, Borough of The Bronx, estimated cost, \$450, to be charged to the corporate stock fund, "C.D.E. 145—School Buildings, Borough of The Bronx, Alteration and Equipment of Specified Schools."
- (2) Request to approve the form of contract, specifications and plans for additional furniture for Public School 54, Borough of The Bronx, estimated cost, \$2,260, to be charged to the corporate stock fund, "C.D.E. 110K—School Buildings, Construction and Equipment, The Bronx, Sub-title 10."

December 8, 1916—

- (3) Request to approve the form of contract, specifications, plans and estimates of cost for fire protection work at Public Schools in the Borough of Brooklyn, as follows:

	Estimated Cost.
Public School 12.....	\$1,500 00
Public School 42.....	2,900 00
Public School 43.....	2,550 00
Public School 73.....	17,450 00
Public School 98.....	3,950 00
Office and Storage Building.....	1,240 00
 Total estimated cost.....	 \$29,590 00

— the cost to be charged to the corporate stock fund entitled "C.D.E. 9A—School Building Fund, All Boroughs, Providing Fire Protection."

December 9, 1916—

- (4) Request to approve specifications for clothing racks in Public Schools 30, 54 and 55, Borough of The Bronx, estimated cost, \$425, to be charged to the corporate stock fund entitled "C.D.E. 145."

December 12, 1916—

- (5) Request to approve the form of contract, specifications, plans and estimates of cost for fire protection work at Public Schools in the Borough of Queens, as follows:

	Estimated Cost.
Public School 16.....	\$1,700 00
Public School 17.....	400 00
Public School 23.....	700 00
Public School 90.....	1,200 00
Jamaica High School.....	2,450 00
 Total estimated cost.....	 \$6,450 00

— the cost to be charged to the corporate stock fund entitled "C.D.E. 9A."

The facts in relation to these requests are as follows:

(1) At Public School 32, Borough of The Bronx, it is necessary to install certain duct work in the old building, in connection with the alterations necessitated by the erection of the new addition. These ducts are to ventilate the toilets to be installed in the old building. Public School 32 was included in the list of buildings for which your Board on May 19, 1916, approved an appropriation of \$148,626 to provide for alterations necessary for the duplicate school plan of organization.

(2) For Public School 54, Borough of The Bronx, 400 steel lockers, thirty lunch tables and sixty benches for the lunch tables are to be furnished and set up in the playrooms. This is original equipment and is necessary to complete the building for the operation of the duplicate school plan of organization. The cost is to be charged to the fund for the construction and equipment of the building, for which the Board of Estimate and Apportionment on June 12, 1913, approved an appropriation of \$434,775.

(3) Fire protection work is proposed at public school and department buildings in the Borough of Brooklyn, as follows:

Public School 12—Wood casings are to be removed from the heating stacks and steam risers and replaced with coverings of fireproof materials. *Public School 42*—A new outside stairway is to be erected to provide additional means of exit from the several floors. *Public School 43*—New outside iron stairs are to be erected at the westerly side of the building to provide additional means of exit from the several floors. *Public School 75*—Fireproof enclosures are to be provided for all stairways on all floors, the stairs to the boiler room are to be enclosed with brick walls, wood doors are to be replaced with kalamein doors, certain openings made through walls to provide additional exits and wood floors at stair landings to be replaced with fireproof construction. All alterations to plumbing, steamheating and electric work incidental to these alterations are included in the specifications. *Public School 98*—Stairways are to be enclosed with fireproof partitions, wardrobes are to be removed from halls and corridors and replaced by wardrobes in other locations, and wood doors are to be replaced with kalamein doors. *Office and storage building*—The stairway on the Red Hook Lane side of the building is to be continued from the fifth floor to the sixth floor to provide additional means of exit from the sixth floor.

All the work proposed at the above buildings is necessary to comply with orders of the Fire Department. The cost is properly chargeable to the fund for fire protection work.

(4) At Public Schools 30, 54 and 55, Borough of The Bronx, additional clothing racks in the auditoriums are required for the operation of the duplicate school plan of organization. The cost of these racks is a proper charge against the fund "C. D. E.—145."

(5) Fire protection work is proposed at public school buildings in the Borough of Queens, as follows:

Public School 16—Stairways are to be enclosed with fireproof partitions, kalamein doors, sash and trim are to be substituted for wood doors, sash and trim at corridors and an emergency exit provided from the boiler room. *Public School 17*—Wood doors and trim at stairways are to be replaced with kalamein doors and trim. *Public School 23*—Fireproof doors and trim are to be substituted for wood doors and trim. *Public School 90*—Stairs are to be enclosed with fireproof partitions and wood doors are to be replaced with kalamein doors. *Jamaica High School*—Wood stairs are to be replaced with fireproof stairs and fireproof enclosures are to be constructed at stairways and supply rooms. In addition to the above enumerated work fireproof locker cases for workshops, sawdust bins and cotton waste chests are to be provided where required.

All the work at these buildings is necessary to comply with orders of the Fire Department. The cost is properly chargeable to the fund for fire protection work.

The forms of contract, specifications and plans are the standard used for all school buildings and are satisfactory.

The estimates of cost are reasonable. There are sufficient balances in the several funds mentioned to meet the estimated costs of the work at these buildings.

I recommend the adoption of the attached resolutions (five) granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the specifications and estimate of cost in the sum of four hundred and fifty dollars (\$450), for duct work at Public School 32, 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. 145, School Buildings, Borough of The Bronx, Alteration and Equipment of Specified Schools."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimate of cost in the sum of two thousand two hundred and sixty dollars (\$2,260), for additional furniture for Public School 54, 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. 110K, School Buildings, Construction and Equipment, The Bronx, Sub-title 10," provided that 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 Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimates of cost for fire protection work at Public Schools in the Borough of Brooklyn, under the jurisdiction of the Department of Education, as follows:

Public School 12, estimated cost, one thousand five hundred dollars (\$1,500).
Public School 42, estimated cost, two thousand nine hundred dollars (\$2,900).
Public School 43, estimated cost, two thousand five hundred and fifty dollars (\$2,550).

Public School 75, estimated cost, seventeen thousand four hundred and fifty dollars (\$17,450).

Public School 98, estimated cost, three thousand, nine hundred and fifty dollars (\$3,950).

Office and Storage Building, estimated cost, one thousand two hundred and forty dollars (\$1,240).

—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 six items is equal to or less than the aggregate sum of the six 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 six items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment, and further provided that in the event that the aggregate sum of the lowest bids received for the six items exceeds the aggregate sum of the six 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 the aggregate of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the specifications and estimate of cost in the sum of four hundred and twenty-five dollars (\$425) for clothing racks in Public Schools 30, 54 and 55, 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. 145, School Buildings, Borough of The Bronx, Alteration and Equipment of Specified Schools."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimates of cost for fire protection work at Public Schools in the Borough of Queens, under the jurisdiction of the Department of Education, as follows:

Public School 16, estimated cost, one thousand seven hundred dollars (\$1,700);
Public School 17, estimated cost, four hundred dollars (\$400);
Public School 23, estimated cost, seven hundred dollars (\$700);

Public School 90, estimated cost, one thousand two hundred dollars (\$1,200);
Jamaica High School, estimated cost, two thousand four hundred and fifty dollars (\$2,450).

—the costs 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 five items is equal to or less than the aggregate sum of the five 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 five items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment, and further provided that in the event that the aggregate sum of the lowest bids received for the five items exceeds the aggregate sum of the five 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 the aggregate of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 102).

The Secretary presented the following report of the Bureau of Contract Supervision:

December 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 20, 1916, the Board of Estimate and Apportionment approved the form of contract, specifications, plans and estimate of cost for general construction of additions to and alterations in Public School 4, Borough of The Bronx, in the sum of \$146,500 for this work.

Bids were opened by the Board of Education on November 13, 1916. The lowest of three bids received was that of the T. A. Clarke Company in the sum of \$182,300.

On November 21, 1916, and before the approval of your Board could be obtained for this increased estimate of cost, which approval was requested on November 14, 1916, the low bidders requested permission to withdraw their bid, stating that they could not perform the work at the price bid, owing to advances in the cost of materials and the expiration of the limited period on which material quotations were based. This request was granted by the Board of Education on November 27, 1916, and the work readvertised.

Bids were opened for the second time on December 18, 1916. The bids received are as follows:

T. A. Clarke Co. \$198,300 00
Emerson Building Co. 203,900 00
James MacArthur 210,750 00

H. C. Stowe Construction Co. 210,780 00
The Superintendent of School Buildings has requested that the low bid of \$198,300 be now approved in place of the bid of \$182,300 received on November 13, 1916.

It is improbable that further advertising will result in lower prices.

Part of the cost of the work is to be charged to the fund "C.D.E. 110V" and

part to "C.D.E. 145." There are sufficient balances in these funds to pay the increased cost. To complete the equipment of the building it is probable that an additional appropriation will be necessary.

The work of removing a former toilet building and other preliminary work necessary before proceeding with this contract for general construction, is now approaching completion.

It is necessary that the work be proceeded with in order to permit the organization of this school on the duplicate school plan.

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 October 20, 1916, approving the form of contract, specifications, plans and estimate of cost for the general construction of alterations in and additions to Public School 4, Borough of The Bronx, under the jurisdiction of the Department of Education, be and is hereby *amended* to make the estimate of cost one hundred and ninety-eight thousand three hundred dollars (\$198,300).

Which was adopted by the following vote:

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

Department of Public Charities—Expenditures of Corporate Stock and Budget Funds (Cal. No. 103).

The Secretary presented five communications, dated November 15 and December 7, 1916, respectively, from the Commissioner of Public Charities, requesting authority to make expenditures for improvements at various hospitals at a total estimated cost of \$2,161; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Commissioner of Public Charities has requested permission to expend various amounts to be charged to corporate stock and budgetary appropriations, as follows:

Date of Request and Purpose.	Estimated Cost.
November 15, 1916—	
(1) For surveying a 14-acre tract at Sea View Hospital.....	\$400 00
(2) For surveying a 10-acre tract at Sea View Hospital.....	265 00
December 7, 1916—	
(3) For the construction of a brick cross partition in the Neurological Building, Wards 19 and 20, City Hospital District, Blackwells Island..	315 00
(4) For painting the interior of the first floor of the New Morgue, Bellevue Hospital.....	783 00
(5) For providing roof and side curtains on roof garden at the Greenpoint Hospital	398 00

The work embraced in items 1 and 2 is made necessary by the erection of new buildings at Sea View Hospital and includes such work as the location of trees, the establishment of base lines, the taking of levels and the preparation of maps. The cost of the work is properly chargeable to the corporate stock fund entitled C. C. H. 55.

The erection of a brick cross partition in the Neurological Building, City Hospital District, provided for under item 3, is necessary in order to remove a violation of the rules for fire prevention. The cost of the work is to be paid from the budget appropriation "Code 1972—General Repairs."

Item 4 provides for painting of the first floor of the New Morgue building at Bellevue Hospital, which floor is under the control of the Department of Public Charities, as to operation and maintenance, although the building is under the jurisdiction of Bellevue and Allied Hospitals. The cost is to be charged to "Code 1972—General Repairs."

The roof and side curtains on the roof garden at the Greenpoint Hospital, to be provided under item 5, is necessary to protect the patients occupying this part of the building. The cost is to be charged to "Code 1972—General Repairs."

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, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves the expenditure of corporate stock and budgetary appropriations, not to exceed the amounts herein specified, for work under the jurisdiction of the Department of Public Charities, as follows:

Estimated Cost.
(1) For surveying a 14-acre tract at Sea View Hospital.....
(2) For surveying a 10-acre tract at Sea View Hospital.....
(3) For the construction of a brick cross partition in the Neurological Building, Wards 19 and 20, City Hospital District, Blackwells Island
(4) For painting the interior of the first floor of the New Morgue, Bellevue Hospital
(5) For providing roof and side curtains on roof garden at the Greenpoint Hospital

—items 1 and 2 to be charged to the corporate stock fund entitled "C. C. H.—55, Department of Public Charities, Additional Land and Buildings for Sea View Hospital," and items 3, 4 and 5 to 1916 Budget appropriation, "Department of Public Charities, Code 1972, General Repairs."

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—15.

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

Bellevue and Allied Hospitals—Expenditure of Budget Funds (Cal. No. 104).

The Secretary presented a communication dated December 8, 1916, from the Board of Trustees, Bellevue and Allied Hospitals, requesting permission to expend \$3,490 for installation of new salt water line and tank at the Neponsit Hospital for Children; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, you referred to the Bureau of Contract Supervision a communication from the President, Board of Trustees, Bellevue and Allied Hospitals, dated December 8, 1916, requesting the approval of the expenditure of \$3,490 of the 1916 budget allowance, Code 2086, General Repairs, for the installation of a new salt water line and tank with pump at the Neponsit Beach Hospital for Children.

The purpose of the construction is to enable the hospital inmates to continue salt water bathing during the winter months which, it is claimed, has been most beneficial to the children.

The installation of this salt water system was not contemplated at the time the budget for 1916 was made; furthermore many of the items for which allowances were made have been left undone; the Trustees, however, considered the continuation of the salt water treatment so important that plans and specifications were prepared, bids advertised and a contract awarded for the work without considering the condition of the 1916 budget, which required that expenditures from Code 2086, General Repairs, should be for the specific repair items upon which the appropriation was based.

No application to the Board of Estimate and Apportionment for the release of funds was made until it was found that the Comptroller would not register a contract for the work until permission was granted.

The attached resolution, if approved by you, will grant the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the

expenditure of three thousand four hundred and ninety dollars (\$3,490) for the installation of a new salt water line, tank and pump at the Neponsit Beach Hospital for Children, under the jurisdiction of the Board of Trustees, Bellevue and Allied Hospitals, to be paid from the budgetary appropriation for the year 1916, "Code 2086, General Repairs."

Which was adopted by the following vote:

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

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Specifications, Etc. (Cal. No. 105).

(On December 8, 1916 (Cal. No. 270), the report of the Bureau of Contract Supervision was presented and the matter laid over until December 15, 1916. On December 15, 1916 (Cal. No. 90), the matter was referred back to the Bureau of Contract Supervision for report as to the City's liability under the lease.)

The Secretary presented a communication dated December 1, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting for approval form of contract and specifications for alterations to the Arsenal Restaurant, Central Park, Manhattan, at an estimated cost of \$2,000; and the following report and supplemental report of the Bureau of Contract Supervision recommending denial thereof:

December 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 2, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated December 1, 1916, requesting approval of form of contract, specifications, plans and estimate of cost, \$2,000, for all labor and materials required for the alterations to the Arsenal Restaurant in Central Park, Manhattan.

It is proposed to charge the cost of this work to the special revenue bond fund which was authorized by your Board on April 7, 1916, for the repair of McGowen's Pass Tavern, the Casino and the Arsenal Restaurant.

In the advertisement for competitive bids for the operation of the Arsenal Restaurant for a five-year period, it was stated that the City would spend \$2,550 in alterations. One bid was received, that being at the rate of \$400 per annum. If the request of the Park Commissioner should be approved, it would mean that the City would immediately spend over \$500 in excess of the amount it will receive as a five years' rental. In addition to this, it is almost an assured fact that the City will be required to make other expenditures for repairs and maintenance within the next five years.

The proposed rental is so low that, in the opinion of the Bureau of Contract Supervision, it does not appear to justify such a large expenditure for repairs.

I, therefore, recommend the adoption of the attached resolution *denying* the request. Respectfully,

TILDEN ADAMSON, Director.

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 15, 1916, you referred back to the Bureau of Contract Supervision "for report upon the City's liability under the existing lease," a report of this Bureau, dated December 15, 1916, which recommended the *denial* of a request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the approval of the form of contract, plans and specifications and estimate of cost, \$2,000, for alterations to the Arsenal Restaurant, Central Park, Manhattan.

Under the terms of the lease executed on July 10, 1916, between the Commissioner of Parks, Boroughs of Manhattan and Richmond, and William J. Curran, of 134 Liberty street, the following provisions are pertinent to the information desired by your Board:

1. The lease nominally expires July 10, 1921.

2. The rental is \$400 per annum.

3. The Commissioner may at any time, without assigning any reason therefor, revoke the permit upon sixty days' notice to the licensee.

4. The contract does not contain any clause obligating the City to expend any money whatever for repairs or alterations to the building.

5. The contract states that "the privilege holder shall keep the premises in a good state of repair at his own cost and expense, and at the end or other expiration of the term will surrender the premises in good order and condition, damage by the elements excepted. No allowance will be made for any sums expended by the privilege holder upon the exterior or interior repairs of said building."

I resubmit my previous report for action by your Board.

Respectfully,

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, appeared in favor of the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, as set forth in a communication dated December 1, 1916, for the approval of plans and specifications for alterations to the Arsenal Restaurant, Central Park, Manhattan, at an estimated cost of two thousand dollars (\$2,000), chargeable to the special revenue bond fund entitled "R. D. P.—16C, Department of Parks, Boroughs of Manhattan and Richmond, Repairs to McGowen's Pass Tavern, Casino and Arsenal Restaurant, Central Park."

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn and The Bronx—9.

Negative—The Presidents of the Boroughs of Manhattan and Richmond—3.

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 106).

The Secretary presented a communication, dated November 20, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting form of contract, plans and specifications for furnishing and erecting a gas pipe and wire mesh fence at Playground, Convent Avenue, 136th to 138th Streets, Manhattan, at an estimated cost of \$5,800; and the following report of the Bureau of Contract Supervision recommending denial thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 21, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated November 20, 1916, requesting approval of form of contract, specifications, plans and estimate of cost, \$5,800, for furnishing and erecting a gas pipe and wire mesh fence around the playground bounded by Convent avenue, St. Nicholas Terrace, 136th Street, and 138th Street, Manhattan.

The cost of the work is to be charged to the corporate stock fund "CDP17J, Improvement of St. Nicholas Park, from 136th street to 138th street," for which an appropriation of \$25,000 was made on June 26, 1913.

Under this proposed contract the department intends to erect approximately 1,560 linear feet of pipe and mesh fence, 8 feet high, to enclose the plot commonly known as "Jasper Oval."

On May 20, 1916, the Commissioner submitted, for your approval, plans and specifications for the extensive development of this tract as a playground, at an estimated cost of \$22,000. Certain members of your Board objected to this major improvement with the result that a resolution was adopted on June 23, 1916, denying the request and directing the Secretary of the Board of Estimate and Apportionment to "notify the Commissioner of Parks, Boroughs of Manhattan and Richmond, that this Board suggests that he prepare and submit for the consideration of this Board modified plans, specifications and estimate of cost to include only the *grading* of the playground above described."

On September 2, 1916, the Commissioner submitted such plans and they were approved on September 22, 1916, at an estimated cost of \$5,376.

With no material change, the work now requested was included in the original plans for the development of this playground, which your Board rejected. There appears to be an effort to do, by a small contract, work which your Board has disapproved as part of a large contract.

In view of the attitude of your Board when this matter was before you in June, 1916, I recommend the adoption of the attached resolution *denying* the request.

Respectfully,

TILDEN ADAMSON, Director.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond.

mond, and William J. Lee, Supervisor of Recreation, Department of Parks, appeared in favor.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, as set forth in a communication dated November 20, 1916, for the approval of form of contract, specifications, plans and estimate of cost in the sum of five thousand eight hundred dollars (\$5,800), for furnishing and erecting a gas pipe and wire mesh fence around the playground bounded by Convent avenue, St. Nicholas Terrace, 136th street and 138th street, Borough of Manhattan, said work to be charged to the corporate stock fund entitled "CDP17J, Improvement of St. Nicholas Park, from 136th street to 138th street."

Which failed of adoption, receiving the following vote:

Affirmative—The Comptroller and the Presidents of the Boroughs of Brooklyn and The Bronx—6.

Negative—The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and Richmond—6.

(Section 226 of the Charter requires twelve affirmative votes for the adoption of a resolution on its original presentation.)

The matter was then laid over until Wednesday, December 27, 1916.

Department of Water Supply, Gas and Electricity—Expenditure of Corporate Stock Funds (Cal. No. 107).

The Secretary presented a communication, dated December 11, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to expend \$760 for the purchase of 10,000 pounds of Pig Lead; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 13, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 11, 1916, requesting permission to make an expenditure of \$760 for 10,000 pounds of pig lead, the cost to be charged against the corporate stock fund C. D. W.—28 to the extent of \$570, and against the fund C. D. W.—13F, to the extent of \$190.

This lead is to be used by the department labor forces for work which is properly a corporate stock charge and not for maintenance work, which is a budget charge.

The estimate of cost is low at present market prices. There are sufficient balances in the funds C. D. W.—28 and C. D. W.—13F for these expenditures.

I recommend the adoption of the attached resolution approving the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make an expenditure of seven hundred and sixty dollars (\$760) for purchase of ten thousand (10,000) pounds of pig lead, to be charged to the corporate stock fund entitled "CDW—28, Water Supply System, Borough of Brooklyn, Extension of Distribution, for Small Mains," to the extent of five hundred and seventy dollars (\$570), and to the corporate stock fund entitled "CDW—13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains," to the extent of one hundred and ninety dollars (\$190).

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 Richmond—12.

Department of Water Supply, Gas and Electricity—Expenditure of Budget Funds (Cal. No. 108).

The Secretary presented a communication, dated December 11, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting permission to expend \$328 for installing new tubes in one Geary water tube boiler at 179th Street Pumping Station, Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 14, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 11, 1916, requesting permission to make an expenditure of \$328 for installing new tubes in one Geary water tube boiler at 179th Street Pumping Station, Manhattan, the cost to be charged against the 1916 budget account 2244T.W., in which there is sufficient balance for this expenditure.

The proposed work consists in furnishing and installing 17 new tubes to replace burnt out tubes and to furnish six additional tubes.

The estimate of cost is the lowest of four bids for the work and is as low as can be obtained under present market conditions.

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, in accordance with the provisions of the 1916 budget allowance, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make an expenditure of three hundred and twenty-eight dollars (\$328), for furnishing and installing new tubes in Geary water tube boiler at the 179th Street Pumping Station, Manhattan, the cost to be charged to the 1916 budget account "2244T. W., Contract or Open Order Service, General Repairs."

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 Richmond—12.

Department of Water Supply, Gas and Electricity—Expenditure of Corporate Stock Funds (Cal. No. 109).

The Secretary presented a communication, dated December 8, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting permission to expend \$358.60 for laying an eight-inch water main in Radde street, from Webster avenue to 350 feet north, Borough of Queens; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 8, 1916, requesting permission to make an expenditure of \$358.60 for laying a new eight-inch water main in Radde street, from Webster avenue to 350 feet north, Borough of Queens, the cost to be charged against the corporate stock fund C. D. W.—34, in which there is sufficient balance for this expenditure.

The proposed extension is to furnish water to eight houses now dependent on small private mains.

The estimate of cost is the lowest of three bids received for the work and 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, and subject to the provisions of section 419 of the Greater New York Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make an expenditure of three hundred and fifty-eight dollars and sixty cents (\$358.60) for laying a new eight-inch water main in Radde street, from Webster avenue to about 350 feet northerly, 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 Richmond—12.

Department of Water Supply, Gas and Electricity—Expenditure of Budget Funds (Cal. No. 110).

The Secretary presented a communication, dated December 8, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting permission to expend

\$324 for removing an old smokestack and installing a new one at the Merrick Pumping Station, Long Island; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 8, 1916, requesting permission to make an expenditure in the amount of \$324 for removing old smokestack and installing new one at the Merrick Pumping Station, Long Island, the cost to be charged against the 1916 budget account "S-730, Contract or Open Order Service, General Repairs," in which fund there is sufficient balance for this expenditure.

The smokestack which is to be removed was partly demolished by a storm in November, and the boilers are operating under reduced conditions.

The estimate of cost is the lowest of three bids received for the work, and 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, in accordance with the conditions governing the 1916 budget allowance, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make an expenditure of three hundred and twenty-four dollars (\$324) for removing old smokestack and erecting new stack at the Merrick Pumping Station, Merrick, Long Island, to be charged to the 1916 budget account entitled "S-730, Contract or Open Order Service, General Repairs, Water Revenue Allowance."

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 Richmond—12.

Department of Water Supply, Gas and Electricity—Expenditure of Budget Funds (Cal. No. 111).

The Secretary presented a communication, dated December 6, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting permission to expend \$400 for repairs and replacements of heating and plumbing fixtures at Van Dusen Street, Stapleton, Borough of Richmond; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 9, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 6, 1916, requesting permission to make an expenditure of \$400 for repairs and replacements of heating and plumbing fixtures at 481 Van Dusen street, Stapleton, Borough of Richmond, the cost to be charged against the 1916 budget account 2244TW, in which there is sufficient balance for this expenditure.

The proposed work is to furnish heating and plumbing apparatus and fixtures for a building on Van Dusen street, Stapleton, Borough of Richmond, turned over by the Fire Department, and which is now used as headquarters for Repair Company No. 2, which formerly used, without cost, an old dilapidated building which was rented by the driver of one of the department teams.

The proposed repairs are necessary to make the building suitable for repair headquarters, workshop and garage.

The estimate of cost is the lowest of three bids for the work and 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, and subject to the provisions of section 419 of the Greater New York Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make an expenditure of four hundred dollars (\$400) for repairs and replacements of heating and plumbing fixtures at 481 Van Dusen street, Stapleton, Borough of Richmond, to be charged to the 1916 budget account "2244TW, Contract or Open Order Service, General Repairs."

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 Richmond—12.

Department of Plant and Structures—Approval of Increased Estimate of Cost (Cal. No. 112).

The Secretary presented a communication, dated December 8, 1916, from the Commissioner of Plant and Structures, requesting approval of increased estimate of cost, \$2,170, for plumbing and vacuum line work in the tower of the Municipal Building, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 11, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Plant and Structures requesting approval of a new estimate of cost in the sum of \$2,170 for plumbing and vacuum line work in the tower of the Municipal Building.

On October 27, 1916, your Board approved the estimate of cost for this work at \$2,049. This was the amount of the low bid submitted on September 21, 1916, and the contract was awarded at this figure. The contractor, however, has refused to proceed with the work and forfeited his security deposit.

The work was re-advertised with the result that three bids were received on November 27, 1916, the lowest of which was that of Joseph B. Brady for \$2,170, which is reasonable.

There is a sufficient balance in the corporate stock fund "C. D. B.—37, Municipal Building, Construction of, Manhattan Terminal of the New York and Brooklyn Bridge," to pay 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 October 27, 1916, approving amended estimates of cost for completing the tower of the Municipal Building, Borough of Manhattan, under the jurisdiction of the Department of Plant and Structures, be and is hereby *further amended* to make the estimate of cost for plumbing and vacuum line work *two thousand one hundred and seventy dollars* (\$2,170).

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 Richmond—12.

Bureau of Franchises.

New York Steam Company (Cal. No. 113).

Application of the New York Steam Company for a revocation of consent to install, maintain and use an eight inch pipe under and across East 59th Street east of Avenue A, Borough of Manhattan.

This application was presented to the Board at the meeting of November 17, 1916 (Cal. No. 109), and was referred to the Bureau of Franchises.

The Secretary presented the following:

The New York Steam Company, 280 Madison Avenue, at 40th Street, New York, November 9, 1916.

Board of Estimate and Apportionment, City of New York, Municipal Building, New York City:

Gentlemen—We beg to advise you that the pipe which was installed under and across East 59th Street at a point about 174 feet east of the easterly line of Avenue A, for the purpose of conveying ashes, under permission granted by your Board under date of April 1, 1915, and approved by the Acting Mayor on April 2, 1915, was removed during the months of August and September of this year.

We therefore ask that the said privilege be rescinded and the charge for the year beginning November 1, 1916, be cancelled and the security deposit returned to us.

Your early attention to this will be appreciated. Very truly yours,

THE NEW YORK STEAM COMPANY, GEO. S. BEITH, Secretary.

Bureau of Franchises, December 11, 1916.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment April 1, 1915, and approved by the Acting Mayor April 2, 1915, consent was granted to the New York Steam Company to install, maintain and use an eight-inch iron pipe across East 59th Street, at a point about 174 feet east of Avenue A, in the Borough of Manhattan, connecting properties of the Company on opposite sides of the said street, in order to convey ashes pneumatically from the Company's steam plant on the southerly side of the street to an ash hopper at the East River water front in property occupied by the Company on the northerly side of the street. The Company duly accepted the consent and complied with the terms and conditions thereof, including the deposit of \$500 security with the Comptroller of the City, and the payment of \$120 per annum for the privilege, and installed the pipe. The compensation was payable in advance on November 1 of each year and has been paid up to November 1, 1916.

The New York Steam Company presented a position dated November 9, 1916, to the Board of Estimate and Apportionment, reciting that the pipe was removed during the months of August and September, 1916, and requesting the revocation of the consent, the cancellation of the charge as of November 1, 1916, and the return of the security.

At the meeting of the Board held November 17, 1916, the petition was referred to the Bureau of Franchises for investigation and report.

Communications were addressed to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity, advising of the petition and requesting that examinations be made, with a view to ascertaining if the pipe had been properly removed. In replies dated, respectively, November 22 and November 29, 1916, I have been informed the pipe has been removed.

In view of such certifications I can see no good reason why the consent should not be revoked and the Comptroller authorized to return the security and cancel the charge as of November 1, 1916, and a resolution to that effect is herewith submitted for adoption. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment April 1, 1915, and approved by the Acting Mayor April 2, 1915, consent was granted to the New York Steam Company to install, maintain and use an eight-inch pipe across East 59th Street at a point about 174 feet east of the easterly line of Avenue A, in the Borough of Manhattan, connecting properties of the said Company on opposite sides of the said street, the pipe to be used to convey ashes between the said properties; and

Whereas, The New York Steam Company duly accepted the said consent and complied with the terms and conditions thereof, including the deposit of five hundred dollars (\$500) security with the Comptroller of The City of New York for the faithful performance of the terms and conditions of the consent, and the payment of compensation in the sum of one hundred and twenty dollars (\$120) per annum up to November 1, 1916; and

Whereas, The New York Steam Company presented a petition dated November 9, 1916, to the Board of Estimate and Apportionment, reciting that the pipe was removed and requesting the revocation of the consent, the cancellation of the charge as of November 1, 1916, and the return of the security deposit; and

Whereas, The administrative departments of the City government having jurisdiction have certified that the said pipe has been removed; all as more fully recited in a report from the Engineer, Chief of the Bureau of Franchises, presented to this Board at the meeting held this day; now, therefore, be it

Resolved, That the resolution adopted by the Board of Estimate and Apportionment April 1, 1915, and approved by the Acting Mayor April 2, 1915, granting consent to the New York Steam Company to install, maintain and operate an eight-inch pipe across East 59th Street, at a point about 174 feet east of the easterly line of Avenue A, he and it hereby is revoked; and be it further

Resolved, That the Comptroller be and he hereby is authorized and directed to cancel the charge of one hundred and twenty dollars (\$120) per annum for the privilege, as of November 1, 1916, and to return the security deposit of five hundred dollars (\$500) to the said New York Steam Company; and be it further

Resolved, That this resolution shall not become effective unless and until the New York Steam Company shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description whatsoever, held, or claimed to be held, under the terms and conditions of the aforesaid consent, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon said East 59th Street, in the Borough of Manhattan, held, or claimed to be held, under or by virtue of the said consent, and file the same with the Board of Estimate and Apportionment of The City of New York.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Bureau of Records and Minutes.

Approved Papers—On Changes in the City Map (Cal. No. 114).

The following report of the Secretary was ordered printed in the Minutes and filed:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on December 15, 1916, his Honor, the Mayor, approved the resolution adopted by the Board of Estimate and Apportionment on June 9, 1916, changing the map or plan of The City of New York by

385. Establishing lines and grades for Vista Place, between Bay Ridge Avenue and 68th Street, Borough of Brooklyn.

When this resolution was adopted the Mayor was requested to withhold his approval thereof until deeds were presented by the owners of the property conveying a satisfactory title to the City. Under date of December 8, 1916, the Corporation Counsel informed the Board that proper deeds of conveyance, together with release of mortgage and affidavit of title, had been submitted to the Law Department and had been accepted by the City.

On December 15, 1916, the Mayor also approved the following resolutions adopted by the Board of Estimate and Apportionment December 8, 1916, changing the map or plan of the City of New York by

448. Fixing the dimensions of the easterly line of Eastern Boulevard from the southerly line of Pelham Bay Park to a point about opposite the northerly line of Westchester Avenue at its intersection with Eastern Boulevard, Borough of The Bronx.

449. Changing the grades of Caspian Street between King Place and Eliot Avenue, and of Collins Avenue between Arctic Street and Metropolitan Avenue, Borough of Queens.

450. Changing the lines and grades of the street system within the territory bounded by Hayes Avenue, 40th Street, Fillmore Avenue and Junction Avenue, Borough of Queens.

Respectfully, JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

Department of Education—Acquisition of Property as a Site for School Purposes (Cal. No. 115).

The Secretary presented a report of the Secretary of the Board of Education referring to the petition of residents in the vicinity of Public School 74, Manhattan, that the City acquire the plot adjoining said school and known as No. 226 East 63d street, and stating that this property was selected by the Board of Education as a site for school purposes by resolution adopted October 28, 1914, and as no action has been taken by the Board of Estimate and Apportionment with regard to this matter, the Board of Education, at its meeting held on the 13th instant, adopted a resolution calling upon the Board of Estimate and Apportionment to take action without further delay upon the resolution selecting this site, in order to provide suitable playground space for the pupils.

(On November 6, 1914 (Cal. No. 77), the resolution of the Board of Education selecting the above mentioned site, was referred to the Comptroller.)

(On December 15, 1916 (Cal. No. 62), the above mentioned petition was referred to the Board of Education for report.)

The matter was referred to the Comptroller.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

Academy Street from the Harlem River to a Point 220.5 Feet South of the Southerly Curb Line of Nagle Avenue, Borough of Manhattan—Paving, Curb-ing and Recurbing.

Academy Street from the Harlem River to a Point 200 Feet South of the Southerly Line of Nagle Avenue at 62 Feet, to Adjoin an 18-Foot Sidewalk Located on the Easterly Side—Establishing Roadway and Sidewalk Widths (Cal. No. 116).

The Secretary presented a resolution adopted November 14, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan initiating proceedings for this improvement; a communication dated November 15, 1916, from the President of the Borough of Manhattan, requesting the establishment of roadway and sidewalk widths in connection with this improvement; and the following report of the Chief Engineer:

Report No. 16307.

December 11th, 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 December 18th, 1914, and in accordance with a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on March 3d previous, preliminary authorization was given for paving with granite block (permanent pavement), and for curbing and recurring Academy Street from West 201st Street to the end of the existing pavement at a point about 210 feet south of Nagle Avenue.

The work was estimated to cost about \$15,300, and the assessed valuation of the property to be benefited was stated to be \$390,000.

In a recent communication the Secretary of the Borough states that further investigation has established the fact that the scope of the improvement was not sufficiently comprehensive to meet the traffic requirements, and that the Local Board on November 14th, 1916, rescinded its resolution under which the proceeding was initiated, and on the same date adopted a new resolution, which is herewith transmitted, providing for paving the street with granite block (preliminary pavement) from the Harlem River to a point 220.5 feet south of the southerly curb line of Nagle Avenue, and for curbing and recurring.

The Board is advised that no charges have been incurred against the Street Improvement Fund by reason of the preliminary authorization heretofore given, and it is desired that the resolution of December 18th, 1914, be rescinded and that the later Local Board resolution be approved.

The cost of the work as now contemplated is estimated to be about \$29,800, or about \$22 per linear foot of its length. The frontage is assessed as having a value, excluding buildings, ranging from \$200 to \$240 per linear foot. The assessed valuation of all of the property within the area tentatively deemed benefited is stated to be \$7,100,000.

The improvement as now contemplated relates to two and one-half blocks, or about 1,400 feet at the southerly end of Academy Street, title to which has been legally acquired.

An inspection of the ground shows that the street is roughly graded and has a narrow strip of granite block pavement along the middle of the roadway, excepting opposite the power house which occupies almost the entire easterly frontage in the southerly block where the roadway appears to be at the legal elevation through its entire width. Almost all of the frontage on the westerly side comprises the Shermans Creek Basin, the lines of which are defined at the northerly end by a timber bulkhead, and at the southerly end by a concrete bulkhead. There is no curbing or flagging excepting for a distance of about 400 feet adjoining the Harlem River where the sidewalks on both sides have been flagged.

With the exception of the water main in the southerly block, all of the subsurface structures have been provided. I am informally advised by the office of the Department of Water Supply that no extension of the existing main is contemplated, but, if this ultimately becomes necessary, the cost of its installation will not be materially increased, because of the temporary character of the improvement now proposed. The existing pavement was laid by the Department of Docks and Ferries to provide a means of access to the waterfront, and, as no portion of its cost was borne by the owners of the abutting property, the work now contemplated clearly constitutes an original improvement which can properly be assessed against the benefited area.

In a recent communication the Borough President advises that a sidewalk adjoining Shermans Creek Basin is not deemed necessary, and requests that a resolution be adopted, under which provision will be made for here absorbing all of the area west of the easterly sidewalk space as a part of the roadway.

The improvement is needed to provide a convenient means of access for trucking to the electric power plant referred to, as well as to the Shermans Creek Basin waterfront, and the necessity of providing a serviceable thoroughfare along the lines of Academy Street has already been recognized by the Board. I would recommend that the resolution of December 18th, 1914, under which preliminary authorization was given for paving the street from West 201st Street to the end of the existing pavement at a point about 210 feet south of Nagle Avenue, be rescinded, and that preliminary authorization for the more comprehensive improvement now under consideration be then given.

I would also recommend the adoption of a resolution fixing the roadway width of Academy Street, from the Harlem River to a point 200 feet south of the southerly line of Nagle Avenue, at 62 feet, this to adjoin a sidewalk 18 feet wide, located on the easterly side. 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 December 18, 1914, granting preliminary authorization to pave with a permanent granite block pavement on concrete foundation, curb and recurb Academy Street, from the end of the present pavement about 210 feet south of Nagle Avenue to 201st Street, Borough of Manhattan.

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 Richmond—12

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a roadway width of 62 feet for Academy Street, from the Harlem River to a point 200 feet south of the southerly line of Nagle Avenue; this to adjoin a sidewalk 18 feet wide located on the easterly side thereof, Borough of Manhattan.

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 Richmond—12

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 14th day of November, 1916, and approved by the President of the Borough of Manhattan on the 15th day of November, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate, grade and pave the roadway of Academy Street, from Harlem River to a point 220.5 feet south of the south curb line of Nagle Avenue, with a preliminary granite block pavement on a sand foundation, curb, recurb, set headerstones and do all necessary work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12

Borough of Brooklyn.

Kings Highway from East 18th Street to East 19th Street, Borough of Brooklyn—Sewers (Cal. No. 117).

The Secretary presented a resolution adopted October 19, 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. 16311.

December 16th, 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 October 19th, 1916, initiating proceedings for constructing sewers in Kings Highway, from East 18th Street to East 19th Street.

This resolution affects one block or a little more than 200 feet of Kings Highway. An opening proceeding affecting the street between limits including the section now under consideration is now in progress, but inasmuch as there is in use within the street lines an old highway in which the City has an unquestioned title, it will not be necessary to here vest title to the land in the City to permit of carrying out the desired construction.

The improvement is petitioned for by two property owners representing about 65 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$100 per linear foot.

The work is estimated to cost about \$1,300, and it is estimated that the corresponding assessment will amount to about \$3.10 per front foot. The assessed valuation of the property to be benefited is reported to be \$28,800.

An inspection of the ground shows that a macadamized roadway is in use and that the curbing and flagging have been laid on each side. The southerly frontage is vacant but the property abutting on the northerly side is about 50 per cent. improved with buildings used for business purposes. The outlet sewer in East 19th Street was given preliminary authorization on July 27, 1916. The Board is advised that the authorization of the improvement is desired at this time so that the construction work can be merged into a single contract with the down stream sections, which procedure, it should be noted, will permit of collecting the cost of the entire system under a single assessment.

From the financial statement now before the Board for consideration, it appears that preliminary authorizations are outstanding for this borough to a much greater extent than permitted under the Board rules, as well as to an amount substantially greater than the balance available for final authorizations as determined under the allotment made of the funds to be used for local improvements during the current year.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but, in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear, as well as consistent with the rules governing urgency. If preliminary authorization is given, it should be with the distinct understanding that the work will be merged into a single contract with that relating to the continuing outlet sewers.

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 19th day of October, 1916, and approved by the President of the Borough of Brooklyn on the 16th day of November, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in Kings Highway, from East 18th Street to East 19th Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12

86th Street from 3d Avenue to 5th Avenue, Borough of Brooklyn—Grading and Flagging (Cal. No. 118).

The Secretary presented a resolution adopted November 9, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16324.

December 16, 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 Bay Ridge District, Borough of Brooklyn, adopted on November 9, 1916, initiating proceedings for grading the sidewalk spaces and for flagging 86th Street, from 3d Avenue to 5th Avenue.

This resolution affects two blocks or about 1,500 feet of 86th Street, title to which has been legally acquired.

The improvement is petitioned for by seventy-two persons, but only four of these represent any of the property abutting upon this portion of the street. The land so represented comprises about 5 per cent. of the frontage, which has a taxed land value ranging from \$65 to \$75 per linear foot.

The work is estimated to cost about \$3,800, and it is estimated that the corresponding assessment will amount to about \$1.50 per front foot. The assessed valuation of the land to be benefited is reported to be \$265,900.

An inspection of the ground shows that the street is macadamized and has

granite block gutters, but that the sidewalk spaces on both sides are ungraded and approximately one foot above the roadway. In the westerly block the frontage is vacant but in the easterly block a number of houses have been erected. The improvement is desired in order to provide a convenient means of access for pedestrians to and from the 86th Street terminal station of the 4th Avenue Subway recently completed.

From the financial statement now before the Board for consideration it appears that preliminary authorizations are outstanding for this borough to a much greater extent than permitted under the Board rules, as well as to an amount substantially greater than the balance available for final authorizations as determined under the allotment made of the funds to be used for local improvements during the current year.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 9th day of November, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of November, 1916, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate and grade the sidewalk space and lay sidewalks on 86th Street from 3d Avenue to 5th Avenue,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Borough of The Bronx.

Topping Avenue, from East 173d Street to East 174th Street, Borough of The Bronx—Sewer (Cal. No. 119).

The Secretary presented a resolution adopted November 21, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16323.

December 16th, 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 November 21st, 1916, initiating proceedings for constructing a sewer in Topping Avenue, from East 173d Street to East 174th Street.

This resolution affects one block, or about 350 feet, of Topping Avenue, title to which has been legally acquired.

The improvement is petitioned for by six property owners, representing a little more than 25 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$120 per linear foot. In the area indirectly affected the taxed land value ranges from \$120 to \$140 per linear foot.

The work is estimated to cost about \$5,000, and it is estimated that the corresponding assessment will amount to about \$5.60 and to about \$0.60 per front foot in the areas, respectively, directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be \$595,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and has a bituminous macadam roadway with granite block gutters. Thirteen buildings have been erected upon the abutting property, these involving the development of about 80 per cent. of the frontage. The sewer is intended to replace an existing drain which was built by the property owners and is stated to be inadequate in capacity, as well as in an unserviceable condition physically. It is stated that the property owners have been ordered by the Department of Health to remove certain obstructions from this drain and to place it in a proper condition of repair. The outlet sewer in East 173d Street is built.

From the conditions above outlined, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 21st day of November, 1916, and approved by the President of the Borough of The Bronx on the 11th day of December, 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 Topping Avenue, between East 173d Street and East 174th Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

East 203d Street, from Webster Avenue to the New York and Harlem Railroad, Borough of The Bronx—Regulating and Grading (Cal. No. 120).

The Secretary presented a resolution adopted November 21, 1916, by the Local

Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16321.

December 15, 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 November 21, 1916, initiating proceedings for grading, curbing and flagging East 203d Street, from Webster Avenue to the New York and Harlem Railroad.

This resolution affects one block, or about 250 feet, of East 203d Street, title to which has been ceded to the City by the property owners.

In a recent communication the Borough President has advised that the improvement is desired by the owners of 50 per cent. of the frontage, who are making arrangements for the substantial development of their holdings. In the interior lots this property is assessed as having a value, excluding buildings, of \$80 per linear foot.

The work is estimated to cost about \$1,200, 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 \$58,700.

An inspection of the ground shows that an approximately graded roadway is in use without any substantial curbing or flagging, and that on the southerly side a few frame buildings have been erected. The street has no outlet at its easterly end and an iron fence has been erected along the railroad property, the railroad tracks having an elevation approximately 5 feet lower than the street.

In view of the substantial proportion of the frontage represented by those in favor of this improvement, it would appear that, in conformity with the rules of the Board, preliminary authorization 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 November, 1916, and approved by the President of the Borough of The Bronx on the 11th day of December, 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 approaches and erecting fences where necessary in East 203d Street, from Webster Avenue to the New York and Harlem Railroad, 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 resolution affects one block, or about 250 feet, of East 203d Street, title to which has been ceded to the City by the property owners.

The improvement is petitioned for by one property owner representing about 25 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$80 per linear foot.

The work is estimated to cost about \$1,500, and it is estimated that the corresponding assessment will amount to about \$4.30 per front foot. The assessed valuation of the property to be benefited is reported to be \$58,700.

An inspection of the ground shows that an approximately graded roadway is in use without any substantial curbing or flagging, and that on the southerly side a few frame buildings have been erected. Information is presented to show that further substantial development of the frontage is contingent upon the immediate provision of the paving. The street has no outlet at its easterly end and an iron fence has been erected along the railroad property, the railroad tracks having an elevation approximately 5 feet lower than the street. A favorable report has been prepared concerning the related grading improvement, the carrying out of which simultaneously with the paving work will probably result in a considerable saving. The watermain and the sewer have been provided and a small service gas pipe has been installed, but it will seem reasonable to suppose that the contemplated development of the frontage will require a main of greater capacity in the near future.

From the estimate of quantities presented with the papers it appears that it is the intention of the borough authorities to use a four-inch concrete foundation, but in my judgment one of five inches is the thinnest which could be considered as suitable. In view of the fact that substantial building development seems to be contingent upon this improvement, in conformity with the rules of the Board preliminary authorization might properly be given at this time, but such action should be with the distinct understanding that the improvement when carried out will be made to include a concrete base at least five inches in thickness and that a permanent gas main will be installed before the pavement is laid. 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 November, 1916, and approved by the President of the Borough of The Bronx on the 11th day of December, 1916, 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 East 203d Street, from Webster Avenue to the New York and Harlem Railroad, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of the Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Borough of Queens.

Jamaica Avenue, from the Rockaway Beach Branch of the Long Island Railroad to Diamond Street (98th Street), Borough of Queens—Sewer (Cal. No. 122).

The Secretary presented a resolution adopted November 23, 1916, 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. 16327.

December 16th, 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 November 23d, 1916, initiating proceedings for constructing a sewer in Jamaica Avenue from the Rockaway Beach Branch of the Long Island Railroad to Diamond Street (98th Street).

This resolution affects one block or about 200 feet of Jamaica Avenue, title to which has been legally acquired.

The improvement is petitioned for by one property owner representing about 37½ per cent. of the direct frontage, as well as about 85 per cent. of the frontage in the remaining tributary area. In the former case the property is assessed as having a value, excluding buildings, ranging from \$100 to \$125 per linear foot, and in the latter it has a taxed land value of \$25 per linear foot.

The work is estimated to cost about \$2,800, and it is estimated that the corresponding assessment, excluding the charge to be made for house connecting drains, will amount to about \$4, and to about \$0.25 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be \$105,530.

An inspection of the ground shows that the street is curbed and flagged, and that the roadway is paved with granite block. The abutting property is only slightly improved, but the sewer is needed as the continuing outlet for one designed to follow the lines of Diamond Street. Information is presented to show that this is to be built by private contract, and that the substantial development of the frontage is contemplated. The central portion of the roadway is occupied by a double track trolley railroad, and an elevated railroad with columns along each curb line is now in process of construction. The outlet sewer in Jamaica Avenue is built.

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 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 23d day of November, 1916, and approved by the President of the Borough of Queens on the 1st day of December, 1916, 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 Jamaica Avenue, from the easterly side of the Rockaway Beach Branch of the Long Island Railroad to Diamond Street, Fourth Ward,"

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Armand Place, from Cypress Avenue to Walter Street, Borough of Queens—Sewer (Cal. No. 123).

The Secretary presented a resolution adopted September 29, 1913, 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. 16305.

December 9th, 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 September 29th, 1913, initiating proceedings for constructing a sewer in Armand Place, from Cypress Avenue to Walter Street.

This resolution affects one block, or about 650 feet of Armand Place, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by six property owners, representing about 20 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$22 per linear foot. In the remaining tributary area the property has a taxed land value ranging from \$14 to \$20 per linear foot.

The work is estimated to cost about \$4,200, and it is estimated that the corresponding assessment, excluding the charge to be made for house connecting drains, will amount to about \$2, and to about \$0.75 per front foot in the areas, respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be \$54,625.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing or flagging, and that there are a few old trees on each side. Twenty-five buildings have been erected upon the abutting property, these involving the development of a little less than 50 per cent. of the frontage, and in the area indirectly affected there are sixteen houses. The outlet sewer in Cypress Avenue is built.

The necessity of immediately providing for the drainage of this street is quite apparent, and, in conformity with the rules of the Board, it is recommended that preliminary authorization of this improvement be now given.

Respectfully,

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 29th day of September, 1913, and approved by the President of the Borough of Queens on the 21st day of October, 1913, 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 Armand Place, from Cypress Avenue to Walter Street, Second Ward of the Borough of Queens";

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Junction Avenue, 39th Street, 40th Street, 41st Street and Jackson Avenue, Borough of Queens—Sewers (Cal. No. 124).

The Secretary presented a resolution adopted September 21, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16312.

December 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 Newtown District, Borough of Queens, adopted on September 21st, 1916, initiating proceedings for constructing sewers in the following streets: Junction Avenue, from Hayes Avenue to Jackson Avenue; 39th Street, from Hayes Avenue to Jackson Avenue; 40th Street, from Hayes Avenue to Jackson Avenue; 41st Street, from Jackson Avenue to the crown about 200 feet north of Hayes Avenue; Jackson Avenue (both sides), from Junction Avenue to 43rd Street.

This resolution affects lengths varying from about one-half long block of 41st Street to six short blocks of Jackson Avenue, with an aggregate length of about 3,900 feet. Title to Jackson Avenue has been legally acquired and the Corporation Counsel has advised that each of the remaining streets is dedicated to public use within the limits of the existing streets. In the case of Junction Avenue, 39th Street and 40th Street the streets are in use for only a part of the mapped width, but, inasmuch as this will in each case be adequate for the purpose of sewer construction, it will be unnecessary to defer the consideration of the desired improvement.

The work is petitioned for by forty-nine property owners, representing about 36 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$30 to \$75 per linear foot.

The work is estimated to cost about \$19,000 and it is estimated that the corresponding assessment will amount to about \$4 per front foot, excluding the charge to be made for house connecting drains. The assessed valuation of the land to be benefited is reported to be \$262,775.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately ninety buildings. A double track trolley railroad follows the lines of Junction Avenue, as well as of Jackson Avenue. On September 29th preliminary authorization was given for the continuing outlet sewer in 40th Street.

The necessity of immediately providing for the drainage of these streets is quite apparent, and in conformity with the rules of the Board, it is recommended that preliminary authorization of this improvement be now given, but with the understanding that the authorization of the construction will be deferred until the outlet sewer has been provided for.

It seems more than likely that the construction of these sewers will serve as an incentive to the further development of the frontage, with the probable effect of substantially increasing the cost of the widenings proposed for Junction Avenue, 39th Street and 40th Street and possibly making it prohibitive unless opening proceedings are at once instituted. In this connection it should be noted that on October 15th, 1915, a map under which it was proposed to decrease the width of Junction Avenue from 80 feet to 60 feet was referred back to the Borough President with the suggestion that the street width north of Roosevelt Avenue be retained and that any changes in this portion of the street be confined to such adjustments as may be needed to avoid damage to improvements. Although no substitute for this plan has been submitted up to the present time, it may be assumed that a modification of the street lines is contemplated, at least in so far as Junction Avenue is concerned.

I would also recommend that the attention of the Borough President be directed to the desirability of immediately taking steps to determine upon the treatment ultimately to be accorded these streets, to the end that title may be acquired without delay to so much of their lengths as is not now fully in City ownership.

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 21st day of September, 1916, and approved by the President of the Borough of Queens on the 26th day of September, 1916, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Junction Avenue, from Hayes Avenue to Jackson Avenue; Thirty-ninth Street, from Hayes Avenue to Jackson Avenue; Fortieth Street, from Hayes Avenue to Jackson Avenue; Forty-first Street, from the Crown about 200 feet north of Hayes Avenue to Jackson Avenue; Jackson Avenue (both sides), from Junction Avenue to 43rd Street, Second Ward of the Borough of Queens";

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

The Secretary was directed to call the attention of the President of the Borough of Queens to the desirability of determining upon the treatment of several of the streets.

Guion Avenue, Bedford Avenue and Fulton Street, Borough of Queens—Sewers (Cal. No. 125).

The Secretary presented a resolution adopted November 23, 1916, 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. 16314. December 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 Jamaica District, Borough of Queens, adopted on November 23rd, 1916, initiating proceedings for constructing sewers in the following streets: Guion Avenue (108th Street), from Atlantic Avenue to Jamaica Avenue; Bedford Avenue (110th Street), from Atlantic Avenue to Jamaica Avenue; Fulton Street (91st Avenue), from Guion Avenue (108th Street) to Napier Avenue (109th Street).

This resolution affects lengths varying from one short block of Fulton Street to two long blocks of Bedford Avenue, with an aggregate length of about 3,300 feet. The Corporation Counsel has advised that each of the streets is dedicated to public use.

The improvement is petitioned for by sixteen property owners representing about 13 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$40 to \$45 per linear foot.

The work is estimated to cost about \$16,600 and it is estimated that the corresponding assessment, excluding the charge to be made for house connecting drains, will amount to about \$3 per front foot. The assessed valuation of the land to be benefited is reported to be \$259,625.

An inspection of the ground shows that the streets are in use and that they serve as frontage for approximately 170 houses. The outlet sewer in the northerly side of Atlantic Avenue is under construction.

The necessity of immediately providing for the drainage of these streets is quite apparent, and 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 23d day of November, 1916, and approved by the President of the Borough of Queens on the 1st day of December, 1916, 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 Guion Avenue, from Atlantic Avenue, north side, to Jamaica Avenue; Bedford Avenue, from Atlantic Avenue, north side, to Jamaica Avenue; Fulton Street, from Guion Avenue to Napier Avenue, Fourth Ward."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Park Avenue (101st Street), from Jamaica Avenue to Ferris Place (85th Road), Borough of Queens—Sewer (Cal. No. 126).

The Secretary presented a resolution adopted June 19, 1914, 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. 16306.

December 9th, 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 19th, 1914, initiating proceedings for constructing a sewer in Park Avenue (101st Street), from Jamaica Avenue to Ferris Place (85th Road).

This resolution affects two blocks, or about 800 feet, at the southerly end of Park Avenue, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by three property owners, representing about 10 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$30 to \$34 per linear foot. In the remaining tributary area the taxed land value is \$35 per linear foot.

The work is estimated to cost about \$3,700, and it is estimated that the corresponding assessment, excluding the charge to be made for house connecting drains, will amount to about \$2.20 and to about \$0.75 per front foot in the areas, respectively, directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be \$60,475.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing, and that a small amount of flagging has been provided. Forty-one buildings have been erected upon the abutting property, these involving the development of about 60 per cent. of the frontage. The outlet sewer in Jamaica Avenue is under construction and well advanced toward completion.

The necessity of immediately providing for the drainage of this street is quite apparent, and, in conformity with the rules of the Board, I would recommend that preliminary authorization of this improvement 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 19th day of June, 1914, and approved by the President of the Borough of Queens on the 13th day of November, 1916, 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 Park Avenue, from Jamaica Avenue to Ferris Place, Fourth Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form

of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Final Authorization.

Borough of Manhattan.

West 190th Street, from St. Nicholas Avenue to Wadsworth Avenue, Manhattan—Paving, Curbing and Recurbing (Cal. No. 127).

The Secretary presented the following report of the Chief Engineer:

Report No. 16315. December 18, 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 advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Paving with bituminous concrete (preliminary pavement) and curbing and recurring West 190th Street, from St. Nicholas Avenue to Wadsworth Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment under a resolution adopted on December 10, 1915, and amended on October 27, 1916, at which time information was presented to show that its probable cost would be about \$3,500. 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 \$30.

The work to be done comprises the following: 1,110 square yards bituminous concrete pavement, 130 linear feet new bluestone curbing, 520 linear feet old curbing reset. The cost of the improvement is now estimated to be \$3,900.

The urgency of this improvement was established at the time when preliminary authorization was given, but the matter is presented without recommendation for the reason that the final authorizations already given this borough exceed the limit which has been fixed by the Board.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

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 19th day of September, 1916, and approved by the President of the Borough of Manhattan on the 19th day of September, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave the roadway of West 190th Street, from the westerly side of St. Nicholas Avenue to the easterly side of Wadsworth Avenue with a bituminous concrete pavement on a concrete foundation, curb and curb, and do all necessary work incidental thereto," and

Whereas, on the 10th day of December, 1915, and the 27th day of October, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan has 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 \$3,900; 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 \$237,700, 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. The 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 Richmond—12.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 128 to 140, inclusive:

Report No. 16316.

December 18, 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. Storm water sewer in Ocean Avenue, from Avenue O to Sheepshead Bay.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 27, 1916, at which time information was presented to show that its probable cost would be about \$600,000. The Borough President states that the time to be allowed for the completion of the improvement is 300 days and that the expense incurred for the preliminary work amounts to \$1,843.72.

The work to be done comprises the following: 2,578 linear feet 138-inch concrete sewer, 1,363 linear feet 132-inch concrete sewer, 875 linear feet 126-inch concrete sewer, 1,610 linear feet 120-inch concrete sewer, 1,735 linear feet 114-inch concrete sewer, 1,692 linear feet 108-inch concrete sewer, 947 linear feet 102-inch concrete sewer, 43 linear feet 66-inch brick and concrete sewer, 33 linear feet 48-inch brick and concrete sewer, 64 linear feet 30-inch brick and concrete sewer, 138 linear feet 24-inch pipe sewer, 32 linear feet 12-inch pipe sewer, 1 siphon, 70 manholes, 31 receiving basins. The cost of the improvement is now estimated to be \$760,000.

2. Sewer in 68th Street from Fort Hamilton Avenue to 10th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$2,100. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$50.61.

The work to be done comprises the following: 40 linear feet 18-inch pipe sewer, 510 linear feet 15-inch pipe sewer, 36 linear feet 12-inch pipe sewer, 6 manholes, 1 receiving basin. The cost of the improvement is now estimated to be \$2,400.

3. Sanitary sewer in the westerly side of Ocean Avenue from Avenue S to Avenue T.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 27, 1916, at which time information was presented to show that its probable cost would be about \$1,800. The Borough President states that the time to be allowed for the completion of the improvement is 175 days, and that the expense incurred for the preliminary work amounts to \$27.87.

The work to be done comprises the following: 804 linear feet 8-inch pipe sewer, 5 manholes. The cost of the improvement is now estimated to be \$2,000.

4. Sanitary sewer in the westerly side of Ocean Avenue from Avenue Q to Avenue R.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 27, 1916, at which time information was presented to show that its probable cost would be about \$1,700. The Borough President

dent states that the time to be allowed for the completion of the improvement is 175 days, and that the expense incurred for the preliminary work amounts to \$26.87.

The work to be done comprises the following: 825 linear feet 8-inch pipe sewer, 6 manholes. The cost of the improvement is now estimated to be \$1,900.

5. Sewers in Kings Highway from East 19th Street to Ocean Avenue. The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 27, 1916, at which time information was presented to show that its probable cost would be about \$1,100. The Borough President states that the time to be allowed for the completion of the improvement is 175 days, and that the expense incurred for the preliminary work amounts to \$39.37.

The work to be done comprises the following: 273 linear feet 12-inch pipe sewer, 210 linear feet 8-inch pipe sewer, 5 manholes. The cost of the improvement is now estimated to be \$1,500.

6. Sewers in the following streets: East 18th Street, from Avenue O to Avenue R; East 19th Street, from Avenue O to Avenue U; Kings Highway, from East 17th Street to East 18th Street; Avenue P, from East 17th Street to Ocean Avenue; Avenue Q, from East 18th Street to Ocean Avenue; Avenue R, from East 18th Street to Ocean Avenue; Avenue S, from East 19th Street to Ocean Avenue; Avenue T, from East 19th Street to Ocean Avenue; Avenue U, from East 17th Street to Ocean Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 27, 1916, at which time information was presented to show that its probable cost would be about \$65,000. The Borough President states that the time to be allowed for the completion of the improvement is 175 days, and that the expense incurred for the preliminary work amounts to \$574.73.

The work to be done comprises the following: 614 linear feet 30-inch sewer, 1,228 linear feet 24-inch pipe sewer, 530 linear feet 22-inch pipe sewer, 265 linear feet 20-inch pipe sewer, 2,518 linear feet 18-inch pipe sewer, 1,944 linear feet 15-inch pipe sewer, 7,178 linear feet 12-inch pipe sewer, 780 linear feet 10-inch pipe sewer, 6,168 linear feet 8-inch pipe sewer, 164 manholes, 25 receiving basins. The cost of the improvement is now estimated to be \$96,000.

7. Sewer in the following streets: East 8th Street, from Foster Avenue to Avenue H; Avenue H, from East 8th Street to East 10th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 27, 1916, at which time information was presented to show that its probable cost would be about \$5,800. 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 \$70.56.

The work to be done comprises the following: 230 linear feet 30-inch brick sewer, 260 linear feet 24-inch pipe sewer, 30 linear feet 18-inch pipe sewer, 570 linear feet 12-inch pipe sewer, 9 manholes, 6 receiving basins. The cost of the improvement is now estimated to be \$5,400.

8. Sewer in East 9th Street, from Foster Avenue to Avenue H.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$2,100. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$38.81.

The work to be done comprises the following: 795 linear feet 12-inch pipe sewer, 6 manholes. The cost of the improvement is now estimated to be \$2,700.

9. Sewer in Colonial Road, from 76th Street to 77th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$800. The Borough President states that the time to be allowed for the completion of the improvement is 15 days, and that the expense incurred for the preliminary work amounts to \$43.10.

The work to be done comprises the following: 246 linear feet 12-inch pipe sewer, 3 manholes. The cost of the improvement is now estimated to be \$1,000.

10. Sewer in Delamere Place (East 23rd Street), from Avenue L to Avenue M.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$1,800. The Borough President states that the time to be allowed for the completion of the improvement is 40 days and that the expense incurred for the preliminary work amounts to \$38.31.

The work to be done comprises the following: 752 linear feet 12-inch pipe sewer, 7 manholes. The cost of the improvement is now estimated to be \$2,500.

11. Sewer in Newport Street, from Amboy Street to Hopkinson Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$600. The Borough President states that the time to be allowed for the completion of the improvement is 15 days, and that the expense incurred for the preliminary work amounts to \$35.41.

The work to be done comprises the following: 195 linear feet 12-inch pipe sewer, 2 manholes. The cost of the improvement is now estimated to be \$600.

12. Paving with asphalt (permanent pavement) Sackman Street, from Lott Avenue to New Lots Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 8, 1916, at which time information was presented to show that its probable cost would be about \$1,600. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to \$8.17.

The work to be done comprises the laying of 885 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$2,100.

13. Sewers in the following streets: 59th Street, from 17th Avenue to 18th Avenue; 18th Avenue, from 59th Street to 60th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$3,500. 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 \$32.06.

The work to be done comprises the following: 212 linear feet 24-inch pipe sewer, 30 linear feet 18-inch pipe sewer, 83 linear feet 15-inch pipe sewer, 705 linear feet 12-inch pipe sewer, 9 manholes, 4 receiving basins. The cost of the improvement is now estimated to be \$4,500.

The urgency of these improvements was established at the time when the preliminary authorizations were given, but the matter of granting final authorization is presented without recommendation for the reason that the balance available for final authorizations in this borough amounts to only \$88,200, while the cost of the improvements now desired is in excess of that sum.

Should the Board authorize the carrying out of these improvements it is recommended that title be vested in the City on February 1, 1917, to the following streets: East 18th Street, from Avenue O to a point about 465 feet north of Avenue P; East 19th Street, from Avenue O to a point about 560 feet north of Avenue P.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Ocean Avenue, from Avenue O to Sheepshead Bay, Brooklyn—Storm Water Sewer (Cal. No. 128).

The matter was laid over for three weeks (January 12, 1917).

68th Street, from Fort Hamilton Avenue to 10th Avenue, Brooklyn—Sewer (Cal. No. 129).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 4th day of October, 1916, and approved by the President of the Borough of Brooklyn on the 24th day of October, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to construct a sewer in 68th Street, between Fort Hamilton Avenue and 10th Avenue."

—and thereupon on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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

lyn, 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 \$2,400; 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 \$190,75, 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 Richmond—12.

Ocean Avenue, Westerly Side, from Avenue S to Avenue T, Brooklyn—Sanitary Sewer (Cal. No. 130).

The matter was laid over for three weeks (January 12, 1917).

Ocean Avenue, Westerly Side, from Avenue Q to Avenue R, Brooklyn—Sanitary Sewer (Cal. No. 131).

The matter was laid over for three weeks (January 12, 1917).

Kings Highway, from East 19th Street to Ocean Avenue, Brooklyn—Sewers (Cal. No. 132).

The matter was laid over for three weeks (January 12, 1917).

East 18th Street, East 19th Street, Kings Highway, Avenue P, Avenue Q, Avenue R, Avenue S, Avenue T and Avenue U, Brooklyn—Sewers.

East 18th Street, from Avenue O to a Point about 465 Feet North of Avenue P, and East 19th Street, from Avenue O to a Point about 560 Feet North of Avenue P, Brooklyn—Vesting Title (Cal. No. 133).

The matter was laid over for three weeks (January 12, 1917).

East 8th Street, from Foster Avenue to Avenue H, and Avenue H, from East 8th Street to East 10th Street, Brooklyn—Sewers (Cal. No. 134).

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 6th day of October, 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 construct a sewer in East 8th Street from Foster Avenue to Avenue H and an outlet sewer in Avenue H from East 8th Street to East 10th Street;"—and thereupon the 27th day of October, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,400 and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$349,700 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 Richmond—12.

East 9th Street, from Foster Avenue to Avenue H, Brooklyn—Sewer (Cal. No. 135).

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 6th day of October, 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 construct a sewer in East 9th Street from Foster Avenue to Avenue H."

—and thereupon on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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 \$2,700 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 \$67,600 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Colonial Road, from 76th Street to 77th Street, Brooklyn—Sewer (Cal. No. 136).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 4th day of October, 1916, and approved by the President of the Borough of Brooklyn on the 20th day of October, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to construct a sewer in Colonial Road, from 76th Street to 77th Street,"

—and thereupon on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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 \$1,000; 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 \$52,450, 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Delamere Place (East 23d Street), from Avenue L to Avenue M, Brooklyn—Sewer (Cal. No. 137).

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 July, 1916, and approved by the President of the Borough of Brooklyn on the 8th day of September, 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 construct a sewer in Delamere Place (East 23d Street), from Avenue L to Avenue M."

—and thereupon, on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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 \$180,050, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Newport Street, from Amboy Street to Hopkinson Avenue, Brooklyn—Sewer (Cal. No. 138).

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 31st day of August, 1916, and approved by the President of the Borough of Brooklyn on the 24th day of October, 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 construct a sewer in Newport Street, between Amboy Street and Hopkinson Avenues,"

—and thereupon, on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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 \$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 \$19,750, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Sackman Street, from Lott Avenue to New Lots Avenue, Brooklyn—Paving (Cal. No. 139).

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 5th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 27th day of November, 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 lay a permanent asphalt pavement on Sackman Street, between Lott and New Lots Avenues."

—and thereupon, on the 8th day of December, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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 \$2,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$20,700, 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 Richmond—12.

59th Street, from 17th Avenue to 18th Avenue, and 18th Avenue, from 59th Street to 60th Street, Brooklyn—Sewers (Cal. No. 140).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 10th day of February, 1916, and approved by the President of the Borough of Brooklyn on the 20th day of October, 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 construct a sewer in 59th Street, between 17th and 18th Avenues, with an outlet sewer in 18th Avenue, from 59th Street to 60th Street."

—and thereupon on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn has 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 \$180,050, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Kings Highway, from East 18th Street to East 19th Street, Brooklyn—Sewers (Cal. No. 141).

The Secretary presented a report of the Chief Engineer, dated December 18, 1916, stating that a report upon the preliminary authorization of this improvement is now before the Board for consideration, that all of the preliminary work has been done and recommends final authorization of the improvement.

The matter was laid over for three weeks (January 12, 1917).

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 142 and 143:

Report No. 16317.

December 18, 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. Grading, curbing and flagging Ellis Avenue from East 177th Street to Zerega Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 24, 1916, at which time information was presented to show that its probable cost would be about \$27,500. The Borough President states that the time to be allowed for the completion of the improvement is 140 days, and that the expense incurred for the preliminary work amounts to \$59.31.

The work to be done comprises the following: 7,200 cubic yards earth and rock excavation, 17,400 cubic yards filling, 5,850 linear feet curbing, 29,100 square feet cement sidewalk. The cost of the improvement is now estimated to be \$27,100.

2. Sewer in Park Street (Cauldwell Avenue) from East 149th Street to Westchester Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 24, 1916, at which time information was presented to show that its probable cost would be about \$10,500. 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 \$56.42.

The work to be done comprises the following: 884 linear feet 12-inch pipe sewer, 8 manholes, 1 receiving basin. The cost of the improvement is now estimated to be \$9,600.

The urgency of these improvements was established at the time when the preliminary authorizations were given, but the matter is presented without recommendation for the reason that the final authorizations already given this borough exceed the limit which has been fixed by the Board. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Ellis Avenue, from East 177th Street to Zerega Avenue, The Bronx—Regulating and Grading (Cal. No. 142).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 14th day of November, 1916, and approved by the President of the Borough of The Bronx on the 16th day of November, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Ellis Avenue, from East 177th Street to Zerega Avenue, together with all work incidental thereto."

—and thereupon on the 24th day of November, 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 has 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 \$27,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$556,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Park Street (Cauldwell Avenue), from East 149th Street to Westchester Avenue, The Bronx—Sewer (Cal. No. 143).

The following was offered:

A copy of a resolution of the Local Board of the Crotona District, duly adopted by said Board on the 9th day of June, 1913, and approved by the President of the Borough of The Bronx on the 16th day of June, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For constructing a sewer and appurtenances in Park Street, between East 149th Street and Westchester Avenue, and all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon on the 24th day of November, 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 has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$9,600; 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 \$87,250, 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 144 to 147, inclusive:

Report No. 16330.

December 18, 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. Sewer in Anable Avenue from Packard Street to Bliss Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 10, 1916, at which time information was presented to show that its probable cost would be about \$1,300. The Borough President states that the time to be allowed for the completion of the improvement is 15 days, and that the expense incurred for the preliminary work amounts to \$30.12.

The work to be done comprises the following: 257 linear feet 24-inch pipe sewer, 7 manholes, 10 inlets. The cost of the improvement is now estimated to be \$2,500.

2. Sewer in Benedict Avenue (87th Street) from Ferris Street (85th Road) to Ashland Street (Park Lane South).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 13, 1916, at which time information was presented to show that its probable cost would be about \$1,200. 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 \$32.11.

The work to be done comprises the following: 411 linear feet 12-inch pipe sewer, 3 manholes. The cost of the improvement is now estimated to be \$1,300.

3. Sewer in Hatch Avenue (97th Street) from Chichester Avenue (95th Avenue) to Atlantic Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 27, 1916, at which time information was presented to show that its probable cost would be about \$1,100. 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 \$29.27.

The work to be done comprises the following: 241 linear feet 18-inch pipe sewer, 170 linear feet 12-inch pipe sewer, 3 manholes. The cost of the improvement is now estimated to be \$1,500.

4. Sewers in the following streets: Kingsland Avenue, from Way Avenue to Luydig Place; Louona Avenue, from Kingsland Avenue to Roosevelt Avenue; 46th Street from Roosevelt Avenue to Polk Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on September 29, 1916, at which time information was presented to show that its probable cost would be about \$11,100. The Borough President states that the time to be allowed for the completion of the improvement is 100 days, and that the expense incurred for the preliminary work amounts to \$238.72.

The work to be done comprises the following: 300 linear feet 2-foot 6-inch concrete sewer, 198 linear feet 20-inch pipe sewer, 397 linear feet 18-inch pipe sewer, 2,151 linear feet 12-inch pipe sewer, 27 manholes, 7 inlets. The cost of the improvement is now estimated to be \$15,900.

The urgency of these improvements was established at the time when the preliminary authorizations were given but the matter is presented without recommendation for the reason that, the final authorizations already given this borough exceed the limit which has been fixed by the Board. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Anable Avenue, from Packard Street to Bliss Street, Queens—Sewer (Cal. No. 144).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 15th day of April, 1915, and approved by the President of the Borough of Queens on the 29th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Anable Avenue, from Packard Street to Bliss Street, First Ward of the Borough of Queens";—and thereupon on the 10th day of November, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,500; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$198,850, 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 Richmond—12.

Benedict Avenue (87th Street), from Ferris Street (85th Road) to Ashland Street (Park Lane South), Queens—Sewer (Cal. No. 145).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of May, 1916, and approved by the President of the Borough of Queens on the 5th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Benedict Avenue, from Ferris Street to Ashland Street, Fourth Ward, of the Borough of Queens";—and thereupon on the 13th day of October, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Bor-

ough 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 has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$1,300; 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 \$38,900 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 Richmond—12.

Hatch Avenue (97th Street), from Chichester Avenue (95th Avenue) to Atlantic Avenue, Queens—Sewer (Cal. No. 146).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 28th day of September, 1916, and approved by the President of the Borough of Queens on the 4th day of October, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Hatch Avenue, from Chichester Avenue to Atlantic Avenue, Fourth Ward";—and thereupon on the 27th day of October, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$1,500; 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 \$21,900 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 Richmond—12.

Kingsland Avenue, from Way Avenue to Luydig Place; Louona Avenue, from Kingsland Avenue to Roosevelt Avenue, and 46th Street, from Roosevelt Avenue to Polk Avenue, Queens—Sewers (Cal. No. 147).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 23d day of March, 1916, and approved by the President of the Borough of Queens on the 7th day of August, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Kingsland Avenue, from Way Avenue to Luydig Place, Louona Avenue, from Kingsland Avenue to Roosevelt Avenue, and in Forty-sixth Street, from Roosevelt Avenue to Polk Avenue, Second Ward of the Borough of Queens."

—and thereupon on the 29th day of September, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$15,900; 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 \$315,397 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 Richmond—12.

Borough of Richmond.

Cunard Place, from Richmond Road to Cedar Terrace, Richmond—Temporary Sanitary Sewer (Cal. No. 148).

The Secretary presented the following report of the Chief Engineer:

Report No. 16318. December 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 Richmond, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Temporary sanitary sewer in Cunard Place from Richmond Road to Cedar Terrace.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 27, 1916, at which time information was presented to show that its probable cost would be about \$800. The Acting Borough President states that the time to be allowed for the completion of the improvement is 12 days, and that the expense incurred for the preliminary work amounts to \$12.57.

The work to be done comprises the following: 360 linear feet 8-inch pipe sewer, 1 manhole. The cost of the improvement is now estimated to be \$900.

The urgency of this improvement was established at the time when the preliminary authorization was given and it is recommended that the construction work be now authorized. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 9th day of May, 1916, and approved by the President

of the Borough of Richmond on the 24th day of May, 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:

"To construct a temporary sanitary sewer, with the necessary appurtenances, in Cunard Place, from Richmond Road to Cedar Terrace, in the Second Ward, Borough of Richmond."

—and thereupon on the 27th day of October, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond 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 Richmond has 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 Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$900; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$9,850, having also been presented, and

Whereas, It has become necessary to construct this temporary sanitary sewer with the necessary appurtenances for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Bear Swamp Road, from White Plains Road to West Farms Road, Borough of The Bronx—Advance Payment of Award for Damages in Proceeding for Acquiring Title (Cal. No. 149).

(Title vested to Bear Swamp Road, between Sacket Avenue and Van Nest Avenue on March 1, 1916, in pursuance of resolution adopted by the Board on December 23, 1915 (Cal. No. 172).)

The Secretary presented the following communication from Nicholas Pecora, attorney:

Nicholas Pecora, 38 Park Row, New York, December 12, 1916.
Mr. Jos. HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Borough of Manhattan, New York City, N. Y.:

Dear Sir—I beg hereby to apply, on behalf of Anthony J. Romagna, the owner of Damage Parcel No. 22, in the matter of opening Bear Swamp Road, from White Plains Road to West Farms Road, Bronx, for an advance payment on account of award to be made for said property, under the provisions of the City Charter.

Mr. Romagna is pressed for cash and while title to this property vested in the City nearly a year ago, I am informed that the award will not be ready for payment for more than a year. I would therefore appreciate it if a resolution would be passed by your Board at as early a date as possible. Very truly yours, N. PECORA.

Which was adopted by the following vote:

Whereas, Section 981 of title 4 of chapter 17 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 17 of the Greater New York Charter, and under resolutions adopted on December 31, 1913, authorized a proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad, and of the New York, New Haven and Hartford Railroad in the area within the limits of their right-of-way, Borough of The Bronx, and directed 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 New York; and said Commissioners, so appointed, duly qualified and filed their oaths as such Commissioners in the office of the Clerk of said County of New York on the 25th day of February, 1913; and

Whereas, Pursuant to a resolution adopted by the Board on December 23, 1915, title to Bear Swamp Road from the prolongation of the southerly line of Sacket Avenue to Van Nest Avenue, together with Damage Parcels Nos. 1A, 37 and 57 and the portions of Damage Parcels Nos. 1 and 23 extending outside of the above limits, became vested in the City of New York on March 1st, 1916.

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 under the said resolution of December 23, 1915, in the proceeding authorized by the Board under the resolution of December 31, 1913, 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 resolutions 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Wallace Avenue, Between Baker Avenue and Bear Swamp Road; and Van Nest Avenue, Between West Farms Road and Bear Swamp Road, Borough of The Bronx—Advance Payment of Awards for Damages in Proceedings for Acquiring Title (Cal. No. 150).

(Title vested in the City to Wallace avenue, between Baker avenue and Bear Swamp road on February 2, 1914, in pursuance of resolution adopted by the Board on December 18, 1913 (Cal. No. 89), and to Van Nest avenue, between West Farms road and Bear Swamp road, on April 1, 1913, in pursuance of resolution adopted by the Board on February 20, 1913 (Cal. No. 98).)

(On July 27, 1916 (Cal. No. 316), the Board adopted a resolution authorizing the Comptroller to make an advance payment of award to any person entitled thereto for property acquired by the City under said resolution of April 1, 1913.)

The Secretary presented the following communication from Leo A. Doran, attorney:

Leo A. Doran, Counselor at Law, 170 Broadway, N. Y., December 14, 1916.
Board of Estimate and Apportionment, Municipal building, Centre and Chambers Sts., N. Y. City:

Gentlemen—As attorney for Alcott Realty Company, owner of premises formerly

known as Lot No. 293, on Map of the Hunt Estate, Borough of Bronx, City of New York, and being situated at the southeasterly corner of Wallace and Van Nest Avenues, Borough of Bronx, City of New York, I hereby make application to your Board pursuant to chapter 606 of the Laws of 1915 for an advance payment of 60 per cent. of the prospective awards in the street opening proceeding now pending and affecting said property.

The above mentioned property is affected in the opening of Wallace Avenue between Baker Avenue and Bear Swamp Road, the portion of the land being acquired in such proceeding being designated as Damage Parcel No. 27 and which became vested in the City of New York on Feb. 2, 1914. In this proceeding I hereby make application for an advance payment of \$3,800, the testimony offered on behalf of the City being \$6,335.

The above property is also affected by the opening of Van Nest Avenue between West Farms Road and Bear Swamp Road, a portion of which has been heretofore acquired and is known as Damage Parcel No. 246, title to which vested in the City of New York on April 1, 1913. In this proceeding I hereby make application for \$1,675, the testimony adduced on behalf of the City being \$2,791.

L. A. DORAN.

Very truly yours,

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 16th day of November, 1911, authorized a proceeding for acquiring title to the real property required for the opening and extending of Wallace Avenue from Baker Avenue to Bear Swamp Road; Barnes Avenue from Baker Avenue to Bear Swamp Road; Matthews Avenue from Baker Avenue at a point about 149 feet east of its intersection with the easterly line of Barnes Avenue to Bear Swamp Road; and Muliner Avenue from Morris Park Avenue to Bear Swamp Road, in the Borough of The Bronx, and directed 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 New York; and said Commissioners, so appointed, duly qualified and filed their oaths as such Commissioners in the office of the Clerk of said County of New York on the 25th day of February, 1913; and

Whereas, Title to Wallace Avenue from Baker Avenue to Bear Swamp Road became vested in the City on February 2, 1914, pursuant to a resolution adopted by the Board on December 18, 1913; title to Barnes Avenue from Baker Avenue to Bear Swamp Road became vested in the City on January 2, 1914, pursuant to a resolution adopted by the Board on November 20, 1913; title to Matthews Avenue from Bear Swamp Road to Van Nest Avenue became vested in the City on June 1, 1914, pursuant to a resolution adopted by the Board on April 17, 1914; and title to Muliner Avenue from Morris Park Avenue to Bear Swamp Road became vested in the City on February 2, 1914, pursuant to a resolution adopted by the Board on December 18, 1913.

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 resolutions 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

The matter of advance payment of award in the Van Nest avenue proceeding was referred to the Comptroller.

226 East 63rd Street, Borough of Manhattan—Amendment of Building Zone Resolution (Cal. No. 151).

The Secretary presented a communication dated December 19, 1916, from the Walters Piano Company asking that the Building Zone Resolution be amended to permit of the issuance to them of a permit for the erection of a garage on property owned by them on 226 East 63d Street, Manhattan, under amended plans, the original plans having been filed prior to the adoption of the Building Zone Resolution on July 25, 1916.

Which was referred to the Committee on City Plan.

80th Street, 117 Feet from 5th Avenue, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 152).

The Secretary presented a communication dated December 15, 1916, from Thomas W. Lamb, Architect, requesting the Board to pass upon the erection on 80th Street, 117 feet from 5th Avenue, Brooklyn, of a Motion Picture Theatre. The proposed building would be partly in a residential and partly in a business district, and a ruling of the Board is requested in order to permit of its erection.

The matter was referred to the Committee on City Plan.

President, Borough of Queens—Site for a Borough Hall (Cal. No. 153).

The Secretary presented a communication dated December 13, 1916, from the United Civic Associations of the Borough of Queens, requesting that the Committee on City Plan pass upon the establishment of a Civic Centre and the selection of a site for the Borough Hall for the Borough of Queens, and opposing the appointment of an Expert on City Plan for this purpose.

Which was referred to the Committee on City Plan.

New York Public Library—Issue of Corporate Stock (Cal. No. 154).

The Secretary presented a communication dated December 16, 1916, from the Secretary, Taxpayers' Alliance of the Borough of The Bronx, transmitting copy of resolution adopted by said association on December 13, 1916, urging the appropriation of funds to provide for the immediate erection of a branch library in the Fordham-Bedford Park section of the Borough of The Bronx, which is an endorsement of the Fordham-Bedford Park Library Committee for the establishment of a branch of the New York Public Library within the vicinity of various public schools and the Evander Childs High School.

Which was referred to the Committee on Corporate Stock Budget.

Board of Estimate and Apportionment; Commission on Markets—Plans for Wholesale Terminal Markets (Cal. No. 155).

The Secretary presented a communication dated December 19, 1916, from the Director of the Institute for Public Service, requesting that the Board take up the formulation of plans for wholesale terminal markets which were recommended by the Commission on Markets appointed May 14, 1912.

Which was referred to the Committee of the Whole.

Board of Estimate and Apportionment: Sinking Fund Commission—Suggested Legislation (Cal. No. 156).

The Secretary presented a communication dated December 18, 1916, from the President of the United Real Estate Owners' Association, suggesting the enactment of

legislation amending the present act creating the Sinking Fund Commission by making it a Committee of the Board of Estimate and Apportionment and requiring that all its deliberations be approved by said Board.

Which was referred to the Committee of the Whole.

Board of Estimate and Apportionment—Suggested Legislation Relative to Receipts and Expenditures (Cal. No. 157).

The Secretary presented a communication dated December 18, 1916, from the President of the United Real Estate Owners' Association, suggesting the introduction of legislation amending the Charter by requiring all receipts from whatever source derived to be included in the income account of the City and all expenditures in the expenditure account.

Which was referred to the Comptroller.

East 14th Street Over Tracks of the Brooklyn Rapid Transit Railroad and Long Island Railroad, Between Emmons Avenue and Voorhees Avenue, Borough of Brooklyn—Construction of Bridge (Cal. No. 158).

The Secretary presented a communication dated December 13, 1916, from the Chairman of the Street Committee of the Sheepshead Bay Board of Trade and Improvement Association, suggesting the construction of a bridge to carry East Fourteenth Street over the tracks of the Brooklyn Rapid Transit Railroad and the Long Island Railroad between Emmons Avenue and Voorhees Avenue.

Which was referred to the President of the Borough of Brooklyn and the Chief Engineer of the Board.

Classon Avenue System of Relief Sewers, Borough of Brooklyn—Relief from Assessment (Cal. No. 159).

The Secretary presented a communication dated December 16, 1916, from Hon. George F. Thompson, Counsel for the Taxpayers' Protective Association, submitting for the information of the Board memorandum relative to the proposed assessment for the construction of the Classon Avenue relief sewer, Borough of Brooklyn.

(On July 25, 1916 (Cal. No. 2), among others, the Hon. George F. Thompson, appeared before the Board with regard to this assessment, and stated that the proceeding was illegal, not having been initiated by the Local Board, as provided in the Charter, and the above mentioned brief is submitted in accordance with the privilege granted at said meeting.)

The matter was referred to the Committee of the Whole and to the Corporation Counsel.

American Druggists Syndicate (Cal. No. 160).

The Secretary presented an application from the American Druggists Syndicate for a revocation of consent to install, maintain and use a three-inch pipe under and across Van Alst Avenue, south of Third Street, Long Island City, Borough of Queens, and a refund of the security deposited.

This consent was granted by resolution adopted February 1, 1912, approved by the Mayor February 2, 1912.

The application was referred to the Bureau of Franchises.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 161).

The Secretary presented communications and petitions from the following persons urging that any plans in connection with the proposed New York Central Railroad Company's West Side Improvement include the preservation of Riverside Park:

W. S. Walker, Rev. P. J. Minogue, Rev. Arthur Quinn, Betterment League of New York, America First Society of the U. S. A., New Standard Club, New York County Woman Suffrage Association, Inc., Joan of Arc League, Empire State League, Our Star League, Daughters of Michigan in New York, Invincible League and Rising Sun League.

The communications and petitions were ordered filed and the Secretary directed to send copies thereof to the Committee on Port and Terminal Facilities.

President, Borough of Brooklyn—Acquiring Title to Coney Island Drainage Canal (Cal. No. 162).

The Secretary presented a petition dated December 4, 1916, from owners of property within the district and area of assessment fixed by the Board in the proceeding for the acquisition of title to the Coney Island Drainage Canal, requesting that said proceeding be abandoned, and that a hearing be given for the purpose of having the facts presented in justification of the petition.

(On November 10, 1916 (Cal. No. 129), a joint report of the Committee on Port and Terminal Facilities and the Committee on Assessments, relative to the advancement of this proceeding, was presented and approved by the Board.)

Melville J. France appeared and requested that the matter be referred to the Committee on Port and Terminal Facilities and Committee on Assessments.

The petition was thereupon referred to the Committee on Port and Terminal Facilities and Committee on Assessments.

Bronx Parkway Commission—Report Covering Two-Year Period Ending June 30, 1916 (Cal. No. 163).

The Secretary presented a communication dated December 15, 1916, from the Engineer and Secretary of the Bronx Parkway Commission, transmitting copy of report of the Commission covering the two-year period ending June 30, 1916.

Which were ordered filed.

From City, Borough and County Officials.

Board of Estimate and Apportionment—Amendment of Building Zone Resolution (Cal. No. 164).

The Secretary presented a communication dated December 16, 1916, from the President, Borough of Manhattan, suggesting the addition of a new classification in the zoning regulations, to be called "Public Garages" in business districts, and that the Zoning Commission be continued in an advisory capacity in order that requests for modifications of the regulations with regard to the erection of public garages in certain neighborhoods may be referred to the Commission by the Board or members thereof, for advice.

Which was referred to the Committee on City Plan.

Department of Education—Retirement of John Kelly, Inspector (Cal. No. 165).

The Secretary presented a resolution adopted by the Board of Education on December 13, 1916, requesting the retirement of John Kelly, an Inspector in the Bureau of School Buildings of the Department of Education.

Which was referred to the Committee on Salaries and Grades.

Department of Correction—Retirement of Michael Whalen, Keeper (Cal. No. 166).

The Secretary presented a communication dated December 15, 1916, from the Commissioner of Correction, requesting the retirement of Michael Whalen, Keeper, Third District Prison.

Which was referred to the Committee on Salaries and Grades.

Department of Docks and Ferries—Retirement of Denis Canniff, Laborer (Cal. No. 167).

The Secretary presented a communication dated December 13, 1916, from the Acting Commissioner of Docks, requesting the retirement of Denis Canniff, a Laborer.

Which was referred to the Committee on Salaries and Grades.

Department of Plant and Structures—Increase in Wages for Laborers, Watchmen and Attendants (Cal. No. 168).

The Secretary presented a communication dated December 18, 1916, from the Commissioner of Plant and Structures, submitting petition from a Committee of Laborers, Watchmen and Attendants in his department for an increase in wages from \$2.50 to \$3 per day and recommending that the Board give it favorable consideration.

Which was referred to the Committee on Salaries and Grades.

Borough of Queens—Exchange of Property (Cal. No. 169).

The Secretary presented a communication, dated December 14, 1916, from the

President, Borough of Queens, containing copy of communication from the Secretary of the Local School Board 41, to the effect that said Board unanimously voted at its meeting held December 11, 1916, to urge upon the Borough President the necessity for providing an additional playground for Public School No. 1, Queens, and suggesting the acquisition of the property immediately adjoining the site of the school.

(On December 8, 1916 (Cal. No. 263), a communication from the Everett Realty and Construction Company, owner of the vacant land in the plot in which Public School No. 1 is situated, offering to exchange this plot for the plot owned by the City adjoining the Queens County Court House, on the southeast corner of Thomson avenue and Court street, was referred to the Comptroller for report.)

The communications were referred to the Comptroller.

Department of Education—Acquisition of a Site for School Purposes (Cal. No. 170).

The Secretary presented a resolution adopted by the Board of Education on December 13, 1916, amending resolution adopted October 11, 1916, selecting as a site for school purposes certain lands and premises on Driggs avenue, North 4th, North 5th and Roebling streets, adjoining Public School 17, Borough of Brooklyn.

(On October 20, 1916 (Cal. No. 66), the resolution of the Board of Education selecting the above mentioned property was referred to the Comptroller and Chief Engineer of the Board for report.)

(On November 3, 1916 (Cal. No. 29), the report of the Chief Engineer relative to the selection of this site, and calling attention to an error in the technical description of the property to be acquired, was presented to the Board, ordered filed and the Secretary directed to send copy thereof to the Comptroller.)

The resolution was referred to the Comptroller.

Department of Education—Acquisition of a Site for School Purposes (Cal. No. 171).

The Secretary presented a resolution adopted by the Board of Education on December 13, 1916, requesting the acquisition of property selected as a site for school purposes on Powell street, between Dumont and Livonia avenues, adjoining Public School No. 109, Borough of Brooklyn.

Which was referred to the Comptroller and the Chief Engineer of the Board.

Franchise Matters: Resolutions Approved by the Mayor (Cal. No. 172).

The Secretary presented communications from the Mayor's Office, returning duly approved by his Honor the Mayor, on December 12, 1916, resolutions adopted by this Board December 8, 1916, as follows:

(a) Granting Milliken Bros., Inc., permission to continue to maintain and use two thirty-inch pipes under and across Richmond Terrace, at Howland's Hook, Borough of Richmond.

(b) Granting Milliken Bros., Inc., permission to construct, maintain and use a concrete conduit and to continue to maintain and use a twelve-inch pipe under and across Richmond Terrace, Borough of Richmond.

Which were ordered filed.

Department of Water Supply, Gas and Electricity—Modification of Contracts for Purchase of Water from Queens County Water Company and Urban Water Supply Company—Appropriation from Water Revenues and Modification of Schedule (Cal. No. 173).

(On October 27, 1916 (Cal. No. 124), the Board authorized the renewal of contracts with these companies for a period of 30 days from November 1, 1916.)

(On December 8, 1916 (Cal. No. 205), the Board authorized the renewal of contracts with the Queens County Water Company for the period from December 1 to December 31, 1916; and with the Urban Water Supply Company for the period between December 7 and 31, 1916.)

The Secretary presented the following communication from the Commissioner of Water Supply, Gas and Electricity:

The City of New York, Department of Water Supply, Gas and Electricity, Office of the Commissioner, Municipal Building, New York City, December 19, 1916.

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

Dear Sir—Present conditions point to the necessity of the further purchase of water to augment the municipal supply for use in the Borough of Brooklyn and the First Ward of Queens, at least until such times as heavy rains fall to replenish our own supply or Catskill water is introduced. I, therefore, respectfully request that you authorize me to purchase water during the month of January, 1917, from the Queens County Water Company and the Urban Water Company, subject to the terms and conditions governing the existing contracts. The date of the termination of these contracts is now fixed as December 31, 1916. The estimated expense for the services to be rendered by said companies during next month will be \$16,895, this money to be set aside from the Brooklyn water revenues, as provided by section 242 of the Charter. Respectfully, WILLIAM WILLIAMS, Commissioner.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby assents to and approves of the proposed extension of existing contract or agreement, as requested by the Commissioner of Water Supply, Gas and Electricity, under date of December 19, 1916, between The City of New York, by the Commissioner of Water Supply, Gas and Electricity, and the Queens County Water Company, for furnishing and delivering water into the City conduit at Valley Stream, in the Borough of Queens, not to exceed an average amount of nine million (9,000,000) gallons per day for the period from January 1 to January 31, 1917, both inclusive, or so much thereof as the said company will agree to furnish, at the rate of thirty dollars (\$30) per million gallons.

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 Richmond—12.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby consents to and approves of the proposed extension of existing contract or agreement, as requested by the Commissioner of Water Supply, Gas and Electricity, under date of December 19, 1916, between The City of New York, by the Commissioner of Water Supply, Gas and Electricity, and the Urban Water Supply Company, for furnishing and delivering water into the City distribution mains in the Borough of Queens, not to exceed an average amount of five million (5,000,000) gallons per day, for the period between January 1 and January 31, 1917, both inclusive, at the rate of fifty-five dollars (\$55) per million gallons.

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 Richmond—12.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 1 of section 242 of the Greater New York Charter, hereby appropriates from the water revenues received in the Borough of Brooklyn during the year 1917, the sum of sixteen thousand eight hundred and ninety-five dollars (\$16,895), to provide for the furnishing and delivering by the Queens County Water Company of water into the City conduit at Valley Stream, in the Borough of Queens, not to exceed an average amount of nine million (9,000,000) gallons per day, for the period from January 1 to January 31, 1917, both inclusive, at the rate of thirty dollars (\$30) per million gallons, and for the furnishing and delivering by the Urban Water Supply Company of water into the City distribution mains in the Borough of Queens, not to exceed an average amount of five million (5,000,000) gallons per day, for the period from January 1 to January 31, 1917, both inclusive, at the rate of fifty-five dollars (\$55) per million gallons.

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 Richmond—12.

County Clerk, Queens County—Authority to Furnish Land Map to New York Public Library (Cal. No. 174).

The Secretary presented the following communication from the County Clerk, Queens County:

Queens County Clerk's Office, Jamaica, N. Y., December 15th, 1916.
Board of Estimate and Apportionment, Municipal Building, New York City:

Gentlemen—Enclosed herewith you will please find copy of letter received by me to-day from the New York Public Library, which explains itself. As the fee fixed by your Board for the sale of these maps is \$30, I am without authority to present a copy to the New York Public Library, and submit their request to you for consideration. Yours very truly,

ALEX. DUJAT, County Clerk.

The New York Public Library, Astor, Lenox and Tilden Foundations, Office of the Director, 476 Fifth Avenue, New York, December 13, 1916.

The County Clerk, Queens County, County Court House, Long Island City, N. Y.:

Dear Sir—On behalf of the New York Public Library, may we ask that you present us with a copy of the "Land Map of the County of Queens, City and State of New York, as per chapter 434, Laws of 1914, July, 1915, 8 index and 65 sectional maps in 1 v. fol."; scale, 1 inch equals 600 feet. The New York Public Library is desirous of completing its collection of maps relating in any way to the City and its vicinity. Your courtesy, therefore, in presenting a copy of the map in question to our map division would be greatly appreciated.

Trusting that you may be able to do this.

Very respectfully, E. H. ANDERSON, Director.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby authorizes and requests the County Clerk of Queens County to furnish to the New York Public Library, without charge, a copy of the Land Map of Queens County.

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 Richmond—12.

Department of Taxes and Assessments—Authority to Furnish Land Map to Various Departments, Citizens, Etc. (Cal. No. 175).

The Secretary presented the following communication from the Secretary, Department of Taxes and Assessments:

City of New York, Department of Taxes and Assessments, Borough of Manhattan, Municipal Building, December 19, 1916.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

Dear Sir—Chapter 514 of the Laws of 1916 amended chapter XXIV. of the Greater New York Charter by inserting therein sections 1572 to 1576 and 1576a, which make provisions for recording and indexing instruments affecting lands in the counties of New York and Bronx.

In compliance with section 1573 the Board of Taxes and Assessments has prepared and certified four copies of the Land Map of the County of New York to take effect January 1, 1917, and filed one copy in each of the following offices: The Register of the County, the Clerk of the County, the Finance Department and the Department of Taxes and Assessments.

The Department of Taxes and Assessments has copyrighted the map to protect the City's interest but not to prevent its use by any of the departments. The map consists of 26 sheets, each 22 inches by 28 inches, a title page, an index page and 24 map pages drawn to a scale of 300 feet to the inch; the originals of the sheets are on file in the Surveyor's Bureau of the Department of Taxes and Assessments.

Subdivision 6 of section 1573 provides that such number of the maps as the Board of Estimate and Apportionment may direct, shall be printed by the Board of Taxes and Assessments.

The Lithoprint Company, which made the copies for filing and copyrighting, has furnished the following schedule of prices for reproducing the sheets on special bond paper:

One copy of the 26 sheets	\$9.04
Two copies of the 26 sheets at	6.78 per copy
Three copies of the 26 sheets at	5.65 per copy
Four or more copies of the 26 sheets at.....	4.52 per copy

The charge per copy decreases rapidly in case more than one and up to four copies are ordered, beyond which latter number a flat rate prevails. To obtain these copies an order should be drawn on the Lithoprint Company and sent to Henry W. Vogel, Surveyor, Room 900, Municipal Building, whence it will be forwarded to the Lithoprint Company with the originals. The cost of the reproduction to be paid by the applicant to the Lithoprint Company.

The new land map of New York County is identical as to block numbers and outlines with the tax maps, which latter maps are copied in all the published real estate atlases; for this reason the demand for copies of the land map will be a small one. At the present time three of the larger title companies have applied for a total of eleven copies.

The following resolution is suggested:

Resolved, That, in compliance with subdivision 6 of section 1573 of the Greater New York Charter, the Department of Taxes and Assessments is authorized to furnish on request to departments or citizens, copies of the Land Map of the County of New York at the cost of reproduction.

Respectfully,

C. ROCKLAND TYNG, Secretary.

The following resolution was offered:

Resolved, that, in compliance with subdivision 6 of section 1573 of the Greater New York Charter, the Department of Taxes and Assessments is authorized to furnish on request to departments or citizens copies of the Land Map of the County of New York at the cost of reproduction.

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 Richmond—12.

Eastchester Road, from Williamsbridge Road to Laconia Avenue; Seymour Avenue, from Eastchester Road to Hicks Street, and Sacket Avenue, from the Prolongation of the Easterly Line of Newport Avenue to Eastchester Road, Borough of The Bronx—Vesting Title to Damage Parcels Nos. 15-B, 15-C, 15-D, 27, 33, 34, 35, 36, 37, 38 and 39 in Proceeding for Acquiring Title (Cal. No. 176).

(On November 10, 1916 (Cal. No. 84), the Board adopted a resolution providing for vesting title in this proceeding on January 2, 1917.)

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, Office of the President, December 14, 1916.

Board of Estimate and Apportionment, Municipal Building, Manhattan, New York City.

Gentlemen—On November 10, 1916, a resolution was adopted by your Board fixing January 2, 1917, as the date for vesting title in fee to the real property lying within the lines of Damage Parcels 15-B, 15-C, 15-D, 27, 33, 34, 35, 36, 37, 38 and 39, in the proceeding for acquiring title to Eastchester Road, from Williamsbridge Road to Laconia Avenue; Seymour Avenue, from Eastchester Road to Hicks Street, and Sacket Avenue, from the prolongation of the easterly line of Newport Avenue to Eastchester Road, in the Borough of The Bronx, City of New York.

It is now recommended that the resolution adopted on November 10, 1916, be rescinded and that a new resolution be adopted fixing March 1, 1917, as the date for vesting title in fee to each of the parcels above mentioned.

Very truly yours,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on November 10, 1916, directing that on January 2, 1917, title shall become vested in the City of New York to Damage Parcels 15-B, 15-C, 15-D, 27, 33, 34, 35, 36, 37, 38 and 39 in the proceeding authorized by said Board on June 27, 1912, for acquiring title to Eastchester Road from Williamsbridge Road to Laconia Avenue; Seymour Avenue from Eastchester Road to Hicks Street, and Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road, Borough of The Bronx.

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 Richmond—12.

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 27th day of June,

1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Eastchester Road from Williamsbridge Road to Laconia Avenue; Seymour Avenue from Eastchester Road to Hicks Street; and Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 23d day of March, 1914; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of March, 1917, the title in fee to the real property lying within the lines of Damage Parcels 15-B, 15-C, 15-D, 27, 33, 34, 35, 36, 37, 38 and 39 in the aforesaid proceeding for acquiring title to Eastchester Road from Williamsbridge Road to Laconia Avenue; Seymour Avenue from Eastchester Road to Hicks Street and Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Brooklyn.

Territory Bounded by Montrose Avenue, Lorimer Street, Johnson Avenue and Union Avenue, Borough of Brooklyn—Laying Out Public Park or Playground; Acquiring Title and Apportionment of Cost (Cal. No. 177).

The Secretary presented two resolutions, adopted October 11, 1916, by the Local Boards of the Williamsburg, Bedford and Bushwick Districts, Borough of Brooklyn, initiating proceedings for these improvements; and the following report of the Chief Engineer:

Report No. 16336. December 18, 1916.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted two resolutions adopted at a joint meeting of the Local Boards of the Williamsburg, Bedford and Bushwick Districts, Borough of Brooklyn, held on October 11, 1916, recommending:

1. Laying out a Public Playground and Park in the vicinity of the block bounded by Montrose Avenue, Lorimer Street, Johnson Avenue and Union Avenue.

2. Acquisition of title to the proposed Playground or Public Park, with the recommendation that 10 per cent. of the expense be assessed upon a local area to comprise all of the property within a distance of about 1,200 feet from the improvement; the remaining 90 per cent. to be placed upon the Borough of Brooklyn.

The map accompanying the former resolution includes the entire block bounded by Montrose Avenue, Lorimer Street, Johnson Avenue and Union Avenue, with the exception of a parcel having a frontage of 50 feet on Montrose Avenue and a depth of 100 feet now owned by the City and used as a public bath. The block has dimensions of 550 feet by 200 feet, and the net area to be acquired for park and playground purposes comprises 2.41 acres. It is assessed on the books of the Department of Taxes and Assessments as having a value of \$310,100, of which \$146,700 represents the value of the land, while \$163,400 is credited to buildings. The resolutions are accompanied by petitions bearing 6,406 signatures, of which number 490 are claimed to be those of property owners.

Prior to the adoption of these resolutions by the Local Boards the advice of this office was informally sought by the Borough President as to the method to be pursued in the acquisition of the property, and in case a local assessment were deemed essential, as to the probable area that would be fixed for it.

In conformity with this request an analysis was made of the project, from which it appeared that there could be no question as to the desirability of providing a suitable playground space in this vicinity, the nearest similar spaces now available being McCarron Park and Cooper Park, each of which is distant about 4,500 feet. It also appeared that while this block is solidly built up, the same condition applied to other blocks in the vicinity, and that the total cost of carrying out the project in so far as it was reflected by assessed values, justified a belief that the particular block under consideration might lend itself to the proposed purpose as well as others in the vicinity, although in this respect a choice might be made of several other sites. In the belief that the policy of assessing improvements of this character, and which could be deemed only of local benefit, wholly upon a local area had been firmly established by the Board, an analysis was made as to the apportionment of such an assessment, from which it appeared that about 28 per cent. might properly be placed upon an area distant not more than 1,200 feet from the playground boundary, and that the remaining 72 per cent. might be assessed upon an outer zone extending from 1,200 feet to 3,600 feet from the playground itself. In view of the fact that the improvement is more particularly in the nature of a playground, it was also proposed to subdivide the inner zone in such a way as to insure a flat rate assessment for property within 600 feet of the park at the rate of about \$90 per lot of 25 feet by 100 feet, which treatment would result in an average assessment of about \$55 per lot for the territory distant from 600 feet to 1,200 feet from the park, and an average assessment of \$24 per lot on property more remote. These estimated assessments were in each case based upon the condition that the total awards would be identical with the assessed values assigned to the property, with an allowance of 10 per cent. for the incidental expenses involved in carrying out an opening proceeding.

This proposition does not appear to have found favor with the Local Boards, the resolutions, on the basis of assessed valuations, involving the placing of only \$34,100 upon a local area and \$307,000 upon the Borough at large.

Since the original analysis was made by your Engineer a further study has been made as to the practicability of carrying out small playground improvements such as this, which are clearly much needed in many parts of the city where development has already reached a stage such as to make it impossible to obtain suitable sites without involving serious damage to buildings and incurring an expense much greater than property owners are prepared to bear. It would appear that in order to keep assessments within such limits as to obtain necessary local support, and at the same time restrict the assessment districts to territories not unduly large, it would be reasonable to lay down as a general proposition the principle that all expense involved in a proceeding of this character, in so far as it related to land, should invariably be made a local charge, and that any relief from local assessment should in no case exceed 50 per cent. of the total expense. In the particular case at issue it appears that the land damage is less than the value of buildings to be taken, which condition would perhaps justify the placing of one-half of the expense upon the Borough of Brooklyn and of calling upon the local territory to bear the remainder.

On this basis I have made a further study of the method of distributing the portion to be borne locally, and in this connection have also reached the conclusion that the flat rate assessment proposed for the property in the immediate vicinity of the playground might be made to include all territory within a distance of about 800 feet of its perimeter, which treatment will permit of raising the remainder of the assessment within territory more remote and up to a total distance of about 3,000 feet. In order to insure a flat rate assessment for property in the immediate proximity of the playground it is suggested that provision might be made for placing 1.3 per cent. upon what is designated as Zone A, to include property fronting upon the playground to a depth of 100 feet; 12 per cent. upon the area designated as Zone B, comprising territory distant from 100 to 800 feet from the playground; and 36.7 per cent. upon the remaining area within the suggested district, which is designated as Zone C. This apportionment, however, should be based upon the provision that the Borough contribution to the assessment would be credited with any proportion of the building damage which might be placed upon the City at large. This distribution should result in an assessment of \$58 per lot upon the property located within the zones designated as A and B, and an average assessment of between \$15 and \$16 per lot upon the property located within Zone C, these estimates being based, as in the one originally prepared, upon the awards being identical with the assessed values, with an allowance of 10 per cent. for the expense of the proceeding.

It seems more than probable that the acquisition of the property by condemnation as is now proposed, would result in the awards being based upon a theory that the property was being taken from the owner against his will, and under these conditions would be paid for at the highest possible rate that could be established, notwithstanding that many or perhaps all of the owners might, under other conditions, be only too willing to dispose of their holdings, as might also prove to be the case if properties in adjoining blocks were substituted. In order to avoid any undue expense in the proceeding, I believe that prior to its institution it might be desirable to obtain options for a period of at least one year upon properties in this and adjoining blocks, which course would also have the advantage of indicating to owners of property in the assessment district the probable relation which the actual assessment would bear to that estimated on the basis of the values shown on the books of the Department of Taxes and Assessments.

I would recommend that hearings be given simultaneously concerning the proposed map change and the suggested district of assessment, with the provision that the assessment for the improvement be apportioned along the lines herein indicated.

I would also suggest that the President of the Borough of Brooklyn be asked to obtain options on as many properties as practicable within the block to be set aside for playground purposes as well as in other blocks in the vicinity deemed suitable for such use, for presentation at the hearing.

I would also recommend the approval of the plan and the authorization of the opening proceeding in case it should be clearly established through the presentation of options that the particular property under consideration can be advantageously acquired for the purpose proposed. Respectfully,

NELSON P. LEWIS, Chief Engineer

Ernest Gilmore Gardner, representing the Taxpayers' Protective League, appeared and requested that the date for a public hearing be set back as far as possible. The President of the Borough of Brooklyn suggested that February 9, 1917, be

The President of the Borough of Brooklyn suggested that February 9, 1917, be set as the date for a public hearing.

The following resolution was offered:
Resolved, That the Board of Estimate

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a Public Park within the territory bounded by Union Avenue, Montrose Avenue, Lorimer Street and Johnson Avenue, 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 November 24, 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 9th day of February, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of February, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12

The following was offered

Whereas, the Board of Estimate and Apportionment is considering the advisability of instituting proceedings to acquire title to the real property required for a Public Playground and Park in the block bounded by Montrose Avenue, Lorimer Street, Johnson Avenue and Union Avenue, Borough of Brooklyn, 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:

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 the Greater New York Charter, as amended, hereby gives notice that it proposes to place upon the Borough of Brooklyn 50 per cent. of the entire cost and expense of the proceedings, less any portion of the awards for damages to buildings which may be placed upon the City of New York; and that the Board proposes to place the remainder of the entire cost and expense of the proceedings as follows:

1.3 per cent on the area designated as Zone "A" on the following area of assessment:

12 per cent on the area designated as Zone "B" on the following area of assessment:

12 per cent. on the area designated as Zone B on the following area of assessment:

36.7 per cent. on the area designated as Zone "C" on the following area of assessment:

55.7 per cent. on the area designated as Zone C on the following area of assessment:

1. Area designated as Zone A, to bear 1.3 per cent. of the entire cost and expense.

Bounded on the north by a line midway between Montrose Avenue and Mesarole Avenue as these streets are laid out between Union Avenue and Lorimer Street and by the prolongation of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Lorimer Street, said distance being measured at right angles to Lorimer Street; on the south by a line midway between Johnson Avenue and Boerum Street, as these streets are laid out between Union Avenue and Lorimer Street, and by the prolongations of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Union Avenue.

Union Avenue.

2. Area designated as Zone B, to bear 12.0 per cent. of the entire cost and expense. Beginning at a point on the easterly line of Union Avenue midway between Ten Eyck Street and Stagg Street and running thence eastwardly along a line midway between Ten Eyck Street and Stagg Street to a point distant 100 feet easterly from the easterly line of Union Avenue, the said distance being measured at right angles to Union Avenue; thence southwardly and parallel with Union Avenue to a line midway between Stagg Street and Scholes Street; thence eastwardly along the said line midway between Stagg Street and Scholes Street to a point distant 100 feet westerly from the westerly line of Lorimer Street, said distance being measured at right angles to Lorimer Street; thence northwardly and parallel with Lorimer Street to a line midway between Ten Eyck Street and Stagg Street; thence eastwardly along the said line midway between Ten Eyck Street and Stagg Street to a point distant 100 feet easterly from the easterly line of Lorimer Street, the said distance being measured at right angles to Lorimer Street; thence southwardly and parallel with Lorimer Street to a line midway between Stagg Street and Scholes Street; thence eastwardly along the said line midway between Stagg Street and Scholes Street to a point distant 100 feet westerly from the westerly line of Leonard Street, the said distance being measured at right angles to Leonard Street; thence southwardly and parallel with Leonard Street to a line midway between Scholes Street and Meserole Avenue; thence eastwardly along the said line midway between Scholes Street and Meserole Avenue to a point distant 100 feet easterly from the easterly line of Leonard Street, said distance being measured at right angles to Leonard Street; thence southwardly and parallel with Leonard Street to a line midway between Meserole Avenue and Montrose Avenue; thence eastwardly along the said line midway between Meserole Avenue and Montrose Avenue to a point distant 100 feet westerly from the westerly line of Manhattan Avenue, the said distance being measured at right angles to Manhattan Avenue; thence southwardly and parallel with Manhattan Avenue to a line midway between Johnson Avenue and Boerum Street; thence westwardly along the said line midway between Johnson Avenue and Boerum Street to a point distant 100 feet easterly from the easterly line of Leonard Street, the said distance being measured at right angles to Leonard Street; thence southwardly and parallel with Leonard Street to a line midway between Boerum Street and McKibbin Street; thence westwardly along the said line midway between Boerum Street and McKibbin Street to a point distant 100 feet westerly from the westerly line of Leonard Street, the said distance being measured at right angles to Leonard Street; thence southwardly and parallel with Leonard Street to a line midway between McKibbin Street and Seigel Street; thence westwardly along the said line midway between McKibbin Street and Seigel Street to a point distant 100 feet easterly from the easterly line of Lorimer Street, the said distance being measured at right angles to Lorimer Street; thence southwardly and parallel with Lorimer Street to the northerly line of Seigel Street; thence westwardly along the northerly line of Seigel Street to the easterly line of Lorimer Street; thence westwardly in a straight line to the corner formed by the intersection of the southwesterly line of Throon Avenue and the northwesterly line of Lorimer Street; thence

northeastwardly along the southwesterly line of Throop Avenue to a line midway between Middleton Street and Lorimer Street; thence southwestwardly along the said line midway between Middleton Street and Lorimer Street to a line midway between Throop Avenue and Harrison Avenue; thence northwestwardly along the said line midway between Throop Avenue and Harrison Avenue to a line midway between Lynch Street and Middleton Street; thence southwestwardly along the said line midway between Lynch Street and Middleton Street to a point distance 100 feet northeasterly from the northeasterly line of Harrison Avenue, the said distance being measured at right angles to Harrison Avenue; thence northwestwardly and parallel with Harrison Avenue to a line midway between Heyward Street and Lynch Street; thence southwestwardly along the said line midway between Heyward Street and Lynch Street to a point distant 100 feet southwesterly from the southwesterly line of Harrison Avenue, the said distance being measured at right angles to Harrison Avenue; thence northwestwardly and parallel with Harrison Avenue to a line midway between Penn Street and Rutledge Street; thence northeastwardly along the said line midway between Penn Street and Rutledge Street to a point distant 100 feet northeasterly from the northeasterly line of Harrison Avenue, the said distance being measured at right angles to Harrison Avenue; thence northwestwardly and parallel with Harrison Avenue to the prolongation of a line distant 100 feet easterly from the easterly line of Hooper Street, as this street is laid out north of Broadway, the said distance being measured at right angles to Hooper Street; thence northeastwardly along the said line parallel with Hooper Street and along the prolongation thereof to a line midway between South 4th Street and South 5th Street; thence eastwardly along the said line midway between South 4th Street and South 5th Street to a point distant 100 feet westerly from the westerly line of Hewes Street, the said distance being measured at right angles to Hewes Street; thence northwardly and parallel with Hewes Street to the southerly line of South 2d Street; thence eastwardly along the southerly line of South 2d Street to the westerly line of Hewes Street; thence eastwardly in a straight line to the point or place of beginning, excluding the area designated as Zone A.

3. Area designated as Zone C; to bear 36.7 per cent. of the entire cost and expense. Beginning at a point on the southerly line of Broadway where it is intersected by a line midway between Driggs Avenue and Roebling Street and running thence northwardly and parallel with Driggs Avenue, as this street is laid out north of Broadway, to a line midway between South 3d Street and South 4th Street; thence eastwardly along the said line midway between South 3d Street and South 4th Street to a line midway between Roebling Street and Havemeyer Street; thence northwardly along the said line midway between Roebling Street and Havemeyer Street to a line midway between Hope Street and Grand Street; thence eastwardly along the said line midway between Hope Street and Grand Street to a line midway between Havemeyer Street and Marcy Avenue; thence northwardly along the said line midway between Havemeyer Street and Marcy Avenue and along the prolongation thereof to a point distant 100 feet northerly from the northerly line of Metropolitan Avenue, the said distance being measured at right angles to Metropolitan Avenue; thence eastwardly and parallel with Metropolitan Avenue to a point distant 100 feet easterly from the easterly line of Havemeyer Street, the said distance being measured at right angles to Havemeyer Street; thence northeastwardly and parallel with Havemeyer Street to the prolongation of a line midway between Withers Street and Jackson Street; thence eastwardly along the said line midway between Withers Street and Jackson Street and along the prolongation of the said line to a line midway between Lorimer Street and Leonard Street; thence southwardly along the said line midway between Lorimer Street and Leonard Street to a line midway between Jackson Street and Skillman Avenue; thence eastwardly along the said line midway between Jackson Street and Skillman Avenue to a line midway between Leonard Street and Manhattan Avenue; thence southwardly along the said line midway between Leonard Street and Manhattan Avenue to a line midway between Skillman Avenue and Conselyea Street; thence eastwardly along the said line midway between Skillman Avenue and Conselyea Street to a line midway between Manhattan Avenue and Graham Avenue; thence southwardly along the said line midway between Manhattan Avenue and Graham Avenue to a line midway between Conselyea Street and Metropolitan Avenue; thence eastwardly along the said line midway between Conselyea Street and Metropolitan Avenue to a line midway between Graham Avenue and Humboldt Street; thence southwardly along the said line midway between Graham Avenue and Humboldt Street to a line midway between Metropolitan Avenue and Devoe Street; thence eastwardly along the said line midway between Metropolitan Avenue and Devoe Street to a point distant 100 feet easterly from the easterly line of Humboldt Street, the said distance being measured at right angles to Humboldt Street; thence southwardly and parallel with Humboldt Street to a line midway between Devoe Street and Ainslee Street; thence eastwardly along the said line midway between Devoe Street and Ainslee Street and the prolongation thereof to a point distant 100 feet easterly from the easterly line of Bushwick Avenue, the said distance being measured at right angles to Bushwick Avenue; thence southwardly and parallel with Bushwick Avenue to a line midway between Powers Street and Grand Street; thence eastwardly along the said line midway between Powers Street and Grand Street to the prolongation of a line midway between Lagrange Street and Florence Street; thence southwardly along the said line midway between Lagrange Street and Florence Street and along the prolongations thereof to the prolongation of a line midway between Bushwick Avenue and Waterbury Street, as these streets are laid out between Scholes Street and Meserole Avenue; thence southwardly along the said line midway between Bushwick Avenue and Waterbury Street and along the prolongation thereof to a line midway between Stagg Street and Scholes Street; thence eastwardly along the said line midway between Stagg Street and Scholes Street to a point 100 feet easterly from the easterly line of Waterbury Street, the said distance being measured at right angles to Waterbury Street; thence southwardly and parallel with Waterbury Street and its prolongation to a point distant 100 feet southerly from the southerly line of Boerum Street, the said distance being measured at right angles to Boerum Street; thence westwardly and parallel with Boerum Street to a point distant 500 feet westerly from the westerly line of White Street, the said distance being measured at right angles to White Street; thence southwardly and parallel with White Street to a line midway between Seigel Street and Moore Street; thence westwardly along the said line midway between Seigel Street and Moore Street to a point distant 100 feet easterly from the easterly line of Morrell Street, the said distance being measured at right angles to Morrell Street; thence southwardly and parallel with Morrell Street to a line midway between Cook Street and Debevoise Street; thence westwardly along the said line midway between Cook Street and Debevoise Street to a line midway between Humboldt Street and Morrell Street; thence southwardly along the said line midway between Humboldt Street and Morrell Street to the prolongation of a line distant 100 feet northwesterly from the northwesterly line of Fayette Street, the said distance being measured at right angles to Fayette Street; thence southwestwardly along the said line parallel with Fayette Street and along the prolongations thereof to a point distant 100 feet northerly from the northerly line of Ellery Street, the said distance being measured at right angles to Ellery Street; thence westwardly and parallel with Ellery Street to a line midway between Sumner Avenue and Throop Avenue; thence southwardly along the said line midway between Sumner Avenue and Throop Avenue to a line midway between Ellery Street and Park Avenue; thence westwardly along the said line midway between Ellery Street and Park Avenue to a line midway between Throop Avenue and Tompkins Avenue; thence southwardly along the said line midway between Throop Avenue and Tompkins Avenue to a line midway between Park Avenue and Floyd Street; thence westwardly along the said line midway between Park Avenue and Floyd Street to a line midway between Marcy Avenue and Nostrand Avenue; thence northwardly along the said line midway between Marcy Avenue and Nostrand Avenue to a line midway between Ellery Street and Park Avenue; thence westwardly along the said line midway between Ellery Street and Park Avenue and along the prolongation of the said line to a line midway between Nostrand Avenue and Sandford Street; thence northwardly along the said line midway between Nostrand Avenue and Sandford Street to a line midway between Flushing Avenue and Park Avenue; thence westwardly along the said line midway between Flushing Avenue and Park Avenue to a line midway between Sandford Street and Walworth Street; thence northwardly along the said line midway between Sandford Street and Walworth Street to a point distant 100 feet southerly from the southerly line of Flushing Avenue, the said distance being measured at right angles to Flushing Avenue; thence westwardly and parallel with Flushing Avenue to a line midway between Walworth Street and Spencer Street; thence northwardly along the said line midway between Walworth Street and Spencer Street and the prolongation thereof to a line midway between Wallabout Street and Flushing Avenue; thence

westwardly along the said line midway between Wallabout Street and Flushing Avenue to a point distant 100 feet westerly from the westerly line of Bedford Avenue, the said distance being measured at right angles to Bedford Avenue; thence northwardly and parallel with Bedford Avenue to the prolongation of a line midway between Bedford Avenue and Wythe Avenue, as these streets are laid out between Penn Street and Rutledge Street; thence northwestwardly along the said line midway between Bedford Avenue and Wythe Avenue and along the prolongations of the said line to a line midway between Hooper Street and Hewes Street; thence northeastwardly along the said line midway between Hooper Street and Hewes Street to a point distant 100 feet southwesterly from the southwesterly line of Bedford Avenue, the said distance being measured at right angles to Bedford Avenue; thence northwestwardly and parallel with Bedford Avenue to a line midway between Rodney Street and Keap Street; thence northeastwardly along the said line midway between Rodney Street and Keap Street to a line midway between Lee Avenue and Bedford Avenue; thence northwestwardly along the said line midway between Lee Avenue and Bedford Avenue to a line midway between Wilson Street and Ross Street; thence northeastwardly along the said line midway between Wilson Street and Ross Street to a point distant 100 feet southwesterly from the southwesterly line of Lee Avenue, the said distance being measured at right angles to Lee Avenue; thence northwestwardly and parallel with Lee Avenue to a line parallel with Roebling Street and passing through the point of beginning; thence northwardly along the said line parallel with Roebling Street to the point or place of beginning, excluding the areas designated as Zones A and B.

Resolved, That the Board hereby gives notice that the proportion of the cost and expense of the proceedings to be placed upon the Borough of Brooklyn is to be levied and collected with the taxes upon the real property in said Borough, becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Borough in the same year; and if not determined in time the same is to be levied and collected with the taxes of the succeeding year.

Resolved, That this Board consider the proposed areas of assessment and apportionment of cost at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, February 9, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, February 9, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

The Secretary was directed to call the attention of the President of the Borough of Brooklyn to the desirability of obtaining options on property for the improvement.

Street System Within the Territory Bounded by Flatbush Avenue, Avenue T, Ralph Avenue, East 68th Street, Avenue U, East 63d Street, Town Survey Bulkhead Line, East 63d Street, Avenue X, Mill Avenue, National Avenue, Bassett Avenue and Its Prolongation, Borough of Brooklyn—Changing Lines (Cal. No. 178).

The Secretary presented a communication dated November 3, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 16325.

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

Sir—At the meeting of the Board held on November 12, 1915, a public hearing was given on a plan showing a proposed street system for territory south of Avenue U, adjoining Mill Basin on its easterly side, at which time objection was raised by a representative of the owners of the major portion of the property affected, and the matter was referred to the President of the Borough of Brooklyn and to your Engineer.

With the accompanying communication from the Commissioner of Public Works, bearing date of November 3, 1916, there is presented a plan showing the lines which it is proposed to lay out for a street system within the territory bounded by Flatbush Avenue, Avenue T, Ralph Avenue, East 68th Street, Avenue U, East 63d Street, Town Survey Bulkhead Line, East 63d Street, Avenue X, Mill Avenue, National Avenue and Bassett Avenue and its prolongation, this including the major portion of the territory to which the plan considered on November 12, 1915, related, as well as an adjoining area on the north.

On March 5, 1915, a plan was adopted making provision for a general readjustment in the street lines of the adjoining territory east of East 68th Street, and as required in order to make them conform with the lines to which street improvements had been carried out in the Bergen Street section of the Borough, this necessitating giving a location for the streets upwards of about 60 feet west of that previously proposed. At this time it was understood that a similar readjustment would be required in the adjoining section to the west in order that an adequate block depth might be afforded. The original plan for the Mill Basin subdivision was based upon this understanding, and I am informally advised that the owners of the property affected by it were warned of the intended changes and of the necessity of accommodating themselves to it. The objection to the later plan appears to have been based upon a belief that the subdivision to be made at this time should be limited to the principal arteries needed for access, with the understanding that the proper location of the secondary streets could be provided for as needed to conform with the development of the locality as it became more pronounced.

The objection has now been met in so far as the Mill Basin property is concerned, the subdivision proposed being limited to seven arterial streets with widths ranging from 80 feet to 120 feet, these being intended to serve as the main traffic arteries with positions identical with those indicated on the plan originally proposed.

In the section immediately north of Avenue U the resubdivision required to conform with the change in plan already made in the section east of East 68th Street is provided for where no property subdivision has taken place with the result of securing a block depth of 200 feet in each case excepting between East 61st Street and Mill Avenue, where there will be an excess depth of about eight feet. The plan is also based upon here giving each of the north and south streets a width of 60 feet, excepting only in the case of East 57th Street and Mill Avenue, the former of which will be 80 feet wide, while the latter will have a width of 100 feet. In this portion of the plan provision is also made for extending East 53d Street, under the name of Amersfort Avenue, from Avenue T to Flatbush Avenue, with a width of 80 feet and a diagonal position with reference to the streets intersected.

In the section adjoining and north of Island Avenue the property is to a considerable extent subdivided, the need for recognizing which has occasioned the introduction of an offset in street alignment as compared with the treatment planned for the section to the south, which condition seems to have been satisfactorily met in the plan submitted.

In anticipation of the approval of this map, the owners of the Mill Basin property are now carrying out surface improvements in Ralph Avenue, Mill Avenue and Kemble Avenue, and a single track trolley railroad has been constructed in these streets by the Brooklyn Heights Railroad Company, to which an easement in perpetuity was granted by the Atlantic, Gulf and Pacific Company. The granting of the certificate of necessity for the construction of this road was strongly objected to by the Board early in the year, and in this connection a recommendation was made by the Committee on Assessments that legislation be secured which would enable the City to exercise authority over all railway construction within land which might later become a part of the street system, and also that your Engineer be instructed to call attention to any case where it was proposed to lay out a street when land within its lines was burdened by railroad easements, to the end that the Board might consider the advisability of modifying the plan in such a way as to give the streets a position outside of the railroad holdings. This report was approved by the Board, but the attempt made to secure the desired legislation was unsuccessful.

In this particular case it should be noted that the surface railroad route largely falls outside of streets as heretofore planned, and that, if the original plan were retained in so far as Mill Avenue is concerned, the value of the frontage on the westerly side would probably be wholly destroyed, with the possible effect of leaving the City liable for any deficiency in assessments which might be levied for opening proceedings or for surface improvements. It might be also noted that a water main

has been laid in this street, as heretofore laid out, under an easement granted the Department of Water Supply, Gas and Electricity. The Atlantic, Gulf and Pacific Company has, however, advised the Department that, in case the map now submitted is approved, it will have the main removed to its proper position within a reasonable time at the Company's own cost and expense.

From such information as is at hand, I am of the opinion that any change in the lines of Ralph Avenue or Mill Avenue, as now proposed, is inadvisable, but the way would appear to be open for modifying the position of Kemble Avenue in such a way as to separate it from the railroad route, although the effect would be to ignore a large investment already made by the property owners in street improvements.

In the report submitted to the Board at the meeting of October 15, 1915, by the Committee on Assessments concerning a proposed proceeding for acquiring title to Flatbush Avenue and to Mill Basin, attention was called to the fact that, through a portion of its length, the bulkhead line of Mill Basin immediately adjoined Avenue U, with the effect of here largely destroying the value of the waterway and at the same time rendering the improvement of Avenue U unduly burdensome to the property on the northerly side. At this time, and in conformity with the suggestion of the Committee, the Commissioner of Docks was requested to take steps to secure a change in the bulkhead line of Mill Basin, designed to exclude certain uplands and also to secure a minimum distance of 300 feet or 350 feet between it and Avenue U. The plan, which has since been approved by the Commissioner of Docks and the Commissioners of the Sinking Fund, and which has also been ratified by the Secretary of War, carries out this change in so far as the exclusion of upland is concerned, but leaves a marginal strip only 25 feet wide between the Bulkhead and Avenue U in the section between East 58th Street and East 61st Street. I am unable to see that any advantage would accrue to the owner of this property either by reason of the construction of the Basin or of the street, although it would appear that any attempt to increase this area would have the effect of closing a portion of the existing waterway where a bulkhead has been constructed.

Under these conditions I believe that some relief might be provided if the lines of Avenue U were to be deflected in the section where they adjoin the waterway, to the end that the objections heretofore raised might be met.

No provision is made at this time for the establishment of street grades, the determination of which the Board is informed is being deferred until after the studies involved in the preparation of a drainage plan for the district have been completed.

In my judgment the plan, as presented, might properly be approved, and such action is recommended, after a public hearing.

I would also suggest that the attention of the Borough President be called to the desirability of submitting a plan providing for modifying the position of Avenue U in the section where it adjoins Mill Basin, provided that, in his judgment, the changes in treatment herein suggested could be advantageously effected.

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 the street system within the territory bounded by Flatbush Avenue, Avenue T, Ralph Avenue, East 68th Street, Avenue U, East 63d Street, Town Survey Bulkhead Line, East 63d Street, Avenue X, Mill Avenue, National Avenue and Bassett Avenue, and its prolongation, 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 17, 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 19th day of January, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

The Secretary was directed to call the attention of the President of the Borough of Brooklyn to the desirability of submitting a plan providing for a modification in the position of Avenue U.

Borough of The Bronx.

Southern Boulevard, from Barretto Street to Aldus Street; East 163d Street, from Simpson Street to Hoe Avenue, and Hunts Point Avenue, from Whitlock Avenue to Southern Boulevard, Borough of The Bronx—Changing Grades (Cal. No. 179).

The Secretary presented a communication dated August 1, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 16340.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of August 1, 1916, submitting for approval a map showing a change proposed in the grade of Southern Boulevard, from Barretto Street to Aldus Street; of East 163d Street, from Simpson Street to Hoe Avenue, and of Hunts Point Avenue, from Whitlock Avenue to Southern Boulevard.

This plan more particularly makes provision for the adjustment of the platform elevation at the intersection of Southern Boulevard with East 163d Street and Hunts Point Avenue, in order to more definitely fix the elevations of the street surface in the large area which is here included within the street lines. From the information presented it appears that the grades proposed are designed to conform with the elevation to which the streets have been improved and to which it is proposed to restore conditions upon the completion of the subway work now in progress.

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 grades of Southern Boulevard, from Barretto Street to Aldus Street; of East 163d Street, from Simpson Street to Hoe Avenue, and of Hunts Point Avenue, from Whitlock Avenue to Southern Boulevard, 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 July 6, 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, January 19, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Borough of Queens.

Chickering Place, from Alice Street to Jackson Avenue, and State Street, from Ziegler Avenue to Boerum Avenue, Borough of Queens—Changing Grades (Cal. No. 180).

The Secretary presented a communication dated May 22, 1916, from the Secre-

tary to the President, Borough of Queens, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 16341.

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 May 22, 1916, submitting for consideration a map showing a change proposed in the grades of Chickering Place, from Alice Street to Jackson Avenue; and of State Street, from Ziegler Avenue to Boerum Avenue.

This plan makes provision for raising the grade of Chickering Place 0.3 feet at its intersection with State Street, and for the introduction of a crown in the block between State Street and Jackson Avenue, the latter involving a grade change of about 2.5 feet. Both Chickering Place and State Street have been macadamized, and a number of buildings have been erected upon the abutting property. Information is presented to show that the grades now proposed are designed to conform with those 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 Chickering Place between Alice Street and Jackson Avenue, and of State Street between Boerum Avenue and Ziegler 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 April 21, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Wilton Avenue, from Glasser Street to Cooper Avenue, Borough of Queens—Changing Grades (Cal. No. 181).

The Secretary presented a communication dated May 1, 1916, from the Secretary to the President, Borough of Queens, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 16342.

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 May 1, 1916, requesting approval of a map providing for changing the grades of Wilton Avenue, between Glasser Street and Cooper Avenue.

Wilton Avenue within the limits of this block was placed upon the City Plan partly in connection with the Final Map of Section No. 30, and partly as a part of the Final Map of Section No. 33. The final map of the former section has been radically amended in so far as the treatment of adjoining streets is concerned, and it is understood that a similar adjustment is under consideration for the latter, these having the effect of making Glasser Street the northerly terminal of Wilton Avenue and of substituting Cooper Avenue in place of Millwood Avenue, although no modification is proposed in the position of the lines of Wilton Avenue.

The grade changes consist of lowering the elevation a little over one foot at what was originally proposed to be the intersection with Millwood Avenue and of fixing the grade at the Cooper Avenue intersection. Information is presented to the effect that the elevations now proposed are designed to conform closely with existing conditions. An inspection shows that the street has been approximately graded and that the abutting property is largely improved.

I see no reason why the plan should not be adopted, and would recommend such action after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of Wilton Avenue, between Glasser Street and Cooper 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 April 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, January 19, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Street System Within the Territory Bounded by Junction Avenue, Hunt Street, Louona Avenue, Hunt Place, Alburtis Avenue, Havemeyer Street, Tiemann Avenue and North Railroad Avenue, Borough of Queens—Changing Grades (Cal. No. 182).

The Secretary presented a communication dated December 4, 1916, from the President, Borough of Queens, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 16308.

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 Queens, bearing date of December 4, 1916, requesting approval of a map showing a change proposed in the grade of the street system within the territory bounded by Junction Avenue, Hunt Street, Louona Avenue, Hunt Place, Alburtis Avenue, Havemeyer Street, Tiemann Avenue and North Railroad Avenue.

These changes more particularly relate to Kingsland Avenue through the seven blocks between Junction Avenue and Tiemann Avenue. From information submitted with the communication it appears that the established grade for this street is entirely inconsistent with the elevation at which the street is in use, and to which building improvements have been carried out, excepting in the vicinity of 42d Street, where five buildings have recently been erected based upon a proposed lowering of the street, which as now in use appears to be a little over two feet above the legal grade. The changes reach a maximum of about 4.5 feet and appear to be designed in such a way as to harmonize as closely as practicable with the elevation of the existing roadway excepting in the section near 42d Street where, in order to avoid damage to the new buildings already referred to, it has not been found practicable to adhere to the present street elevation.

In my judgment the plan is a proper one, and its approval is recommended 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 Junction Avenue, Hunt Street, Louona Avenue, Hunt Place, Alburtis Avenue, Havemeyer Street, Tiemann Avenue and North Railroad Avenue, Borough of Queens, which proposed change is more particularly shown upon

a map or plan bearing the signature of the President of the Borough and dated November 29, 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, January 19, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of The Bronx.

Putnam Avenue East, from West 238th Street to Van Cortlandt Park South, Borough of The Bronx—Acquiring Title (Cal. No. 183).

The Secretary presented a resolution adopted July 14, 1914, by the Local Board of the Van Cortlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16304.

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 Cortlandt District, Borough of The Bronx, adopted on July 14, 1914, initiating proceedings for acquiring title to Putnam Avenue East from West 238th Street to Van Cortlandt Park South.

This resolution affects one block or about 700 feet, comprising the entire length of Putnam Avenue East, which has been laid out upon the City map to have a width of 50 feet. The street is not in use and there are no buildings on the abutting property. The entire westerly frontage comprises the right-of-way of the New York and Putnam Division of the New York Central Railroad.

In a recent communication the Borough President has requested that this proceeding be immediately instituted for the purpose of clearing the way for the construction of a sewer, which has been petitioned for. The Board is advised that practically all of the land has been ceded to the City by the property owners, but in the absence of specific information as to the location of the parcels in which the City's title has been thus established, all of the frontage is included in the proposed district of assessment, although the land abutting on the ceded sections will be automatically exempted under the provisions of the Board rules.

I would recommend the approval of the resolution; 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 determined by the Supreme Court without a jury; that all of the cost be assessed against the property benefited; and that a district of assessment be laid out to include the area, a technical description for which is herewith presented.

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 Putnam Avenue East, from West 238th Street to Van Cortlandt Park South, in the Borough of The Bronx, 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 follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Van Cortlandt Park South, the said distance being measured at right angles to Van Cortlandt Park South; on the southeast by a line bisecting the angle formed by the intersection of the prolongation of the southeasterly line of Putnam Avenue East, as this street is laid out adjoining Van Cortlandt Park South, with the prolongation of the northwesterly line of Bailey Avenue, as this street is laid out where it adjoins West 238th Street; on the southwest by a line distant 100 feet southwesterly from and parallel with the southwesterly line of West 238th Street, the said distance being measured at right angles to West 238th Street; and on the northwest by the northwesterly right-of-way line of the New York and Putnam Division of the New York Central Railroad.

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, January 19, 1917, 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, January 19, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

East 178th Street, from Bronx Park Avenue to Morris Park Avenue (Watson's Lane), Borough of The Bronx—Acquiring Title (Cal. No. 184).

The Secretary presented a resolution adopted September 12, 1916, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16320.

December 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 Chester District, Borough of The Bronx, adopted on September 12, 1916, initiating proceedings for acquiring title to East 178th Street from Bronx Park Avenue to Morris Park Avenue (Watson's Lane).

This resolution affects one block or a little less than 400 feet of East 178th Street, which has been laid out upon the City Map to have a width of 60 feet. The roadway is approximately graded, a small amount of flagging has been laid, and the abutting property is largely improved. It is believed that there are no encroachments. At about the middle of the block the street is crossed by the tracks of the New York, Westchester and Boston Railroad, and a railroad bridge has been erected.

With the papers is presented a communication from the Acting Corporation Counsel in which the Borough President is advised that the street is dedicated to public use for its full legal width of 60 feet. The Borough President, however, has requested that the opening proceeding be now instituted for the purpose of converting the easement into a fee title, stating that the carrying out of a grading improvement is contemplated.

It has heretofore been the general practice in the Boroughs of Manhattan and The Bronx to acquire a fee title in all streets, while in the remaining boroughs the policy of limiting opening proceedings to streets where no public easement can be established or where the easement relates to a lesser width than that to which the street has been mapped has commonly been observed.

In order that all privileges and public utility franchises may be fully under the control of the City, it would seem desirable that the fee title should be acquired whenever practicable, and particularly in cases where streets have a width and position such as to justify a belief that the granting of a public utility franchise may be anticipated, which course, it is clear, also has a further advantage in that it removes any question as to the complete control by the City of all of the land within the street lines.

It has heretofore been repeatedly pointed out by this office that where a dedication to public use can be established the carrying out of a formal proceeding for acquiring the fee should not entail more than a nominal expense, although there seems reason for believing that under the procedure which has heretofore been observed by commissioners appointed to act in such proceedings, they have been made unduly burdened.

some. Under the requirements of the Street Opening Law as now in force, cases of this kind must be submitted to the court, where it is to be presumed that previous abuses will be eliminated, and on this ground I believe that the desirability of acquiring the fee in all cases should be emphasized, notwithstanding that the street may happen to be simply of a local character, as in the instance now under discussion.

In this connection, however, it should be noted that the carrying out of the proceeding is petitioned for by six property owners, representing about 30 per cent. of the frontage.

The matter is placed on the calendar for such action as may be deemed proper. In case the proceeding is authorized title to the land should be acquired in fee subject to the easements of the New York, Westchester and Boston Railroad Company; the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement should be ascertained by the Supreme Court without a jury; the entire cost and expense of the proceeding should be assessed upon the property benefited; and a district of assessment should be laid out to include the territory for which is herewith presented.

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 East 178th Street from Bronx Park Avenue to Morris Park Avenue (Watson's Lane), subject to the easements of the New York, Westchester and Boston Railroad Company, in the Borough of The Bronx, 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 follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of East 178th Street, the said distance being measured at right angles to East 178th Street, and by the prolongation of the said line; on the southeast by the center line of Morris Park Avenue; on the south by a line midway between East 178th Street and Wyatt Street, and by the prolongation of the said line; and on the west by the easterly line of Bronx Park Avenue.

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, January 19, 1917, 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, January 19, 1917.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Poplar Street, from Lurting Avenue to Williamsbridge Road, Borough of The Bronx—Acquiring Title (Cal. No. 185).

The Secretary presented a resolution adopted May 4, 1915, 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. 16273. December 11, 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 May 4, 1915, initiating proceedings for acquiring title to Poplar Street, from Lurting Avenue to Williamsbridge Road.

This resolution affects three blocks or about 900 feet of Poplar Street, which has been laid out upon the City Map to have a width of 50 feet excepting at the junction with Roselle Street, where the width is somewhat greater. An approximately graded roadway is in use and the abutting property is largely improved. It is believed that there are no encroachments.

On May 28, 1915, final authorization was granted in the matter of constructing a sewer through the two blocks between Lurting Avenue and Roselle Street, at which time information was presented to show that in the opinion of the Corporation Counsel Poplar Street, between Lurting Avenue and Williamsbridge Road, had been dedicated to public use. On December 10 following a map was approved providing for a slight adjustment in the position of the street lines which it was then understood was required in order to make them harmonize with those which had been recognized by the property owners and to which the street had been dedicated. The institution of the opening proceeding is now requested by the Borough President in order that the fee title may be secured by the City prior to the carrying out of contemplated surface improvements.

It has heretofore been the general practice in the Boroughs of Manhattan and The Bronx to acquire a fee title in all streets, while in the remaining boroughs the policy of limiting opening proceedings to streets where no public easement can be established or where the easement relates to a lesser width than that to which the street has been mapped has commonly been observed.

In order that all street privileges and public utility franchises may be fully under the control of the City it would seem desirable that the fee title should be acquired wherever practicable, and particularly in cases where streets have a width and position such as to justify a belief that the granting of a public utility franchise may be anticipated, which course, it is clear, also has a further advantage in that it removes any question as to the complete control by the City of all of the land within the street lines.

It has heretofore been repeatedly pointed out by this office that where a dedication to public use can be established, the carrying out of a formal proceeding for acquiring the fee should not entail more than a nominal expense, although there seems reason for believing that under the procedure which has heretofore been observed by commissioners appointed to act in such proceedings, they have been made unduly burdensome. Under the requirements of the Street Opening Law as now in force, cases of this kind must be submitted to the court, where it is to be presumed that previous abuses will be eliminated, and on this ground I believe that the desirability of acquiring the fee in all cases should be emphasized, notwithstanding that the street may happen to be simply of a local character as in the instance now under discussion.

In this connection, however, it should be noted that the carrying out of the proceeding is requested by eleven property owners, representing about 23 per cent. of the frontage.

The matter is placed on the calendar for such action as may be deemed proper. In case the proceeding is authorized, title to the land should be acquired in fee; the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement should be ascertained by the Supreme Court without a jury; the entire cost and expense of the proceeding should be assessed upon the property benefited, and a district of assessment should be laid out to include the territory for which a technical description is herewith presented.

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 Poplar Street from Lurting Avenue to Williamsbridge Road, in the Borough of The Bronx, 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 follows:

Bounded on the north by a line always distant 100 feet northerly from and parallel with the northerly line of Poplar Street, the said distance being measured at right angles to Poplar Street, and by the prolongations of the said line; on the east by the center line of Williamsbridge Road; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Poplar Street, the said distance being measured at right angles to Poplar Street and by the prolongation of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Lurting Avenue as this street is laid out where it adjoins Poplar Street, the said distance being measured at right angles to Lurting Avenue, and by the prolongation of the said line.

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, January 19, 1917, 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, January 19, 1917.

Which was adopted by the following vote

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with the Empire Construction Company for Construction of Portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 186).

(On December 15, 1916 (Cal. No. 30), the report of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting.)

The Secretary presented the following communication, requisition, resolution and agreement from the Public Service Commission for the First District and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York.

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

On July 28, 1916, your Honorable Board consented to a proposed contract between The City of New York, acting by the Public Service Commission for the First District, and The Empire Construction Company for the construction of a tunnel duct line in that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 15 of Route No. 5 and the construction of a duct manhole in Walton Avenue in the Borough of The Bronx at an estimated cost of \$9,791.25 to be paid for from funds supplied by the Interborough Rapid Transit Company pursuant to the provisions of the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Commission, and Interborough Rapid Transit Company for additional rapid transit railroads. Since the date of such action by your Honorable Board the Chief Engineer of the Commission under date of October 2, 1916, has reported that because of the substantial increase in the cost of labor and material since the submission of the bid for such work by The Empire Construction Company on April 29, 1916, said company is unable to enter into the proposed contract at its bid price of \$9,791.25. In order to expedite the completion of such work said Chief Engineer recommends that said proposed contract as approved by your Honorable Board on July 28, 1916, be so modified as to provide for the construction of the tunnel duct line by The Empire Construction Company for the sum of \$9,250 and the elimination from said proposed contract of all obligation with respect to the construction of the tunnel duct manhole which is to be constructed as part of the work of constructing the tunnel duct line in 157th Street and Walton Avenue. The Commission at its meeting on October 11, 1916, approved such recommendations of the Chief Engineer.

The Commission therefore transmits herewith for the approval of your Honorable Board a proposed agreement modifying the contract with The Empire Construction Company as approved by your Honorable Board on July 28, 1916, so as to eliminate therefrom all obligations with respect to the construction of the tunnel duct manhole in Walton Avenue. While the said proposed contract with The Empire Construction Company has not yet been executed it is proposed, if the proposed modifying agreement heretofore submitted is approved, to execute said proposed contract in the form heretofore approved by your Honorable Board and immediately thereafter to execute the proposed modifying agreement, which procedure The Empire Construction Company has agreed to.

The Public Service Commission for the First District requests your Honorable Board to approve the proposed agreement herewith transmitted.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and these presents to be signed by its Secretary this 19th day of October, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary.

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted to this Commission modifying the contract between The City of New York, acting by this Commission, and The Empire Construction Company, for the construction of a tunnel duct line in that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 15 of Route No. 5, and the construction of a tunnel duct manhole in Walton Avenue in the Borough of The Bronx, City of New York, so as to eliminate from said contract all obligation of the contractor with respect to the construction of the tunnel duct manhole in Walton Avenue as aforesaid, and that the Secretary be and hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its approval, and that the Chairman and Secretary be and hereby are authorized and directed to execute and deliver said proposed agreement when so approved.

State of New York, County of New York, ss:

J. James B. Walker, Secretary of the Public Service Commission for the First District, Do Herby Certify, that I have compared the above with the original adopted by said Commission on October 19, 1916, and that it is a correct transcript thereof and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 19th day of October, 1916.

(Seal.)

JAMES B. WALKER, Secretary.

Agreement made this _____ day of _____, 1916, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and The Empire Construction Company, a corporation organized and existing under the Laws of the State of Connecticut (hereinafter referred to as the "Contractor"), party of the second part.

Whereas, Heretofore and on or about the _____ day of _____, 1916, the City, acting by the Commission, entered into a contract (hereinafter referred to as the "Contract") with the Contractor for the construction by the Contractor within that portion of the so-called Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 15 of Route No. 5, of a tunnel duct line and also the construction of a tunnel duct manhole in Walton Avenue, Borough of The Bronx, City of New York, as more particularly indicated in the Contract; and

Whereas, The Contractor as security for the faithful performance of the Contract on its part deposited a bond in the sum of one thousand dollars (\$1,000) and upon which bond there are now sureties as follows:

and

Whereas, In order to expedite the completion of such work the Commission desires to eliminate from the Contract the obligation of the Contractor thereunder with respect to the work of constructing the duct manhole in Walton Avenue, which work is to be performed under another contract, and the Contractor is willing to modify the Contract so as to eliminate therefrom such obligation with respect to such duct manhole.

Now, therefore, in consideration of the premises and of the mutual stipulations and agreements hereinafter contained the parties hereto do hereby agree that the Contract be and the same hereby is modified as follows:

First—The Contract and all the provisions thereof, including the specifications and contract drawings, are hereby modified by striking therefrom all reference with respect to the construction of the tunnel duct manhole in Walton Avenue so that the obligations of the Contractor under the Contract as hereby modified shall only pertain to the construction of the tunnel duct line, it being the intention of the parties

hereto to eliminate from the Contract all reference, requirements or obligations with respect to the construction of the tunnel duct manhole in Walton Avenue so that the obligation of the Contractor under the Contract as hereby modified shall be solely to construct the tunnel duct line as required by the Contract.

Second—Article Third of the Contract is hereby modified by striking therefrom the following:

"Nine thousand seven hundred and ninety-one and twenty-five one-hundredths dollars (\$9,791.25)" and by substituting in place thereof the following:

Nine thousand two hundred and fifty dollars (\$9,250).

Except as hereby expressly modified the Contract and all the provisions thereof, including specifications and contract drawings, shall remain in all respects unchanged and in full force and effect as though this agreement had not been made.

No member of the Commission shall be personally liable under or by reason of this agreement or any of its articles or provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until the and the sureties upon the bond deposited as aforesaid, shall consent in writing to the making of this agreement in the form subjoined.

In witness whereof the Commission has caused its official seal to be hereunto affixed and attested by its Secretary and these presents to be signed by its Chairman, and the Contractor has 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.

THE CITY OF NEW YORK, acting by the Public Service Commission for the First District, by Chairman.

Attest: Secretary.

THE EMPIRE 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 the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 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 Empire 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.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.

Dated, New York, , 1916., Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties upon the bond of The Empire Construction Company in the sum of one thousand dollars (\$1,000) deposited as security for the faithful performance of the contract as aforesaid hereby consents to the making of the foregoing agreement.

Dated, New York, , 1916.

....., by Attest:

December 13, 1916.

To the Board of Estimate and Apportionment.

Gentlemen—On October 19, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed agreement modifying the contract with the Empire Construction Company for construction of a tunnel duct line in that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as section 15, route 5, and the construction of a duct manhole in Walton Avenue in the Borough of The Bronx.

This contract was awarded to the Empire Construction Company, without open competitive bidding as is allowable on contracts costing less than \$10,000, in a total amount of \$9,791.25, to be paid for from funds supplied by the Interborough Rapid Transit Company, as requested by the Comptroller, and made a charge against Contract No. 3. The award was consented to by this Board on July 28, 1916.

The Commission notes that the Chief Engineer under date of October 2, 1916, has reported that the Company has refused to enter into the contract due to the substantial increase in the costs of labor and material since its bid was submitted on April 29, 1916, and that, in order to expedite the completion of the work the said Chief Engineer recommended a modification of the contract eliminating the manhole noted from the work and providing for the construction of the tunnel duct line, solely, at a price of \$9,250, or \$541.25 less than the original bid.

Mr. Duncan MacInnes, Chief Accountant of the Finance Department, raised the question as to whether the Interborough Rapid Transit Company had been requested to consent to the application of a portion of the money deposited by it to the payment of work performed under a contract other than the one with the Empire Construction Company, and especially as the proposed contract would not include all of the work contemplated and included within the contract with the Empire Construction Company for the carrying out of which the Interborough Company had paid \$9,791.25 to the Comptroller through the Public Service Commission.

In a letter to the Department of Finance, dated November 22, 1916, the Public Service Commission states that the Interborough Rapid Transit Company, in depositing the sum of \$9,791.25, did so with the intention of having it apply to the cost of constructing a portion of the railroad described in Contract No. 3, and whether such work is done by one contractor or another, or under one or more contracts, appears to be wholly immaterial.

The Commission also states that the work of constructing the manhole which, by the proposed agreement, is to be eliminated from the contract with the Empire Construction Company, is to be performed by the T. H. Reynolds Contracting Company as extra work under its existing contract with the City for the construction of a duct line along Walton Avenue and 157th Street, and that it is the intention of the Commission to apply the balance of \$541.25 as a partial payment for the work of constructing the duct manhole under the contract with the T. H. Reynolds Contracting Company.

The Commission notes that if this agreement be approved it will execute the contract previously approved by this Board and immediately thereafter execute the proposed modifying agreement, to which procedure the Empire Construction Company has given its assent.

The Empire Construction Company was the only concern asked to bid on this work because of its physical proximity to the work of track installation for which it had the contract. With informal bids of this nature no security is required by the Commission to be filed, so there is no way of holding the Company to its contract.

In view of the long delay that has ensued since this Board approved the original contract award on July 28, 1916, the consent of the Board to the modification of contract sought seems desirable.

I recommend the adoption of the attached resolution which will consent to the Agreement submitted and amend the resolution adopted on July 28, 1916, reducing the amount of funds available. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following was offered:

Whereas, On July 28, 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 with the Empire Construction Company for the re-construction of the existing tunnel duct bench in that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section 15, Route 5, between 153d street and Walton avenue, in the Borough of The Bronx, at an estimated cost of nine thousand, seven hundred and ninety-one dollars and twenty-five cents (\$9,791.25), to be paid for with funds supplied by the Interborough Rapid Transit Company in accordance with the terms of Contract No. 3 and,

Whereas, Said Public Service Commission under date of October 19, 1916, has requested consent of the Board of Estimate and Apportionment to an agreement in modification of the terms of said contract with the Empire Construction Company excising therefrom the construction of a duct manhole at Walton avenue and requiring only the construction of the duct line at the amended and reduced price of nine thousand, two hundred and fifty dollars (\$9,250); therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the proposed agreement in modification of the terms of contract to be entered into with the Empire Construction Company as approved by this Board on July 28, 1916, for the construction of a duct line in that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section 15, Route 5, eliminating therefrom the construction of the duct manhole as therein provided reducing the estimated cost of the said contract to nine thousand two hundred and fifty dollars (\$9,250), and be it further

Resolved, That the Board of Estimate and Apportionment, pursuant to the requisition of the Public Service Commission for the First District, dated October 19, 1916, hereby amends its resolution of July 28, 1916, consenting to the award of the contract to the Empire Construction Company for the reconstruction of the existing tunnel duct bench on Section 15, Route 5, of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad between 153d street and Walton avenue, in the Borough of The Bronx, by reducing the amount of funds available for said purpose from nine thousand, seven hundred and ninety-one dollars and twenty-five cents (\$9,791.25) to nine thousand, two hundred and fifty dollars (\$9,250).

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 Richmond—12.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with Thomas Crimmins Contracting Company for Installation of Tracks on Portion of Steinway Tunnel Line (Cal. No. 187).

(On December 8, 1916 (Cal. No. 111), the report of the Deputy and Acting Comptroller was presented and the matter laid over until December 15, 1916; on the latter date (Cal. No. 83), until this meeting.)

The Secretary presented the following requisition, resolution and agreement of the Public Service Commission for the First District; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

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

On December 3, 1915, your Honorable Board consented to a proposed contract between The City of New York, acting by the Commission, and Thomas Crimmins Contracting Company for the installation of tracks for a portion of the Steinway Tunnel Line, Steinway Tunnel Extension, Corona and Astoria, General Stationing Lines Y and I, between Station 113/70 and Station 390/23 (Line Y) and Station 161/94 and Station 298/10 (Line I) (Routes Nos. 50, 36 and 37). At the time the proposed contract was so approved the Corporation Counsel, Counsel for the Commission, and the Comptroller's office had under consideration the question of a limitation of the provision providing for the performance of extra work upon a lump sum price or unit prices to be agreed upon between the contractor and the Engineer of the Commission subject to the approval by the Commission. In order not to delay the execution and delivery of that proposed contract it was advertised and awarded and it was not until after it had been delivered that the following provision relating to such question was agreed upon as satisfactory:

Instead of the method above described in this Article for paying for any such work or materials to be paid for under this Article the Engineer may, but only with the approval of the Commission, agree with the Contractor upon reasonable unit prices or a reasonable lump sum price for such work or materials. Such additional unit prices or such lump sum price shall be embodied in a supplemental schedule. The total amount to be paid for any work and materials under such unit prices or lump sum prices as provided in this paragraph shall not exceed two per centum (2%) of the total estimated contract cost on which the contract award was made, but the total amount to be expended under this contract for all purposes, including those contemplated by this Article, shall not exceed the amount set aside, authorized and appropriated by the Board of Estimate and Apportionment for the execution thereof. In the case of any single order of work or materials, or both, for a particular job or purpose where the lump sum price for such order to be agreed upon under the provisions of this paragraph or the estimated cost of such order according to the unit prices therefor to be agreed upon under the provisions of this paragraph shall exceed two thousand dollars (\$2,000), such agreement shall not be binding upon the City until the Board of Estimate and Apportionment shall approve or consent to such agreement or such lump sum price or such unit prices.

The language of this provision has since been repeatedly approved by your Honorable Board in consenting to contracts.

The Commission now desires to modify the contract approved by you on December 3, 1915, so as to include such provision hereinbefore set forth in order to permit the performance of small items of work and transmits herewith for the approval of your Honorable Board a proposed agreement providing for such change.

The Public Service Commission for the First District requests your Honorable Board to approve the proposed agreement herewith transmitted.

In Witness Whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and these presents to be signed by its Secretary this 19th day of October, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted to this Commission modifying the contract between The City of New York, acting by this Commission, and Thomas Crimmins Contracting Company for the installation of tracks for a portion of the Steinway Tunnel Line, Steinway Tunnel Extension, Corona and Astoria, General Stationing Lines Y and I, between Station 113/70 and Station 398/23 (Line Y) and Station 161/94 and Station 298/10 (Line I) (Routes Nos. 50, 36 and 37), so as to provide a means by which the parties thereto may agree upon an additional unit price or lump sum price for the performance of work ordered under Article XX. of said contract and that the Secretary be and hereby is authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its approval and that the Chairman and Secretary be and hereby are authorized and directed to execute and deliver said proposed agreement in said form if and when approved by said Board.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on October 19, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 19th day of October, 1916.

(Seal.)

JAMES B. WALKER, Secretary.

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, and Thomas Crimmins Contracting Company, a domestic corporation (hereinafter referred to as the "Contractor"):

Whereas, heretofore and on or about the 14th day of December, 1915, the City, acting by the Commission, entered into a contract with the Contractor for the installation of tracks for a portion of the Steinway Tunnel Line, Steinway Tunnel Ex-

tension, Corona and Astoria, General Stationing Lines Y and I, Routes 50, 36 and 37 (which contract is hereinafter referred to as the "Contract"); and

Whereas, the Contractor, as security for the faithful performance of the Contract, on its part deposited a bond in the sum of Twenty-five thousand dollars (\$25,000), and upon which bond there are now sureties as follows: United States Fidelity and Guaranty Company and Globe Indemnity Company; and

Whereas, the Commission and the Contractor desire to modify the Contract so as to provide a means by which the parties hereto may agree upon an additional unit price or lump sum price for the performance of work ordered under Article XX of the Contract;

Now, therefore, in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto do hereby agree that the Contract be and hereby is modified as follows:

Article XX of the Contract is hereby modified by adding at the end thereof the following:

Instead of the method above described in this Article for paying for any such work or materials to be paid for under this Article, the Engineer may, but only with the approval of the Commission, agree with the Contractor upon reasonable unit prices or a reasonable lump sum price for such work or materials. Such additional unit prices or such lump sum price shall be embodied in a supplemental schedule. The total amount to be paid for any work and materials under such unit prices or lump sum prices, as provided in this paragraph, shall not exceed two per centum (2%) of the total estimated contract cost on which the contract award was made, but the total amount to be expended under this contract for all purposes, including those contemplated by this Article, shall not exceed the amount set aside, authorized and appropriated by the Board of Estimate and Apportionment for the execution thereof. In the case of any single order of work or materials, or both, for a particular job or purpose, where the lump sum price for such order to be agreed upon under the provisions of this paragraph or the estimated cost of such order, according to the unit prices therefor, to be agreed upon under the provisions of this paragraph, shall exceed two thousand dollars (\$2,000), such agreement shall not be binding upon the City until the Board of Estimate and Apportionment shall approve or consent to such agreement or such lump sum price or such unit prices.

Except as hereby expressly modified, the Contract and all the provisions thereof, including the contract drawings, shall remain in all respects unchanged and in full force and effect.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its articles or provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall not take effect unless and until United States Fidelity and Guaranty Company and Globe Indemnity Company, the sureties upon the bond deposited, as aforesaid, shall consent in writing to the making of this agreement in the form subjoined.

In witness whereof the Commission has caused its official seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its Chairman, and the Contractor has caused its corporate seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its President, 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.
THOMAS CRIMMINS CONTRACTING 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 the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority, and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:
On this day of , 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 Thomas Crimmins Contracting Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.
The foregoing agreement is hereby approved as to form.

Dated, New York, , 1916.
Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties upon the bond in the sum of Twenty-five thousand dollars (\$25,000), deposited by Thomas Crimmins Contracting Company, as security for the faithful performance of the contract for the installation of tracks for a portion of the Steinway Tunnel Line, Steinway Tunnel Extension, Corona and Astoria, General Stationing Lines Y and I, Routes 50, 36 and 37, hereby consent to the making of the foregoing agreement.

Dated, New York, , 1916.

UNITED STATES FIDELITY AND GUARANTY COMPANY, by Attest:

GLOBE INDEMNITY COMPANY, by Attest:

November 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 19, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed agreement, in modification of contract with the Thomas Crimmins Contracting Company for track installation on Routes Nos. 36 and 37 and Route No. 50, a portion of the Steinway Tunnel Line that will permit the doing of work not provided for in the contract at a lump sum or agreed upon unit prices instead of on the basis of cost plus 15 per cent., as is required by Article XX of said contract.

The Commission noted in its communication that the paragraph it desires to insert was agreed to after a conference between representatives of the Finance and Law Departments of the City and the Commission's legal representatives, and that said paragraph has been incorporated in the form then agreed upon and in all contracts subsequently consented to by the Board of Estimate and Apportionment. Its omission in the case of this particular contract was due to the desire not to delay the award of said contract, since the matter of the form of such amendment was then under discussion.

The paragraph to be inserted is as follows:

Instead of the method above described in this article for paying for any such work or materials to be paid for under this article the Engineer may, but only with the approval of the Commission, agree with the Contractor upon reasonable unit prices or a reasonable lump sum price for such work or materials. Such additional unit prices or such lump sum price shall be embodied in a supplemental schedule. The total amount to be paid for any work and materials under such unit prices or lump sum prices as provided in this paragraph shall not exceed two per centum (2%) of the total estimated contract cost on which the contract award was made, but the total amount to be expended under this contract for all purposes, including those contemplated by this Article, shall not exceed the amount set aside, authorized and appropriated by the Board of Estimate and Apportionment for the execution thereof. In the case of any single order of work or materials,

or both, for a particular job or purpose where the lump sum price for such order to be agreed upon under the provisions of this paragraph or the estimated cost of such order according to the unit prices therefor to be agreed upon under the provisions of this paragraph shall exceed two thousand dollars (\$2,000), such agreement shall not be binding upon the City until the Board of Estimate and Apportionment shall approve or consent to such agreement or such lump sum price or such unit prices.

I recommend the adoption of the attached resolution which will give the Board's approval of the agreement effecting the contract amendment sought.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following was offered:

Whereas, On December 3, 1915, the Board of Estimate and Apportionment consented to the award of a contract, on requisition of the Public Service Commission for the First District with the Thomas Crimmins Contracting Company for the installation of tracks on a portion of the Steinway Tunnel Line, Steinway Tunnel Extension, Corona and Astoria, General Stationing Lines Y and I, between Station 113 plus 70 and Station 398 plus 23 (Line Y) and Station 161 plus 94 and Station 298 plus 10 (Line I), (Routes 50, 36 and 37) at an estimated cost of two hundred and four thousand eight hundred and ninety-eight dollars and ten cents (\$204,898.10), and chargeable as follows: one hundred and ninety-seven thousand, five hundred and ninety-eight dollars and ten cents (\$197,598.10) against Contract No. 3 and seven thousand, three hundred dollars (\$7,300) against Contract No. 4, and

Whereas, Under date of October 19, 1916, the said Public Service Commission transmitted an agreement for consent of this Board in modification of the terms of said contract permitting the doing of extra work not provided for in the contract on the basis of agreed upon lump sum or unit prices in lieu of the basis of cost plus a percentage as required by Article XX thereof; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the agreement submitted by the said Public Service Commission on October 19, 1916, in modification of the terms of contract with the Thomas Crimmins Contracting Company for the installation of tracks in a portion of the Steinway Tunnel Line, Steinway Tunnel Extension, Corona and Astoria, General Stationing Lines Y and I, between station 113 plus 70 and Station 398 plus 23 (Line Y) and Station 161 plus 94 and Station 298 plus 10 (Line I), Routes 50, 36 and 37, that will permit the doing of extra work on the basis of agreed upon lump sum or unit prices in lieu of cost plus a percentage as required by Article XX of said contract, all as more fully set forth in the certified copy of the Agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and Richmond—11.

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

The President of the Borough of Manhattan then moved to reconsider the matter.

Which motion failed of adoption, receiving the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—6.

Negative—The Comptroller and the President of the Board of Aldermen—6.

Bellevue and Allied Hospitals—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 188).

(On December 15, 1916 (Cal. No. 22), the report of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a resolution adopted November 21, 1916, by the Board of Aldermen requesting an issue of \$25,000 special revenue bonds, to be used by the Board of Trustees of Bellevue and Allied Hospitals for the purchase of food; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

December 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 21, 1916, the Board of Aldermen requested \$25,000 in special revenue bonds, the proceeds to be used by the Trustees of Bellevue and Allied Hospitals to purchase Food Supplies.

The Bureau of Contract Supervision, to which this request was referred on December 6, 1916, reports thereon as follows:

"On June 2, 1916, the Board of Trustees of Bellevue and Allied Hospitals requested an authorization of \$47,000 in special revenue bonds to meet an anticipated deficit. After a careful analysis of the records of the department as to census and per capita cost, \$26,000 was recommended. This amount would have been sufficient had not the cost of food been further increased and a higher standard of feeding for patients and others been maintained than exists in other City institutions. In addition to this a reclassification of feeding classes of employees will be necessary.

"In view of the fact that all available money has either been encumbered or disbursed and there was as of November 13, 1916, \$15,500 worth of deliveries made on orders for which no funds existed and still many items to be purchased before December 31, 1916, it is recommended that \$25,000 be authorized at this time. It is probable that a request for additional funds will be made soon."

I recommend the adoption of the attached resolutions granting the request and approving revised schedules. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on November 21, 1916, requesting an issue of special revenue bonds in the sum of twenty-five thousand dollars (\$25,000), the proceeds thereof to be used by the Board of Trustees of Bellevue and Allied Hospitals for purchasing food supplies, 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, 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-five thousand dollars (\$25,000), 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Trustees of Bellevue and Allied Hospitals for the year 1916, as follows:

Supplies.

2069 Food Supplies \$421,761 00

Tax Levy Allowance \$370,761 00

Special Revenue Bond Allowance 51,000 00

Total Allowance \$421,761 00

Which was adopted by the following vote:

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

Department of Finance—Transfer from Accounts "Intestate Estates" to the General Fund for the Reduction of Taxation (Cal. No. 189).

The Secretary presented a report of the Comptroller submitting for approval of the Board resolution approving of the transfer to the General Fund for the Reduction of Taxation of \$483,680.99 from the account entitled "T-11, Intestate Estates, County of New York," and the sum of \$167.32 from the account "T-13, Intestate Estates, County of Queens," and stating that if this resolution is adopted individual items comprising the totals shown in the schedules accompanying the resolution shall be marked for identification by being stamped "Transferred to General Fund by Resolution, Board of Estimate and Apportionment," which method will obviate the expense of printing.

(On December 15, 1916 (Cal. No. 12), the matter was laid over until this meeting.)

The matter was laid over four weeks (January 19, 1917).

Department of Parks, Borough of Queens—Transfer of Appropriation (Cal. No. 190).

(On December 15, 1916 (Cal. No. 15), the resolution in this matter failed of adoption through lack of affirmative votes, and was then laid over until this meeting.)

The Secretary presented a communication dated November 27, 1916, from the Commissioner of Parks, Borough of Queens, requesting a transfer of funds within the appropriation for 1916; and report of the Deputy and Acting Comptroller recommending approval thereof.

(Report printed in Minutes of meeting held December 15, 1916 (Cal. No. 15).)

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 Parks, Borough of Queens, for the year 1916, as follows:

FROM	
General Plant Service, Public Recreation.	
1405 Music	\$155 00
TO	
Supplies.	
1386 Botanical and Agricultural Supplies	\$155 00

Which was adopted by the following vote:

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

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

James J. Nolan, Executor of Estate of William Nolan—Claim of (Cal. No. 191).

The Secretary presented a report of the Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of James J. Nolan, executor of William Nolan, deceased, in the sum of \$2,457.07 for the expenses incurred in the operation of a disposal plant and the disposal of garbage at Rockaway, Borough of Queens, from July 30 to October 16, 1906.

(On June 23, 1916 (Cal. No. 53), a report of the Comptroller certifying the above mentioned claim for payment in the sum of \$1,293.39, without interest, in pursuance of section 246 of the Charter, was presented to the Board and laid over until June 30, 1916; on the latter date (Cal. No. 125) it was laid over until July 7, 1916, and on said date (Cal. No. 192) was referred back to the Comptroller. On September 15, 1916 (Cal. No. 72) the Comptroller presented another report, as above set forth, and the matter was laid over until September 22, 1916; on which date (Cal. No. 59) it was laid over until September 29, 1916. On September 29, 1916 (Cal. No. 135), the matter was laid over until October 6, 1916; on which date (Cal. No. 94), it was laid over until October 20, 1916; on the latter date (Cal. No. 78), until November 3, 1916 (Cal. No. 90), and on December 8, 1916, the matter was again laid over; on the latter date (Cal. No. 239) until this meeting.

(On November 3, 1916 (Cal. No. 90), the Secretary presented an affidavit and notice of motion for peremptory writ of mandamus in this matter, returnable on November 9, 1916; which were referred to the Corporation Counsel.)

(On December 8, 1916 (Cal. No. 239), the Secretary also presented a writ of mandamus, dated December 7, 1916, returnable at a Special Term of the Supreme Court, to be held in the County Court House, Borough of Brooklyn, on December 15, 1916; which was referred to the Corporation Counsel.)

The matter was laid over four weeks (January 19, 1917).

Street System Within the Territory Bounded by Bronxdale Avenue, Matthews Avenue, the New York, Westchester and Boston Railway, Paulding Avenue and Rhinelander Avenue, Borough of The Bronx—Changing Grade (Cal. No. 192).

(The hearing in this matter was fixed for November 10, 1916, by resolution adopted by the Board on October 13, 1916 (Cal. No. 138). On November 10, 1916, (Cal. No. 7), the hearing was continued to November 24, 1916. On the latter date (Cal. No. 3) the hearing was closed and the matter laid over until December 8, 1916, to permit a property owner to execute and file a waiver of change of grade damage claim.) On December 8, 1916 (Cal. No. 257) the matter was laid over until this meeting.

The Secretary presented a report of the Chief Engineer recommending approval of the map change.

Henry Nordheim appeared and requested an adjournment.

The matter was laid over two weeks (January 5, 1917).

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. 193).

(On April 14 and 28 and on May 12 and 26, 1916, the matter was laid over; on the latter date (Cal. No. 176) until June 16, 1916.)

(On June 16, 1916 (Cal. No. 98), a joint report of the President of the Borough of Brooklyn and the Chief Engineer recommending authorization of proceeding for acquiring title and submitting an area of assessment was presented and a resolution adopted fixing July 7, 1916, as the date for a public hearing thereon.)

(After a public hearing on July 7, 1916 (Cal. No. 4), the matter was laid over until September 15, 1916, on which date (Cal. No. 241) it was laid over until September 29, 1916; on said date (Cal. No. 137) it was laid over until October 13, 1916, when (Cal. No. 150) it was laid over until October 27, 1916. On the latter date (Cal. No. 154) the matter was laid over until November 10, 1916; on the latter date (Cal. No. 117) until December 8, 1916; on the latter date (Cal. No. 258) until this meeting.

The matter was laid over four weeks (January 19, 1917).

12th Avenue, from West 42nd Street to West 51st Street, Borough of Manhattan—Vesting Title (Cal. No. 194).

(On July 27, 1916 (Cal. No. 8), the resolution providing for the acquisition of title to the real property required for this improvement failed of adoption through lack of affirmative votes, and the matter was then laid over until the meeting of July 28, 1916. On July 28, 1916 (Cal. No. 1), the resolution authorizing the acquisition of title to the property was adopted.)

(At the meeting of July 27, 1916 (Cal. No. 8), a resolution was presented providing that title to the property to be acquired be vested in the City at the earliest practicable date and simultaneously with that of adjoining property to be acquired for water-front purposes, under authority of the Commissioners of the Sinking Fund, and directing the presentation to the Board of a resolution to this effect immediately after the entry of the order to condemn under this proceeding and under that to be instituted by the Commissioners of the Sinking Fund relative to the adjoining property. Action on this resolution was then deferred until September 15, 1916, on which date (Cal. No. 238), October 13, 1916 (Cal. No. 148), and November 10 (Cal. No. 124), November 24, 1916, the matter was again laid over; on the latter date (Cal. No. 145) until this meeting.)

Eugene Blumenthal and Frank Joyce appeared in opposition.

The matter was laid over four weeks (January 19, 1917).

Inwood Hill Park, Borough of Manhattan—Vesting Title (Cal. No. 195).

(On July 27, 1916 (Cal. No. 9), the Board adopted a resolution authorizing a proceeding for acquiring title to the real property for this improvement. On July 27, 1916, in connection with this matter, a resolution providing for the vesting of title in this proceeding was presented and action thereon deferred until September 15, 1916; on which date (Cal. No. 239) the matter was laid over until October 13, 1916; on the latter date (Cal. No. 149) until November 10, 1916; on the latter date (Cal. No. 125) until November 24, 1916, and on the latter date (Cal. No. 146) until this meeting.)

Eugene Blumenthal and Frank Joyce appeared in opposition.

The matter was laid over four weeks (January 19, 1917).

A New Avenue Adjoining Highbridge Park (Laurel Hill Terrace), from West 181st Street Northwardly to Amsterdam Avenue, Near West 188th Street, Manhattan—Final Authorization for Regulating and Grading (Cal. No. 196).

(On June 23, 1916 (Cal. No. 93), a communication was presented dated June 23, 1916, from Theodore N. Ripson urging action on this improvement, and the matter was laid over for one week (June 30, 1916); on which date (Cal. No. 128) it was considered by the Board and a resolution adopted granting final authorization therefor.)

(On July 7, 1916 (Cal. No. 130), a communication dated July 1, 1916, from the President, Borough of The Bronx, was presented, stating that it is his understanding that the resolution adopted by the Board on June 30 was based upon the recommendation of the Chief Engineer "that action be deferred until such time as urgency can be more clearly established and until funds have been provided adequate for meeting the cost of the improvement," and in order that the matter may be cleared, requesting that it be placed on the Calendar of July 7, 1916, for consideration. On July 7, 1916 (Cal. No. 130), the matter was reconsidered and laid over until July 27, 1916; on which date (Cal. No. 388) it was laid over until September 15, 1916; on the latter date (Cal. No. 232) until November 10, 1916, and on the latter date (Cal. No. 121) until this meeting.)

The Secretary presented a communication dated July 12, 1916, from Charles F. Lovejoy on behalf of the heirs of the Bogardus Estate protesting against the rescission of the authorization.

The matter was referred back to the President of the Borough of Manhattan.

Police Department—Approval of Plans, Specifications, Etc. (Cal. No. 197).

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of plans and specifications and estimate of cost for labor and materials necessary for alterations to premises 201-203 Mulberry Street, for use as a storehouse and garage, under the jurisdiction of the Police Department.

(On December 13, 1916 (Cal. No. 39), the matter was laid over until this meeting and the Secretary directed to request the Bureau of Contract Supervision to ascertain whether the Bureau of Buildings would approve of the use of this property for garage purposes unless reconstructed as a fire-proof building.)

The matter was laid over until Wednesday, December 27, 1916.

New York Steam Company (Cal. No. 198).

Application of the New York Steam Company for permission to construct, maintain and use a tunnel under and across East 59th Street, east of Avenue A, Borough of Manhattan, connecting property of the Company with a piece of City property on the northerly side of the street, at present occupied by a large smoke stack erected by the Company under agreement with the City.

This application was presented to the Board at the meeting of November 3, 1916 (Cal. No. 57), and was referred to the Bureau of Franchises.

At the meeting of December 15, 1916 (Cal. No. 50), a report and form of consent was received from the Bureau of Franchises, and the matter was referred to the Corporation Counsel for opinion as to the interpretation of agreements entered into between the Company, the Comptroller and the Commissioner of Bridges, and action was deferred until this day.

The Engineer, Chief of the Bureau of Franchises reported the opinion of the Corporation Counsel had not been received.

The matter was laid over until the meeting of January 5, 1917.

Public Service Commission for the Second District—Determination as to Manner in Which a New Highway Shall Cross the Tracks of the Lehigh Valley Railway Company (Leased to and Operated by the Lehigh Valley Railroad Company) (Cal. No. 199).

The Secretary presented a communication, dated December 2, 1916, from the Secretary, Public Service Commission for the Second District, transmitting certified copy of order adopted by said Commission on November 16, 1916, in the matter of the petition of the Town Board and Town Superintendent of Highways of the Town of Barton, Tioga County, under section 90 of the Railroad Law for determination as to the manner in which a new highway shall cross the tracks of the Lehigh Valley Railway Company (leased to and operated by the Lehigh Valley Railroad Company).

(On December 15, 1916 (Cal. No. 67), the matter was laid over until this meeting, and the Secretary directed to ascertain from the Public Service Commission for the Second District why this order was served upon the Mayor of The City of New York.)

The Secretary also presented a communication, dated December 18, 1916, from the Secretary, Public Service Commission for the Second District, advising that this matter was transmitted to his Honor, the Mayor, in error.

The communications were ordered filed.

Department of Plant and Structures—Transfer of Certain Powers and Duties of Various City Departments (Cal. No. 200).

The Secretary presented a resolution directing the transfer of the powers and duties of the Police Department and the Fire Department in respect of the alteration, maintenance, upkeep and repair of buildings and structures, and the repair of boats, vehicles, apparatus and equipment to the Department of Plant and Structures, effective December 31, 1916, at midnight, and the transfer to the Department of Plant and Structures, effective December 31, 1916, at midnight, of so much of the powers and duties of the Health Department, the Department of Parks, Boroughs of Manhattan and Richmond, the Department of Parks, Borough of Brooklyn, the Department of Parks, Borough of Queens, and the Department of Parks, Borough of The Bronx, in respect of the alteration, maintenance, upkeep and repair of buildings and structures and the repair of boats, vehicles, apparatus and equipment, as relates to or is incident to the alteration, maintenance, upkeep and repair of buildings and structures and the repair of boats, vehicles, apparatus and equipment, the cost or expense of which shall be chargeable to or payable from appropriations for contract or open order service.

(On October 31, 1916, the aforementioned resolution was presented after the adoption of the Budget for 1917, and was ordered on the Calendar for November 3, 1916, on which date (Cal. No. 99) the matter was laid over until November 10, 1916; on the latter date (Cal. No. 130), until November 17, 1916; on the latter date (Cal. No. 131), until December 8, 1916; on the latter date (Cal. No. 265) until December 15, 1916, and on the latter date (Cal. No. 92) until this meeting.)

The matter was laid over.

The following matters appeared on a supplemental calendar for this meeting:

REPORTS.

From Standing Committees.

Committee on Salaries and Grades.

Department of Water Supply, Gas and Electricity—Retirement of Richard S. Seckerson, Inspector (Cal. No. 201).

(On December 8, 1916 (Cal. No. 212) the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated December 1, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of Richard S. Seckerson, Inspector of Meters and Water Consumption; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 21, 1916.

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

Gentlemen—At a meeting of your board held December 8, 1916, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity dated December 1, 1916, recommending the retirement of Richard S. Seckerson, an Inspector of Meters and Water Consumption 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 Richard S. Seckerson, an Inspector of Meters and Water Consumption in this Department. An investigation of the records indicates that the applicant, who is a Civil War veteran, has served the City for a period somewhat in excess of the requisite twenty years. He is well advanced in years and, according to the certificate of his physician, is suffering from a complication of ailments, all of which are of a

serious nature. I therefore request that you transmit his application to the Board of Estimate and Apportionment, and I recommend that if the examination by the Medical Board shows him to be physically unfit for the further performance of his duties, favorable action be taken by that body upon his application.

"Mr. Seckerson's remuneration for the past three years and more has been at the rate of \$1,200 per annum."

Applicant states he is 71 years of age.

On December 19, 1916, Mr. Seckerson was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion: "In our opinion, applicant is permanently unfit for duty, and we therefore suggest that you recommend his retirement."

Mr. Seckerson is a veteran of the Civil War. His certificate of discharge states that he enlisted in Company "E," 29th Regiment of Wisconsin Infantry Volunteers, August 13, 1862, and was discharged from the service of the United States June 22, 1865. A copy of said certificate is attached hereto.

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

November 1, 1896, appointed as Inspector of Resurvey, Department of City Works, Brooklyn, at \$3.50 per day.

December 1, 1896, compensation changed to \$900 per annum.

September 14, 1898, title changed to Inspector of Meters and Water Consumption.

February 1, 1903, compensation changed to \$1,000 per annum.

July 1, 1906, compensation changed to \$1,200 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, November 1 to December 31.....	19	2
1897 to 1915 inclusive.....	19	11
1916, January 1 to November 30.....	..	11
	19	13

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

In an affidavit dated December 16, 1916, submitted herewith, Mr. Seckerson 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 December 1, 1913, to November 30, 1916, Mr. Seckerson's compensation as provided for in the budget and the amount he actually received was \$1,200 a year.

We recommend the adoption of the accompanying resolution retiring Richard S. Seckerson from active service and awarding and granting him an annuity of \$600.00, being equal to 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, Richard S. Seckerson, employed as an Inspector of Meters and Water Consumption 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 Richard S. Seckerson, employed as an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Richard S. Seckerson an annual sum or annuity of six hundred dollars (\$600), being 50 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 Richard S. Seckerson 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Department of Water Supply, Gas and Electricity—Retirement of Patrick Naddy, Watchman (Cal. No. 202).

(On December 8, 1916 (Cal. No. 213) the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated December 4, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of Patrick Naddy, Watchman, and the following report of the Committee on Salaries and Grades, recommending approval thereof:

December 21, 1916.

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

Gentlemen—At a meeting of your board held December 8, 1916, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 4, 1916, recommending the retirement of Patrick Naddy, a Watchman 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 Patrick Naddy, a watchman in this department. The applicant is a Civil War veteran and has served the City for twenty years and more. According to the statement of his superior, his physical and mental condition is such as to render him incapable of performing the duties of his position. Moreover, the certificate of his physician indicates that he suffers from heart disease, as well as other ailments, and I am orally advised that his continuance at work would in all probability endanger his life. I, therefore, recommend that his application be forwarded to the Board of Estimate and Apportionment for early and favorable action.

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

Applicant states he is 71 years of age.

On December 19, 1916, Mr. Naddy was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Naddy is a veteran of the Civil War. His certificates of discharge state that he enlisted March 19, 1862, and was discharged from U. S. S. "Princeton" June 30, 1863. He re-enlisted as "James Hoben," April 19, 1864, and was discharged from the U. S. Naval Service May 4, 1865.

Copies of said certificates are attached hereto.

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

April 15, 1895, appointed as Watchman, Department of City Works, Brooklyn, at \$2.00 per day.

August 1, 1898, compensation changed to \$730 per annum.

February 1, 1900, compensation changed to \$2.50 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.
1896 to 1915, inclusive	20 ..
1916, January 1 to November 30 .....	.. 11
	20 11

—aggregating a total service of 20 years, 11 months.

In an affidavit dated December 16, 1916, submitted herewith, Mr. Naddy 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 December 1, 1913, to November 30, 1916, Mr. Naddy's compensation, as provided for in the budget, and the amount he actually received, was as follows:

December 1 to December 31, 1913, 31 days at \$2.50 per day	\$77 50
January 1 to December 31, 1914, 365 days at \$2.50 per day	912 50
January 1 to December 31, 1915, 365 days at \$2.50 per day	912 50
January 1 to November 30, 1916, 335 days at \$2.50 per day	837 50
	\$2,740 00

—an average annual rate of \$913.33.

We recommend the adoption of the accompanying resolution retiring Patrick Naddy from active service and awarding and granting him an annuity of \$456.67, being equal to 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, Patrick Naddy, employed as a Watchman in the Department of Water Supply, Gas and Electricity, is an honorably discharged Sailor who served as such in the Union Navy 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 Patrick Naddy, employed as a Watchman in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Patrick Naddy an annual sum or annuity of four hundred and fifty-six dollars and sixty-seven cents (\$456.67), 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 Patrick Naddy 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Department of Water Supply, Gas and Electricity—Retirement of Michael J. Sinnott, Laborer (Cal. No. 203).

(On December 8, 1916 (Cal. No. 213) the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated December 4, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of Michael J. Sinnott, Laborer, and the following report of the Committee on Salaries and Grades, recommending approval thereof:

December 21, 1916.

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

Gentlemen—At a meeting of your Board held December 8, 1916, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity, dated December 4, 1916, recommending the retirement of Michael J. Sinnott, 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 on pension of Michael J. Sinnott, a Laborer in this Department. Mr. Sinnott is a Civil War veteran and is, so far as length of service is concerned, eligible to a pension. Moreover, in the opinion of his superior officer, he is very feeble and it is not safe to assign him to work where there is the slightest chance of his hurting himself. Under the circumstances I recommend that his application be forwarded to the Board of Estimate and Apportionment for favorable and prompt action.

"The applicant has been paid for the past three years and more at the rate of \$2.50 per diem."

Applicant states he is 73 years of age.

On December 19, 1916, Mr. Sinnott was examined by the Board of Medical Examiners.

The report of the said Board is attached hereto, and states in conclusion:

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

Mr. Sinnott is a veteran of the Civil War. His certificate of discharge states that he enlisted August 11, 1864, and was discharged from the United States naval service August 9, 1867.

A copy of said certificate is attached hereto.

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

June 11, 1896, appointed as Laborer, Department of Public Works, at \$2 per day	16
January 1, 1911, compensation changed to \$2.50 per day .....	..
1916, January 1 to November 30 .....	..
	19 16

—aggregating a total service of more than 20 years 5 months.

In an affidavit dated December 19, 1916, submitted herewith, Mr. Sinnott 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 December 1, 1913, to November 30, 1916, Mr. Sinnott's compensation, as provided for in the budget, was as follows:

December 1 to December 31, 1913, 27 days at \$2.50

His actual compensation during the same period was:	
December 1 to December 31, 1913, 24 days at \$2.50 per day.....	\$60 00
January 1 to December 31, 1914, 27½ days at \$2.50 per day.....	683 75
January 1 to December 31, 1915, 251½ days at \$2.50 per day.....	628 13
January 1 to November 30, 1916, 175½ days at \$2.50 per day.....	438 13
	<u>\$1,810 01</u>

—an average annual sum of \$603.34.

We recommend the adoption of the accompanying resolution retiring Michael J. Sinnott from active service and awarding and granting him an annuity of \$391.25, being equal to 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

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

The following was offered:

Whereas, Michael J. Sinnott, employed as a Laborer in the Department of Water Supply, Gas and Electricity, is an honorably discharged Sailor who served as such in the Union Navy during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Michael J. Sinnott, employed as a Laborer in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Michael J. Sinnott an annual sum or annuity of three hundred ninety-one dollars and twenty-five cents (\$391.25), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Michael J. Sinnott 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Fire Department—Retirement of John H. Conk, Blacksmith (Cal. No. 204).

(On December 8, 1916 (Cal. No. 215) the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated November 28, 1916, from the Fire Commissioner, requesting retirement of John H. Conk, a Blacksmith, and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 21, 1916.

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

Gentlemen—At a meeting of your board held December 8, 1916, there was submitted a communication from the Fire Commissioner dated November 28, 1916, recommending the retirement of John H. Conk, a Blacksmith in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn.

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, for physical disability, on an annuity of one-half pay, of Blacksmith John H. Conk, Bureau of Repairs and Supplies, Division of Apparatus, Borough of Brooklyn, in this Department.

"The service record in this Department of Mr. Conk, who is in the seventy-third year of his age, is as follows:

"Appointed November 30, 1880, as Assistant Blacksmith, at \$600 per annum; laid off in 1885; reappointed as Laborer August 1, 1887, at \$3 per day; wages increased in 1891 to \$3.50 per day; promoted to Blacksmith in 1908, at \$4 per day; wages paid in 1909 at \$4.50 per day, at which rate he has been and is now compensated.

"Mr. Conk states that he is an honorably discharged Civil War veteran."

On December 19, 1916, Mr. Conk was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Conk is a veteran of the Civil War. His certificate of discharge states that he enrolled as a private in Company "I," 54th Regiment of New York Veteran Volunteers, on April 22, 1864, and was discharged from the service of the United States April 14, 1866. A copy of said certificate is attached hereto.

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

December 1, 1880—Appointed as Blacksmith's Helper, Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Brooklyn, at \$600 per annum.

January 1, 1896—Compensation changed to \$3 per day.

August 1, 1901—Title changed to Blacksmith, at \$3.50 per day.

March 1, 1905—Compensation changed to \$4 per day.

May 1, 1909—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.
1896 to 1915, inclusive.....	20
1916, January 1 to November 30.....	.. 11
	<u>20 11</u>

—aggregating a total service of 20 years, 11 months.

In an affidavit dated December 18, 1916, submitted herewith, Mr. Conk 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 December 1, 1913, to November 30, 1916, Mr. Conk's compensation as provided for in the budget was as follows:

December 1 to December 31, 1913, 24 days, at \$4.50 per day.....	\$108 00
January 1 to December 31, 1914, 278 days, at \$4.50 per day.....	1,251 00
January 1 to December 31, 1915, 278½ days, at \$4.50 per day.....	1,253 25
January 1 to November 30, 1916, 254 days, at \$4.50 per day.....	1,143 00
	<u>\$3,755 25</u>

—an average annual rate of \$1,251.75.

His actual compensation during the same period was:

December 1 to December 31, 1913, 24 days, at \$4.50 per day.....	\$108 00
January 1 to December 31, 1914, 279 days, at \$4.50 per day.....	1,255 50
January 1 to December 31, 1915, 278½ days, at \$4.50 per day.....	1,253 25
January 1 to November 30, 1916, 254 days, at \$4.50 per day.....	1,143 00
	<u>\$3,759 75</u>

—an average annual sum of \$1,253.25.

We recommend the adoption of the accompanying resolution retiring John H. Conk from active service and awarding and granting him an annuity of \$625.88, being equal to 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 H. Conk, employed as a Blacksmith in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn, 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 John H. Conk, employed as a Blacksmith in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn, and hereby awards and grants to said John H. Conk an annual sum or annuity of six hundred twenty-five dollars and eighty-eight cents (\$625.88), 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 John H. Conk 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 and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

Fire Department—Retirement of Patrick Farley, Wheelwright (Cal. No. 205).

(On December 8, 1916 (Cal. No. 216) the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated November 28, 1916, from the Fire Commissioner, requesting retirement of Patrick Farley, a Wheelwright; and the following report of the Committee on Salaries and Grades recommending approval thereof:

December 21, 1916.

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

Gentlemen—At a meeting of your board held December 8, 1916, there was submitted a communication from the Fire Commissioner dated November 28, 1916, recommending the retirement of Patrick Farley, a Wheelwright in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn.

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 for physical disability on an annuity of one-half pay, of Wheelwright Patrick Farley, Bureau of Repairs and Supplies, Division of Apparatus, Borough of Brooklyn, in this Department.

"The service record in the Department of Mr. Farley, who is in the sixty-seventh year of his age, is as follows:

"Appointed July, 1878, at \$800 per annum; removed July 15, 1880; reappointed July 15, 1882, at \$1,000 per annum; wages fixed January 1, 1908, at \$4 per day; wages fixed January 1, 1909, at \$3.50 per day; wages fixed January 1, 1910, at \$4 per day, which rate of wages he is now receiving.

"Mr. Farley has worked continuously since his reappointment in 1882."

On December 19, 1916, Mr. Farley was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

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

April 1, 1878, appointed as Wheelwright, Bureau of Repairs and Supplies, Division of Apparatus, Brooklyn, at \$1,000 per annum.

January 1, 1886, compensation changed to \$900 per annum.

March 1, 1888, compensation changed to \$1,000 per annum.

August 15, 1908, compensation changed to \$4 per day.

January 1, 1909, compensation changed to \$3.50 per day.

June 1, 1910, compensation changed to \$4 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.
1886 to 1915, inclusive.....	30
1916, January 1 to November 30.....	.. 11
	<u>30 11</u>

—aggregating a total service of 30 years 11 months.

In an affidavit dated December 18, 1916, submitted herewith, Mr. Farley states 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 December 1, 1913, to November 30, 1916, Mr. Farley's compensation as provided for in the budget was as follows:

December 1 to December 31, 1913, 24 days at \$4 per day.....	\$96 00

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awards and grants to said Patrick Farley an annual sum or annuity of five hundred and fifty-five dollars and sixty-seven cents (\$555.67), 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 Patrick Farley 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 and the Presidents of the Boroughs of Manhattan, Brooklyn and Richmond—11.

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

Section 226 of the Charter requires twelve affirmative votes for the adoption of a resolution of this character on its first presentation.

The matter was then laid over until Wednesday, December 27, 1916.

From the Department of Finance.

Department of Licenses—Transfer of Appropriation and Modification of Schedules (Cal. No. 207).

The Secretary presented a communication dated December 12, 1916, from the Commissioner of Licenses, requesting a transfer of funds within appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

December 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, the Commissioner of Licenses requested a transfer of \$855 within appropriations to said office for the year 1916.

The Bureau of Contract Supervision, to which the request was referred on December 15, 1916, reports thereon as follows:

"It is proposed to transfer the sum of \$855, from available salary accruals, as follows: \$435 from Code No. 260, Administration, and \$420 from Code No. 261, Inspection, to the following accounts:

264 General Plant Supplies	\$260 00
266 Office Equipment	35 00
268 General Plant Equipment	50 00
269 General Repairs, General	200 00
271 General Plant Service	30 00
272 Communication	300 00

"Unless the transfer is made there will be a deficit in some of these accounts which will be caused principally by the increased cost of supplies and materials.

"It will be necessary to purchase brass tubing and lamp stencil plates, a filing case for the Deputy Commissioner to keep data on questionable moving picture establishments, new sign posts and repairs to posts, typewriters, motors and multigraph machines. The appropriation for newspapers is exhausted and a deficit of \$300 is anticipated in the communication account.

"The transfers are necessary for the proper conduct of the office for the balance of the year."

I recommend the adoption of the attached resolution granting the request and modifying the schedules involved, which action requires the unanimous vote of your Board. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Licenses for the year 1916, as follows:

FROM Personal Service, Salaries Regular Employees.

260 Administration	\$435 00
261 Inspection	420 00
<hr/>	

\$855 00

TO	
264 General Plant Supplies	\$250 00
266 Office Equipment	35 00
268 General Plant Equipment	50 00
269 General Repairs, General	200 00
271 General Plant Service	20 00
272 Communication	300 00

\$855 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule totals, as revised, for the Department of Licenses for the year 1916, as follows:

Personal Service, Salaries Regular Employees.

260 Administration—	
Schedule Total	\$74,530 00
Less accruals transferred July 27, 1916	\$1,500 00
Less accruals transferred September 29, 1916	1,613 00
Less accruals to be transferred	435 00
	3,548 00
Schedule Total	\$70,982 00

\$70,982 00

261 Inspection—	
Schedule Total	\$76,456 00
Less accruals transferred July 27, 1916	\$1,500 00
Less accruals transferred September 29, 1916	1,150 00
Less accruals to be transferred	420 00
	3,070 00

3,070 00

Which was adopted by the following vote:

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

Various City Departments—Substitution of Letters for Fractions in Code Numbers; Renumbering Appropriation Accounts and Modification of Schedules. Police Department; Department of Plant and Structures—Transfer of Appropriation (Cal. No. 208).

The Secretary presented a report of the Comptroller, recommending (1) for the purpose of overcoming the objection to fractional numbers in a number of accounts in the Budget for the year 1917 that the Board approve the substitution of letters for fractions in said accounts, and (2), in order to correct a clerical error made in the preparation of the Budget for 1917, that the Board approve the transfer of \$150 from Account No. 1603, within the appropriation made to the Police Department, to Account No. 2745TBC, within the appropriation made to the Department of Plant and Structures. The Comptroller states that this correction involves no additional appropriation, only a change in the schedule totals.

The matter was laid over two weeks (January 5, 1917).

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Public Service Commission for the First District—Proposed Agreements (Nos. 3 and 5) Modifying Contract No. 3 with Interborough Rapid Transit Company (Cal. No. 209).

(On December 15, 1916 (Cal. Nos. 81 and 82), on the facts set forth in the reports of the Comptroller relative to these agreements, the Board disapproved same.)

The Secretary presented the following:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, December 20, 1916.

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

On November 1st, 1916, the Commission transmitted to the Board of Estimate and Apportionment, for its consent and approval, two proposed agreements—one to

—an average annual rate of \$1,461.33.

We recommend the adoption of the accompanying resolution retiring Charles S. Montgomery from active service and awarding and granting him an annuity of \$730.67, being equal to 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, Charles S. Montgomery, employed as an Assistant Engineer in the Armory of the 47th Infantry, N. G., N. Y., Borough of Brooklyn, 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 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 Charles S. Montgomery, employed as an Assistant Engineer in the Armory of the 47th Infantry, N. G., N. Y., Borough of Brooklyn, and hereby awards and grants to said Charles S. Montgomery an annual sum or annuity of seven hundred thirty dollars and sixty-seven cents (\$730.67), 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 Charles S. Montgomery during his lifetime in

be known as Agreement No. 3, modifying Contract No. 3, in order to provide that Interborough Rapid Transit Company should complete the connection between the White Plains Road Line and the Manhattan-Bronx Rapid Transit Railroad at Boston Road and 179th Street, and the other, to be known as Agreement No. 5, modifying Contract No. 3, in order to provide that Interborough Rapid Transit Company should complete the connection between the Lexington Avenue Branch of the Seventh Avenue-Lexington Avenue Line and the Manhattan-Bronx Rapid Transit Railroad at the westerly end of the Mott Avenue station in 149th Street. Both of these agreements provided in effect that the work was to be done by the Interborough Rapid Transit Company at cost and that the amount of this cost should be paid out of the contribution required to be made by it under Contract No. 3. The agreements provided that such cost should be determined by the Chief Engineer of the Commission as provided in Contract No. 3, and further provided that the Chief Engineer, in making such determination, should apportion to and allow for the cost of superintendence, administration, engineering and legal expenses of such work such part of the general superintendence, administration, engineering and legal expenses of the Interborough Rapid Transit Company that should in his opinion be properly applicable to such work. Such determination was to be subject to review in the manner and by the method provided in Contract No. 3 and all provisions of Contract No. 3 relative to supervision, inspection and determination of cost shall apply to the work provided for in the agreements, except only that the Interborough Company was to be relieved of filing with the Commission vouchers covering such overhead superintendence, administration, engineering and legal expenses.

The reasons for entering into such agreements so proposed grew out of the following situation. At the places covered by the respective modifying agreements it is necessary to connect the new rapid transit railroads with the present subway while the present subway is under operation. Because of the necessities of safeguarding the operation of the present subway and in order to carry the work through with the minimum cost and in the shortest practicable time, it is necessary that this work be done by the Interborough Company. Although it is theoretically possible to let an independent contractor for this work and have the work done by an independent contractor such a course, in view of the necessities of operation, is hardly practicable.

Upon taking the matter up with representatives of the Interborough Company those representatives stated its willingness to undertake this work if it be allowed the amount of the cost plus an allowance of ten per centum to cover overhead expenses of superintendence, engineering, administration and the like. The Commission felt it necessary to reject this proposition because when a similar arrangement was made in 1913 to cover the completion of the Steinway Tunnel and the Times Square Connection the Board of Estimate and Apportionment disapproved such an arrangement on the ground that it permitted of the possibility of the Interborough Company making a profit out of construction and therefore was violative of the principles of the dual subway contracts. An endeavor was then made to work out a substitute arrangement, based upon the statement of the Interborough representatives, that the Interborough Company, while it did not desire to make a profit out of the work at the same time expected to be fully reimbursed so as not to suffer a loss, and the statement of the representatives of the Commission that the Company should be fully reimbursed for its expenditures. It was in this connection that the representatives of the Interborough Company stated the impossibility of complying in all strictness with a requirement for the submission of detailed vouchers covering at least the greater part of this overhead item of superintendence. The reason for this was that the overhead superintendence would be comparatively minor in amount and, even though practicable—which the representatives of the Company insisted it would not—the higher officials of the Company, such as the President and the General Manager, whose general supervision to some extent would be necessary, refused to put themselves in a position of having to keep time-slips, so that a voucher could be made of the precise time they might have spent upon such work, whether in passing upon plans or in conferences. It seemed to the representatives of the Commission that this attitude was entirely reasonable, especially in view of the fact that the Commission retained its full right of supervision of accounts and investigation, and further, that the determination of the allowance be made for such overhead expenses and of the apportionment thereof was left in the first instance entirely in the hands of the Chief Engineer of the Commission, subject to arbitration in case either the Commission or the Interborough Company were dissatisfied with the Chief Engineer's determination. In other words, the suggestion of a ten per centum overhead allowance being rejected for public reasons and the impracticability of requiring the higher officials of the Interborough Company for one or two comparatively small jobs to inaugurate a system of time-slips being evident, the Interborough Company in effect said that it would leave the decision as to this overhead allowance to the Chief Engineer of the Commission for determination, subject to review by arbitration.

All these considerations have been explained to certain members of the Board of Estimate and Apportionment at length. *Nevertheless, at your meeting of December 15, 1916, your Board felt impelled to disapprove these agreements because of the inclusion of the provision in respect of vouchers for these overhead charges.* It had further been explained to these members of your Board that Contract No. 3 itself contained affirmative provision, recognizing that in certain cases the filing of vouchers would not be practicable and authorized the Commission to dispense with them in such cases as it thought advisable. The Commission might have omitted the voucher clause from the modifying agreements in the first instance, but in view of the impracticability of filing vouchers for certain portions of the general expense it desired as a matter of courtesy and frankness to place before you the entire arrangement that had been made. Your Board, however, was of the opinion that it should not approve the agreements with this voucher clause included. The Commission is informed that at the same time intimations were made by individual members of the Board that there would be no objection to the approval of the agreements with the voucher clause omitted, leaving it to the Commission to take such action in respect thereto as it had the right to do under Contract No. 3.

This course is satisfactory to the Commission so long as the entire situation be thoroughly understood. *The Commission has accordingly readopted the proposed agreements with this clause omitted and now retransmits them for the consideration of the Board of Estimate and Apportionment.* In doing so, however, it feels under the necessity of stating to the Board of Estimate and Apportionment that while it will not abate one iota of the necessary inspection and supervision of the work and its cost and will retain complete control of the situation, at the same time it does not think it practicable—even if it could secure the acquiescence thereto of the Interborough Company, which it cannot—to require on comparatively unimportant details a system of detailed vouchers that will involve the installation of an elaborate time-slip system by the Interborough Company. It must, therefore, be understood that the resubmission of these agreements in their amended form and action thereon by the Board of Estimate and Apportionment is without prejudice to any action in respect of vouchers for this overhead work that the Commission may deem it necessary to take in the public interests. Respectfully yours,

(Seal.)

JAMES B. WALKER, Secretary.

Whereas, this Commission, on November 1, 1916, approved and adopted a form of agreement to be known as Agreement No. 3, modifying Contract No. 3, providing that Interborough Rapid Transit Company shall complete the connection between the White Plains Road Line and the Manhattan-Bronx Rapid Transit Railroad at and near Boston Road and 179th Street, in the Bronx, and shall pay for such work out of its contribution under Contract No. 3; and

Whereas, Counsel to the Commission has now submitted to this Commission a revised form of said agreement, the revision consisting of the omission from said agreement of the provision contained in the form of agreement approved and adopted on November 1, 1916, that Interborough Rapid Transit Company shall not be required to file with the Commission vouchers covering the amount of superintendence, administration, engineering and legal expenses apportioned to and allowed for the work contemplated by said agreement,

Resolved, That this Commission do and hereby does approve and adopt the form of agreement now presented to this Commission, to be known as Agreement No. 3, modifying Contract No. 3, in lieu of said form of agreement approved and adopted by this Commission on November 1, 1916, and that the Secretary be and hereby is authorized and directed to transmit said agreement hereby approved and adopted to the Board of Estimate and Apportionment of The City of New York for the approval and consent of said Board and that the Chairman and the Secretary be and hereby are authorized and directed to execute and deliver said agreement hereby approved and adopted if and when said agreement shall be consented to or approved by said Board of Estimate and Apportionment and approved as to form by the Corporation Counsel.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on December 20, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 20th day of December, 1916.

(Seal.)

JAMES B. WALKER, Secretary.

Agreement entered into this day of , 1916, between The City of New York (hereinafter referred to as the "City") acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and Interborough Rapid Transit Company, a corporation organized and existing under the laws of the State of New York (hereinafter referred to as the "Lessee"), party of the second part.

Whereas, Heretofore on the 19th day of March, 1913, the City, acting by the Commission, entered into a contract with the Lessee for the construction by the City and the equipment, maintenance and operation by the Lessee of additional municipal rapid transit railroads, which rapid transit railroads are hereinafter referred to as the "Railroad" and which contract as heretofore modified is hereinafter referred to as the "Operating Contract"; and

Whereas, The Operating Contract provides that the City shall construct the Railroad and that the Lessee shall contribute toward the cost of construction thereof and shall equip, maintain and operate the same; and

Whereas, The Operating Contract contemplates a connection between the White Plains Road Line as described in the Operating Contract and the portion of the Manhattan-Bronx Rapid Transit Railroad constructed under the contract of February 21, 1900, between the City and John B. McDonald in Boston Road at or near 179th Street in the Borough of the Bronx, which connection has been partly but not entirely completed, and the City and the Lessee believe it to be mutually desirable and to the public interest that the Lessee shall do all work of construction necessary for the purpose of completing said connection between said White Plains Road Line and said Manhattan-Bronx Rapid Transit Railroad; and

Whereas, The Operating Contract provides that no change shall be made therein except by a written instrument duly authorized by the Commission, approved by the Board of Estimate and Apportionment of the City and consented to by the sureties upon the Lessee's bond; and

Whereas, There are now sureties upon the bond filed by the Lessee as security for the performance of its obligations under the Operating Contract as follows: National Surety Company, American Surety Company of New York, Fidelity and Deposit Company of Maryland, United States Fidelity and Guaranty Company and Globe Indemnity Company; and

Whereas, The Lessee has with the consent of the Commission pledged the Operating Contract with the Guaranty Trust Company of New York, as Trustee, under the terms of a certain indenture of mortgage dated the 20th day of March, 1913, and said Guaranty Trust Company of New York, as Trustee, has consented to the amendment of the Operating Contract provided for in this agreement; and

Whereas, The Board of Estimate and Apportionment of the City has approved this agreement,

Now, therefore, in consideration of the premises and of the mutual stipulations and covenants hereinafter contained the parties hereto do hereby agree as follows:

First—The Lessee shall with due diligence and in a good and workmanlike manner do all such work of Construction, as the word "Construction" is defined in the Operating Contract, as may be necessary for the purpose of completing ready for operation said connection between said White Plains Road Line and said Manhattan-Bronx Rapid Transit Railroad. The track connection between the tracks of said White Plains Road Line and of said Manhattan-Bronx Rapid Transit Railroad shall be generally as indicated upon the two (2) drawings on file in the office of the Commission and bearing the general title "State of New York Public Service Commission for the First District Track Division" and dated June 1, 1915, one of said drawings being marked "Contract Drawing No. 2 White Plains Road—Track Plan between Stations 364 1/2-86.354 and 380 1/2-50 General Stationing Line W" and the other of said drawings being marked "Contract Drawing No. 11, Special Work Portion 82, Boston Road at 179th Street, White Plains Line-W." Such work shall be done in accordance with the directions given from time to time by the Chief Engineer of the Commission and in accordance with such plans or drawings not substantially varying from said drawings above mentioned as may from time to time be issued by said Chief Engineer and in accordance with such specifications as may from time to time be issued by said Chief Engineer.

Second—The Lessee shall begin the work to be performed by it under this agreement promptly upon the execution and delivery of this agreement and shall complete such work within the earliest practicable time. The cost of construction of the work which the Lessee is required to do under this agreement, as the expression "Cost of Construction" is defined in the Operating Contract, shall be paid by the Lessee out of its contribution toward the cost of construction of the Railroad as provided for in the Operating Contract. The amount of the cost of construction of such work shall be determined by the Chief Engineer of the Commission as provided in the Operating Contract, except only that the Chief Engineer in making such determination shall apportion to and allow for the cost of superintendence, administration, engineering and legal expenses of such work such part of the general superintendence, administration, engineering and legal expenses of the Lessee as may in his opinion be properly applicable to said work, such determination to be subject to review in the same manner and by the method also provided in the Operating Contract, and the amount thereof as thus determined shall constitute a part of the Lessee's contribution toward the cost of construction of the Railroad as provided by Article IX of the Operating Contract, and the Lessee shall receive and be entitled to credit thereon for the amount expended pursuant to the terms of this agreement, said amount being expended for one of the purposes contemplated by the Operating Contract. All provisions of the Operating Contract relative to supervision, inspection and determination of cost shall apply to the work herein provided for.

Third—The Lessee agrees with respect to the work provided for in this agreement to comply with the provisions of the Labor Law, including Section 3 thereof as re-enacted by Chapter 36 of the Laws of 1909. The Lessee further agrees and stipulates that no laborer, workman or mechanic in the employ of the Lessee, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by this agreement shall be permitted or required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property; and further, that the wages to be paid for a legal day's work as hereinbefore defined to all classes of such laborers, workmen or mechanics upon such public works or upon any material to be used upon or in connection therewith, shall not be less than the prevailing rate for day's work in the same trade or occupation in the locality within the State where such public work on, about or in connection with which such labor is performed, in its final or completed form, is to be situated, erected or used; and that each such laborer, workman or mechanic employed by the Lessee or by any sub-contractor or other person employed by the Lessee on, about or upon such public works shall receive such wages herein provided for. This agreement shall be void and of no effect unless the Lessee shall secure compensation for the benefit of, and keep insured during the life of this agreement, the employees engaged on this agreement in compliance with the provisions of Chapter 41 of the Laws of 1914, known as the Workmen's Compensation Law, and acts amendatory thereto. In obedience to the requirements of Section 14 of the Labor Law it is further provided with respect to the work provided for in this agreement that if the provisions of said Section 14 are not complied with, this agreement shall be void.

Fourth—Except as expressly modified herein the Operating Contract shall remain in full force and effect as though the provisions hereof had been inserted therein prior to its execution.

Fifth—Provided, however, that this agreement shall take effect if and when and only when it is consented to in the form subjoined by National Surety Company, American Surety Company of New York, Fidelity and Deposit Company of Maryland, United States Fidelity and Guaranty Company and Globe Indemnity Company and by Guaranty Trust Company of New York as Trustee under the First and Refunding Mortgage of the Lessee, dated March 20th, 1913.

In witness whereof the Public Service Commission for the First District acting for and on behalf of The City of New York has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman and Interborough Rapid Transit 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.

State of New York, County of New York, ss.:

On this day of , 1916, in the City of New York, in said county, before me personally appeared Oscar S. Straus and James B. Walker, each 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 one for the other, the said Oscar S. Straus, that he resides in the Borough of Manhattan, in the said City; that he is the Chairman of the said Commission, and that he subscribed his name to the foregoing agreement by virtue of the authority thereof; and the said James B. Walker, that he resides in Pelham Manor in Westchester County 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 James B. Walker that they know the seal of the said Commission and that the same was affixed to the foregoing agreement by the authority of the 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 , 1916, in the City of New York, before me personally came Theodore P. Shonts and H. M. Fisher, to me known and known to me respectively to be the said Theodore P. Shonts, the President, and the said H. M. Fisher, the Secretary, of the Interborough Rapid Transit Company, and being by me duly sworn, they did depose and say, each for himself and not one for the other, the said Theodore P. Shonts, that he resides in the Borough of Manhattan, City, County and State of New York, and is the President of the Interborough Rapid Transit Company, the corporation named in and which executed the foregoing agreement, and that he subscribed his name to the foregoing agreement by the authority of the Board of Directors thereof; and the said H. M. Fisher, that he resides in Plainfield, in the State of New Jersey; that he is Secretary of the said Interborough Rapid Transit Company and subscribed his name to the foregoing agreement by like authority, and both the said Theodore P. Shonts and the said H. M. Fisher, that they knew the seal of the said Interborough Rapid Transit Company; that the seal affixed to such agreement was such seal and that the same was affixed to the foregoing agreement by authority of the Board of Directors of the said Interborough Rapid Transit Company and pursuant to a resolution adopted by the said Board.

Approval by Corporation Counsel.

The foregoing agreement is hereby approved as to form.
Dated, New York, , 1916.

....., Corporation Counsel.

Consent of Sureties.

The undersigned hereby consent to the making of the foregoing instrument.
Dated, New York, , 1916.

NATIONAL SURETY COMPANY, By

Attest:

AMERICAN SURETY COMPANY OF NEW YORK, By

Attest:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, By

Attest:

UNITED STATES FIDELITY AND GUARANTY COMPANY, By

Attest:

GLOBE INDEMNITY COMPANY, 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 of National Surety Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said company; 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 company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said corporation; 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 of American Surety Company of New York, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said company; 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 company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said corporation; 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 of Fidelity and Deposit Company of Maryland, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said company; 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 company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said corporation; 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 of United States Fidelity and Guaranty Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said company; 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 company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said corporation; 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 of Globe Indemnity Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said company; 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 company, and that he signed his name thereto by like authority.

And the said further said that he is acquainted with and knows him to be the of said corporation; 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

Consent of Trustee.

Guaranty Trust Company of New York, as Trustee under the First and Refunding Mortgage of Interborough Rapid Transit Company, dated March 20th, 1913, hereby consents to the making of the foregoing instrument.

Dated, New York, , 1916.

GUARANTY TRUST COMPANY OF NEW YORK, By

Vice-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 of Guaranty Trust Company of New York, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said company; 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 company, and that he signed his name thereto by like authority.

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, December 21, 1916.

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

The Public Service Commission for the First District on December 20, 1916, approved and adopted and transmitted to your Honorable Board, for consent and approval, two proposed agreement, one to be known as Agreement No. 3, modifying Contract No. 3 with respect to the connection between the White Plains Road Line and the Manhattan-Bronx Rapid Transit Railroad at Boston Road and 179th Street, and the other to be known as Agreement No. 5, modifying Contract No. 3 with respect to the connection between the Lexington Avenue Branch of the Seventh Avenue-Lexington Avenue Line and the Manhattan-Bronx Rapid Transit Railroad in 149th Street. The Commission at its meeting today amended these agreements by changing the language of Article Second thereof. This amendment was adopted at the oral suggestion of the President of the Borough of The Bronx. The Commission accordingly transmits herewith a certified copy of the resolutions of amendment and requests your Honorable Board to approve and consent to said agreements as approved and adopted on December 20, 1916, and as amended today.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Seal.)

Whereas, this Commission on December 20, 1916, approved and adopted a form of agreement, to be known as Agreement No. 3, modifying Contract No. 3, providing that Interborough Rapid Transit Company shall complete the connection between the White Plains Road Line and the Manhattan-Bronx Rapid Transit Railroad at and near Boston Road and 179th Street, in the Bronx, and shall pay for such work out of its contribution under Contract No. 3; and

Whereas, the form of agreement so approved and adopted provided in Article Second thereof as follows:

* * * The amount of the cost of construction of such work shall be determined by the Chief Engineer of the Commission as provided in the Operating Contract, except only that the Chief Engineer, in making such determination, shall apportion to and allow for the cost of superintendence, administration, engineering and legal expenses of such work such part of the general superintendence, administration, engineering and legal expenses of the Lessee as may in his opinion be properly applicable to said work, such determination to be subject to review in the same manner and by the method also provided in the Operating Contract, and the amount thereof, as thus determined, shall constitute a part of the Lessee's contribution toward the cost of construction of the Railroad as provided by Article IX of the Operating Contract, and the Lessee shall receive and be entitled to credit thereon for the amount expended, pursuant to the terms of this agreement, said amount being expended for one of the purposes contemplated by the Operating Contract.

Resolved, that said form of agreement be and hereby is amended by striking from that portion of Article Second thereof, above quoted, the following words:

except only that the Chief Engineer in making such determination shall apportion to and allow for the cost of superintendence, administration, engineering and legal expenses of such work such part of the general superintendence, administration, engineering and legal expenses of the Lessee as may in his opinion be properly applicable to said work.

—so that the said clause above quoted from Article Second of said form of agreement as hereby amended shall read as follows:

* * * The amount of the cost of construction of such work shall be determined by the Chief Engineer of the Commission as provided in the Operating Contract, such determination to be subject to review in the same manner and by the method also provided in the Operating Contract, and the amount thereof as thus determined shall constitute a part of the Lessee's contribution toward the cost of construction of the Railroad as provided by Article IX of the Operating Contract, and the Lessee shall receive and be entitled to credit thereon for the amount expended pursuant to the terms of this agreement, said amount being expended for one of the purposes contemplated by the Operating Contract.

Further Resolved, that the Secretary be and hereby is authorized and directed to transmit a certified copy of this resolution to the Board of Estimate and Apportionment and to request said Board to approve and consent to said agreement, approved and adopted by this Commission on December 20, 1916, as hereby amended.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on December 21, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 21st day of December, 1916.

(Seal.)

JAMES B. WALKER, Secretary.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby consents to the proposed agreement adopted by the Public Service Commission for the First District under date of December 20, 1916 (known as Agreement No. 3), between The City of New York, acting by said Commission and the Interborough Rapid Transit Company in modification of contract of March 19, 1913 (Contract No. 3), for additional Rapid Transit Railroads, providing that the Interborough Rapid Transit Company shall complete the connection between the present elevated line in Boston Road, Contract No. 1, and the White Plains Road Line, Section 1, Route 18, at 179th street, in the Borough of The Bronx, and shall pay for such work out of its contribution toward construction under the terms of Contract No. 3, as amended by said Commission by resolution adopted on December 21, 1916, omitting the provision that the Chief Engineer of the Commission shall include in his determination of cost of the work in addition to "the cost of superintendence, administration, engineering and legal expenses of such work, such part of the general superintendence, administration, engineering and legal expenses of the Lessee as may in his opinion be properly applicable to said work," said agreement being in substitution of an agreement transmitted by said Commission for the consent of this Board on November 1, 1916, which provided that vouchers need not be filed covering allowances on general overhead charges, which consent was denied, the said agreement now transmitted, in other particulars, being as set forth in the certified copy thereof on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

Consideration of Proposed Agreement No. 5 relative to connection at the Mott Avenue Station in 149th Street was laid over until Wednesday, December 27, 1916.

38th Street, Between 4th and 5th Avenues, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 210).

The Secretary presented a communication, dated December 20, 1916, from John McCabe of 4521 Fifth Avenue, Brooklyn, requesting that the property on the north side of 38th Street, between 4th and 5th Avenues, Brooklyn, be placed in an unrestricted zone.

Which was referred to the Committee on City Plan.

Gosman Avenue, Carolyn Street and Bliss Street, Between Anable Avenue and Gould Avenue; and Gould Avenue, Between Addison Street and Packard Street, Borough of Queens—Amendment of Building Zone Resolution (Cal. No. 211).

The Secretary presented a communication, dated December 19, 1916, from the Courtney Development Company, requesting that property on Gosman Avenue, Carolyn Street and Bliss Street, between Anable and Gould Avenues, also on Gould Avenue, from Addison Street to Packard Street, Borough of Queens, be placed in an unrestricted zone.

Which was referred to the Committee on City Plan.

Use, Area and Height District Maps Nos. 6 and 9—Amendment of Building Zone Resolution (Cal. No. 212).

The Secretary presented a communication, dated December 20, 1916, from Sherman & Sterling, attorneys, transmitting petition of the Astoria Light, Heat & Power Company, for a modification of the Use, Area and Height District Maps Nos. 6 and 9, adopted by the Board on July 25, 1916.

Which was referred to the Committee on City Plan.

Department of Taxes and Assessments; Department of Finance—Petition for Cancellation of Taxes (Cal. No. 213).

The Secretary presented a petition of Julia A. Hendrickson of Springfield Gardens, 4th Ward, Borough of Queens, for the cancellation of certain taxes upon real estate situate in the Borough of Queens, for the reasons set forth in the petition.

Which was referred to the Comptroller.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 214).

The Secretary presented a communication, dated December 19, 1916, from the Delta Phi Club, 612 West 116th Street, Manhattan, protesting against the adoption of plans in connection with the proposed New York Central Company's West Side Improvement that will in any way effect the spoliation of Riverside Park.

The communication was ordered filed and the Secretary directed to send copy thereof to the Committee on Port and Terminal Facilities.

From City, Borough and County Officials.

Board of Estimate and Apportionment—Continuation of Personnel and Functions of Subcommittee of Committee on Tax Budget for Year 1917 (Cal. No. 215).

The Secretary presented the following communication from the Committee on Tax Budget:

December 8, 1916.

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

Gentlemen—In order that the preliminary work in connection with the budget estimates for the year 1918 may be undertaken at once, instead of being postponed to a time too late to give proper consideration to budget segregation and methods, it is recommended that the personnel and functions of the Sub-committee of the Committee on Tax Budget for the year 1916 be continued for the year 1917.

Respectfully submitted, WILLIAM 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 approves the recommendation of the Committee on Tax Budget, that the Sub-Committee of the said Committee on Tax Budget, as appointed for the year 1916, be continued for the year 1917, said sub-committee to consist 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; the sub-committee to consider budget segregation and develop budget methods, also to supervise the examination and analysis of the individual departmental estimates for the budget of 1918, consider them in detail in hearings open to the public, and submit to the Committee on Tax Budget recommendations for tentative allowances.

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 Richmond—12.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

President, Borough of Queens—Issue of Special Revenue Bonds for Removal of Snow and Ice (Cal. No. 216).

The Secretary presented the following communication from the Acting President of the Borough of Queens:

The City of New York, Office of the President of the Borough of Queens, December 22, 1916.

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

Sirs—On December 15 your Board approved, in accordance with the provisions of section 546 of the Charter, of an expenditure of ten thousand dollars (\$10,000) in connection with the snow removal in this Department, and at the same time authorized the Comptroller to issue revenue bonds to the same extent to defray such expense.

Since such authorization the money has been expended on account of the most recent snowstorm. I request your further approval of an additional fifteen thousand dollars (\$15,000) at this time to anticipate any contingency that may arise between now and the first of the year. Very truly yours,

J. A. DAYTON, Acting President of the Borough of Queens.

On motion, Rule 19 was waived in this matter.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 546 and subdivision 7 of section 188 of the Greater New York Charter, hereby authorizes the Comptroller to issue special revenue bonds of The City of New York to an amount not exceeding fifteen thousand dollars (\$15,000) for the President of the Borough of Queens, for the removal of snow and ice for the winter season of 1916 and 1917, redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

164th Street (Park Avenue), Between Normal Avenue and Hillside Avenue, Jamaica, Borough of Queens—Amendment of Building Zone Resolution (Cal. No. 217).

The Secretary presented a petition of owners of property fronting on 164th street (Park avenue), between Normal avenue and Hillside avenue, Jamaica, requesting that said street between the limits named be changed from a residence to a business zone.

Which was referred to the Committee on City Plan.

The Staten Island Railway Company (Cal. No. 218).

The Secretary presented a petition of The Staten Island Railway Company for a modification of contract dated December 26, 1912, granting said Company the right to construct, maintain and operate an additional or second track across Huguenot and Seguine Avenues, Amboy Road, Bay View, Manee, Woodvail and Sharrot Avenues, and Amboy Road near Pleasant Plains Station, Borough of Richmond, by confirming the construction of the tracks across the three first named streets, and by determining that the right has ceased to construct the tracks across the five last named streets; also by requiring the Company to pay the compensation of \$100 per annum, as fixed in the contract, for the right to maintain and operate the tracks which have been constructed and eliminating such charge for the tracks which have not been constructed.

Which was referred to the Bureau of Franchises.

Department of Education—Amendment to Departmental Estimate for 1917 (Cal. No. 219).

The Secretary presented a report of the Secretary of the Committee on Education, dated December 20, 1916, returning communications and resolutions of the Board of Education which were disposed of in connection with the Budget for 1917.

(All of these communications and resolutions, excepting two referred to the Committee on Tax Budget on October 20, 1916 (Cal. Nos. 58 and 59), were transmitted by the Secretary of the Board of Estimate and Apportionment to the Bureau of Standards for report and to the Committee on Tax Budget.)

The report was ordered filed.

On motion, the Board adjourned to meet on Wednesday, December 27, 1916, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE THURSDAY, JANUARY 4, 1917.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
Board of Aldermen.				
157027		12-28-16	Great Bear Spring Co.	\$9 90
157026			F. F. Fuhrmann	8 70
157029	12-18-16		M. B. Brown Printing and Binding Co.	5 00
Department of Plant and Structures.				
153389	12- 4-16	12-19-16	A. Pearson's Sons	\$95 00
155412	11- 8-16	45447	John F. Schmadeke, Inc.	\$643 16
158088		12-29-16	William C. Winney	75
155404	12- 8-16	12-22-16	Levy Bros	196 05
155411	11-27-16	45956	American Steel & Wire Co.	1,608 00
155410	11-30-16	45332	James McLaughlin Company	320 35
155397	9-30-16	12-22-16	Empire City Subway Co., Ltd.	182 37
155407	12-11-16	12-22-16	A. F. Brombach & Co.	128 50
155408	12- 2-16	12-22-16	The John C. Orr Company	160 00
Belle Vue and Allied Hospitals.				
159166	12-13-16	12-29-16	Chas. F. Vandervoort	\$14 25
155654	11-28-16	45235	Pennsylvania & Delaware Oil Co.	10 82
155653	11-16-16	12-26-16	Olin J. Stephens	90 00
155986	8-31-16	9-30-16	D. B. Pershall & Son	5 04
156020	11- 9-16	12-26-16	G. A. Feld Company	26 75
155974	11-23-16	11-24-16	Stanley & Patterson	35 10
155983	8-15-16	11-22-16	The Kuy-Scheerer Corporation	6 25
155981	5-24-16	12-26-16	Waite & Bartlett Mfg. Co.	3 00
155984	10-16-16	12-26-16	Underwood Typewriter Co., Inc.	19 13
155734	11-25-16	11-28-16	The Abbott Press	62 75
155962	11-17-16	12-26-16	McKesson & Robbins	37 50
155964	11-14-16	12-26-16	Swan & Finch Company	30 00
Municipal Court of the City of New York.				
158033		12-29-16	New York Telephone Company	\$68 26
158034		12-29-16	New York Telephone Company	23 97
158035			Frank Bulkley	3 00
158036	12-19-16	12-29-16	Harry C. Perry	10 00
158037		12-29-16	Jeremiah P. Tracy	1 80
Court of Special Sessions.				
157971		12-29-16	New York Telephone Company	\$65 09
157972		12-29-16	New York Telephone Company	7 90
Surrogates' Court, New York County.				
155225	12-13-16	12-22-16	The Banks Law Publishing Co.	\$27 85
Supreme Court.				
146331		11-29-16	The J. W. Pratt Co.	\$505 73
154087	11-30-16	12-20-16	Pilgrim Spring Water District	12 50
County Clerk, Queens County.				
155772	12-12-16	12-26-16	Protective Ventilator and Screen Corporation	\$85 50
155771	12-13-16	12-26-16	Machine Appliance Corporation	23 90
156965	12- 1-16	12-28-16	United Electric Service Company	\$42 30
154960	11-28-16	12-22-16	Stillman Appellate Printing Co.	681 25
154959	11-29-16	12-22-16	M. B. Brown Printing & Binding Co.	845 23
154961	12- 4-16	12-22-16	Coal and Iron National Bank, Assignee of Royal Law Printing Co.	871 70
154962	12-11-16	12-22-16	Dispatch Press, Inc.	130 15
156966				

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.
Department of Health.									
154919	11-29-16	12-22-16	Standard Oil Co. of New York.....	313 35	151426	7- 6-16.	8-28-16	12-14-16 Jessie Tarbox Beals, Inc.....	2 00
154935	11- 4-16	12-22-16	Oliver Brothers, Inc.....	125 50	154615	8-23-16		12-21-16 John Lackner Company	29 00
154921			Benjamin Horton	129 06	155333	11-30-16	45059	12-22-16 R. F. Stevens Co.....	105 26
155740	12-11-16	12-26-16	B. Levinson	40 00	154547	10-19-16		12-21-16 Atlantic Metal Ceiling Co., Inc.....	19 00
155756	10-31-16	12-26-16	Durkin & Ryan	22 00	156375			Gimbel Bros.....	64 35
District Attorney, Bronx County.									
159395		12-29-16	Francis Martin, District Attorney.....	\$105 00	158850	11-30-16		12-29-16 Eugene Winship, Sanitary Engineer..	31 35
District Attorney, New York County.									
20363			Edward Swann, District Attorney.....	\$2,000 00	158832	11-20-16		12-29-16 S. Dana Hubbard, M. D., Chief.....	1 04
159386			Robert S. Johnstone	43 45	154591			Conron Bros. Company	9 75
159387			John T. Dooling	170 45	156298	9- 6-16	45231	12-27-16 L. Crocco & Sons	12 75
159385			William J. Haskins	39 00	156383	9-22-16		12-27-16 Henry Hayward	60 38
151211	12-11-16	12-13-16	Ludwig Lutz	53 30	156302	12- 6-16	44524	12-27-16 P. Lawless' Sons	60 80
159384	12-21-16	12-29-16	Frank Tourist Co.....	81 40	156307	3-31-16	44528	12-27-16 Roberts & Strouse	42 50
Examining Board of Plumbers.									
157942	12-28-16	12-29-16	Janet A. G. Hahn	\$10 00	155076			12-22-16 Borden's Farm Products Division.....	119 30
Board of Elections.									
157933			Lincoln Mortgage Co., Assignee of Bronx Publishing Co.....	\$300 00	155334	5-18-16	44256	12-22-16 Standard Oil Co. of New York.....	251 74
157928			Frank Dobson	525 00	155339	7-29-16	44979	12-22-16 L. R. Wallace	264 00
157932			Fred T. Scott	16 25	155061	8- 4-16	8-10-16	12-22-16 The H. B. Claffin Corporation.....	682 50
157931			Harry E. Sprague	10 00	155090			12-22-16 Knickerbocker Ice Company.....	899 96
157930			Katherine Fink	12 50	155093			12-22-16 E. Schoonmaker Co., Inc.....	187 46
157929			L. McCardell	17 50	155338	11-21-16	42668	12-22-16 Products Manufacturing Company.....	3,354 75
Board of Estimate and Apportionment.									
154993		12-22-16	The Albany Reporting Company, Inc..	\$150 00	155068	10-30-16	11-21-16	12-22-16 The H. B. Claffin Corporation.....	600 00
20598	1- 3-17		Joseph Haag, Secretary	99 80	155073	10-31-16		12-22-16 E. Leitz, Inc.....	193 69
156106			C. W. Jean Company	5 40	155080	8-14-16		12-22-16 The Kny-Scheerer Corporation	296 00
156103			The Roberts Numbering Machine Company	2 50	155082	8-11-16		12-22-16 Gimbel Brothers	272 50
156109			Lithoprint Co., Inc.....	15 08	155091			12-22-16 The H. B. Claffin Corporation.....	562 50
Department of Education.									
151931		12-15-16	Annie E. Cooney	\$7,700 00	157821			12-22-16 Knickerbocker Ice Company.....	451 27
151931		12-15-16	Annie E. Cooney	2,500 00	155062			12-22-16 Samuel E. Hunter	193 74
153282	44766	12-19-16	New York Telephone Company.....	53 47	155335			12-22-16 New York Telephone Company.....	660 75
153281	44766	12-19-16	New York Telephone Company.....	141 98	155337			12-22-16 New York Telephone Company.....	1,337 81
154191	44766	12-20-16	New York Telephone Company.....	11 05	155336			12-22-16 New York Telephone Company.....	200 40
154193	44766	12-20-16	New York Telephone Company.....	16 36	156303	11-30-16	45315	12-27-16 Mutual McDermott Dairy Corporation.....	10 49
154190	44766	12-20-16	New York Telephone Company.....	57 40	158851	10- 9-16		12-29-16 John H. Barry, Asst. Sanitary Insp...	5 70
154187	44766	12-20-16	New York Telephone Company.....	124 38					
154168	9-25-16.10-11-16	12-20-16	John J. Kenney Company.....	151 32					
157314	10- 6-16	12-29-16	The Baker & Taylor Co.....	50					
157298	5-17-16. 8- 8-16	12-29-16	Colonial Steel Co.....	47 43					
157299	7-14-16	12-29-16	Bruce & Cook	28 66					
158134	10-24-16	12-29-16	William Beverley Harrison	3 28					
157548	3- 1-16. 9- 6-16	12-29-16	L. E. Knott Apparatus Co.....	64 38					
157301	8-24-16	12-29-16	Longmans, Green & Co.....	-8 00					
158179	11-29-16	12-29-16	Samuel J. Hundt, Clerk	50					
158173	11-18-16	12-29-16	The Adams Express Co.....	30					
158163		12-29-16	Brooklyn District Telegraph Co.....	24 45					
158164	11-30-16	12-29-16	Western Union Tel. Co.....	5 14					
158176			New York Catholic Protectory.....	7 79					
158168			R. J. Suits, Chief Clerk	9 75					
158175			James F. McManus, Chief Attendance Officer	10 10					
158107			Bernice Journeau	7 35					
158157	11- 4-16	12-29-16	A. J. Maguire, Supervisor	21 79					
158116	12- 6-16	12-29-16	Frances E. Moscrip, Inspector	27 65					
158161			Elsie Gardner	60 00					
156594	11- 6-16	12-28-16	Louis Imerstein	3 75					
156595	10-20-16.11- 8-16	12-28-16	F. J. Kloes	12 99					
157297	10- 6-16	12-29-16	The American Multigraph Sales Co.....	3 00					
157604	11-16-16	12-29-16	Hugh D. McGrane	500 00					
157580	11-23-16.11-29-16	12-29-16	James J. Fay	55 27					
157579	11-17-16	12-29-16	Christopher Nally	19 06					
156808	6-29-16.10- 9-16	12-28-16	Scientific Equipment Company	86 11					
157582	11-24-16	12-29-16	Lazere & Kaplan, Inc.....	3 04					
156597	11-22-16	12-28-16	James I. Newman	17 90					
157300	8-26-16	12-29-16	Merch & Co.	1 24					
156601			Thos. F. Duff	16 00					
158162	10- 5-16.12- 6-16	12-29-16	American District Telegraph Co.....	33 60					
157556	9- 9-16	12-29-16	Edward E. Spencer, Jr.	11 82					
157552			Harry Raiten	5 76					
155697	2-11-16	39296	12-26-16	33 02					
158117			The Baker & Taylor Co.....	159291					
158158	11-30-16	12-29-16	Frances E. Moscrip, Inspector of Classes	87 60					
158268	10-11-16	12-29-16	Carrie W. Kearns, Principal of the Elementary and Trade School for the Deaf	159296					
158264	5- 1-16. 9- 1-16	12-29-16	Josephine W. Woolley	159297					
158105	</								

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.
Sheriff, Kings County.									
158032	8- 9-16 12-28-16	12-29-16	Edward Riegemann	\$18 25	156234	12- 4-16	12-27-16	Agent and Warden of Sing Sing Prison	44 38
Department of Street Cleaning.									
157786		12-29-16	John J. O'Brien, Chief Clerk.....	\$42 95	156235	11-20-16	12-27-16	Thomson Meter Co.....	6 70
United States Volunteer Life Saving Corps.									
159173			Joseph G. Merz	\$3 85	156427	12-15-16	12-27-16	Louis J. Gill	10 25
159171		12-29-16	Edward F. Otto	14 75	156428			Louis J. Gill	9 80
159174		12-29-16	Ida Osborne	5 84				Towns of North Castle, Greenburgh	
156481	12-26-16	12-27-16	Kalt Lumber Co.	12 62	158040			and Mt. Pleasant, School Districts 3, 4,	
156482	12-26-16	12-27-16	Louis Bossert & Son	5 00	155299	9-20-16	9-29-16	5, 6 and JT 5, John C. Jepson, Receiver	
156480	12-26-16	12-27-16	Empire Towel Supply Co.	3 00	155050	10-23-16	44849	of Taxes	724 71
Department of Water Supply, Gas and Electricity.									
155299		12-26-16	Clarence B. Williams	\$112 50	155290	10-14-16	10-17-16	Edmond Beardsley, Acting Chief	17 90
155298		12-26-16	Samuel Van Wickler	117 00	155295	12-14-16		Standard Oil Co. of New York.....	476 08
154066	11-30-16	12-20-16	Ward & Co.	50 75	156770	11-22-16		The A. P. Smith Mfg. Co.....	385 80
156230	11- 1-16, 11-17-16	12-27-16	Auto Car Sales Co.	25 42				Worthington Pump & Machinery Cor-	
156231	11-29-16	12-27-16	The Manufacturers' Brush Co.	6 90	156769	11-30-16		poration, sales agent for Henry R.	
								Worthington	291 57
								The Standard Oil Co. of New York..	237 60
								Remington Typewriter Co., Inc.....	634 03
								The Cleveland Oshorn Mfg. Co.....	2 55
								Castleton Motor Car Co.....	42 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, THURSDAY, JANUARY 4, 1917.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Invoice Finance Date Vouch- or Con- tract Number.	Name of Payee.	Amount.
Army Board.		
20821	Olin J. Stephens.....	\$1,897 50
Bellevue and Allied Hospitals.		
20866	Brooklyn Steamship & Hotel Supply Co.	\$243 66
20617	45133 Samuel E. Hunter	316 73
20618	45384 Borden's Farm Products Division	3,772 88
20619	45220 H. Kohnstamm & Co.	5 40
20620	45235 Pennsylvania & Delaware Oil Co.	22 11
20621	44760 New York Telephone Co.	3,455 44
20622	45636 Meeker & Co.	2,242 33
20623	46000 Standard Oil Co. of N. Y.	86 20
20624	43607 Architectural Cont. Co.	6,989 26
20867	12-26-16 John W. Brannan, M. D.	300 00
City Magistrates' Courts.		
20630	Frank Oliver	\$500 00
County Clerk, Richmond County.		
20628	12-29-16 Henry Kastens	\$12 00
20629	12-31-16 Margaret Pfaff	13 00
District Attorney, Richmond County.		
20804	12-31-16 Stapleton Garage	\$15 00
20805	F. C. Vitt	5 00
Board of Excise, New York County.		
20627	John T. McNeill	\$63 20
Board of Estimate and Apportionment.		
20868	1- 3-17 Tilden Adamson	\$37 25
20869	Jos. Haag	73 40
20798	Tilden Adamson	32 97
20799	Geo. L. Tirrell	12 12
Department of Education.		
20615	45457 Olin J. Stephens, Inc.	\$17,921 71
20616	James E. Delaney	375 00
20792	6-12-16 Greenhut Co., Inc.	74 40
20793	7-26-16 American Seating Co.	176 00
20794	11-22-16 Globe-Wernicke Co.	37 80
20795	8-28-16 Motta Contracting Co.	44 00
20796	11-16-16 L. E. Atherton	144 00
20797	9-22-16 William G. Hill	9 60
20822	12-29-16 Gustav Mittelmark	14 60
20848	44896 Schoerling, Daly & Gales	243 60
20849	45102 Jandous Electric Equipment Co., Inc.	610 00
20850	45102 Jandous Electric Equipment Co., Inc.	380 00
20851	44812 Jandous Electric Equipment Co., Inc.	540 00
20852	42495 G. T. Montgomery	1,550 50
20853	45519 John J. Kenney Co.	790 20
20854	46018 R. Solomon & Son, Inc.	2,160 00
20855	46006 Jos. A. Graf	1,368 00
20856	44969 Ziff Bros.	410 25
Department of Finance.		
20765	Val F. Keller	\$500 00
Fire Department.		
20766	Robert Adamson, Trustee and Treas. N. Y. Fire Dept.	\$19 71
20771	45445 Wm. Brennan	1,304 10
20772	45476 The John H. Ferril Co., Inc.	519 99
20773	45475 Bacon Coal Co.	657 00
20774	45410 Standard Oil Co. of N. Y.	206 71
20775	45323 Platt & Washburn Refining Co., Inc.	81 53
20776	44399 Manhattan Electrical Supply Co.	170 63
20777	46201 Fiske Bros. Refining Co.	138 06
20778	44712 Western Electric Co., Inc.	100 00
20779	45022 H. T. Dakin	118 80
20780	44853 Knickerbocker Supply Co.	87 05
20767	44597 N. Y. Tel. Co.	69 18
20768	44598 N. Y. Tel. Co.	233 05
20769	44612 N. Y. Tel. Co.	5 96
20770	44612 N. Y. Tel. Co.	553 82
20771	44612 N. Y. Tel. Co.	130 87
20781	46183 J. & T. Adikes	284 07
20782	45798 J. W. Gasteiger & Son	93 52
20783	44302 Edward Wisely & Sons	37 18
20784	43880 Long Island Wood Co.	870 23
20785	45845 Olin J. Stephens, Inc.	59 59
Department of Street Cleaning.		
20766	Robert Adamson, Trustee and Treas. N. Y. Fire Dept.	1,304 10
20771	45445 Wm. Brennan	519 99
20772	45476 The John H. Ferril Co., Inc.	657 00
20773	45475 Bacon Coal Co.	206 71
20774	45410 Standard Oil Co. of N. Y.	81 53
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20776	44399 Manhattan Electrical Supply Co.	170 63
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20779	45022 H. T. Dakin	118 80
20780	44853 Knickerbocker Supply Co.	87 05
20767	44597 N. Y. Tel. Co.	69 18
20768	44598 N. Y. Tel. Co.	233 05
20769	44612 N. Y. Tel. Co.	5 96
20770	44612 N. Y. Tel. Co.	553 82
20771	44612 N. Y. Tel. Co.	130 87
20781	46183 J. & T. Adikes	284 07
20782	45798 J. W. Gasteiger & Son	93 52
20783	44302 Edward Wisely & Sons	37 18
20784	43880 Long Island Wood Co.	870 23
20785	45845 Olin J. Stephens, Inc.	59 59

Invoice Finance Date Vouch- or Con- tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- tract Number.	Name of Payee.	Amount.
Commissioner of Jurors, Queens County.					

Invoice Finance Date Vouch- or Con- er No. er No. Name of Payee. Amount. Number.	Invoice Finance Date Vouch- or Con- er No. er No. Name of Payee. Amount. Number.	Invoice Finance Date Vouch- or Con- er No. er No. Name of Payee. Amount. Number.
20754 8-1-16 The Fairbanks Co. 33 00	20655 44174 Richmond Light & R. R. Co. 34 43	20839 12-15-16 The United States Leather Co. 262 20
20755 6-14-16 The McGraw Tire & Rubber Co. 34 76	20656 43920 New York-Richmond Gas Co. 193 56	20840 12-29-16 Campbell & Smiley. 80 00
20756 12-11-16 Stewart Warner Speedometer Corp. 3 50	20657 44173 Queens Borough Gas and Electric Co. 189 35	20841 Bureau of Highways. 21 00
20757 12-13-16 John Simmons Co. 16 10	20658 43906 Richmond Light & R. R. Co. 10 58	20842 Hudson Auto Lamp Works, Harry Adelman, Pres. 22 25
20758 11-29-16 Henry Moss & Co. 5 00	20659 44173 Queens Borough Gas and Electric Co. 523 60	20843 Auto Car Sales Co. 56 90
20759 11-19-16 Underwood Typewriter Co. 65	20660 43906 Richmond Light & R. R. Co. 2,287 87	20844 12-21-16 Standard Oil Co. of N. Y. 172 50
20760 12-15-16 The Consolidated Auto Rad. Mig. Co. 18 00	20661 43922 The New York Steam Co. 6,533 41	20845 6-13-16 Standard Oil Co. of N. Y. 391 70
20761 9-9-16 A. G. Richter 60 00	20662 44943 Santor Const. Co. 9,072 57	20846 Patterson Bros. 12 85
20762 11-20-16 The Fairbanks Co. 98 75	20663 45615 Pattison & Bowns	20847 Goodall Rubber Co., Inc. 347 20
20763 12-1-16 The Akron Rubber Tire Co. 38 00	20683 7-1-16 Queens Borough Gas and Elec. Co. 616 02	20823 12-15-16 Eaton-Kelley Co. 24 00
20764 11-18-16 Geo. N. Reinhardt & Co. 1,584 86	20686 10-18-16 Welsbach Street Lighting Co. 376 00	20824 12-12-16 Besson & Co. 29 00
Department of Water Supply, Gas and Electricity.		
20857 10-13-16 John C. Eberle & Son. 55 00	20687 11-10-16 Remington Typewriter Co. 5 25	20825 12-15-16 Joseph Johnsons Sons. 50 00
20858 12-19-16 The Long Island R. R. Co. 6 00	20838 11-10-16 Richmond Auto Tire Repair Co. 140 00	20826 12-7-16 C. Vanderbilt 12 50
20859 12-27-16 Long Island R. R. Co. 19 62	20836 10-18-16 Welsbach Street Lighting Co. 150 00	20827 12-15-16 C. Vanderbilt 18 75
20652 43916 Welsbach Street Ltg. Co. of Am. 416 00	20837 11-10-16 Remington Typewriter Co. 20831 12-15-16 Neptune Meter Co. 75	20828 11-2-16 E. H. Walsh 13 00
20653 43912 Welsbach Street Ltg. Co. of Am. 248 96	20838 11-10-16 Richmond Auto Tire Repair Co. 5 00	20832 12-15-16 National Meter Co. 80
20654 43906 Richmond Light & R. R. Co. 13,259 69		20833 12-15-16 Hersey Mfg. Co. 75
		20834 11-1-16 President Borough of Richmond, Bureau Highways... 11 99

Fire Department.

Abstract of Transactions from Nov. 20 to Nov. 25, 1916, both days inclusive:

NOVEMBER 20.

Trial—The following penalty was this day imposed as result of trial held before Deputy Fire Commissioner Clarence H. Fay, Nov. 8, 1916: Engineer of Steamer Charles W. Colbrook, Engine Company 151, on the following charges: Absence without leave; decision reserved. Absence without leave (2 days, 3 hours, 45 minutes) and two charges of being under the influence of liquor, drug or compound. Dismissed the service of the Department from 8 a. m. Nov. 21, 1916.

Opening of Proposals—For furnishing and delivering 15,000 gallons gasoline (Item No. 1) and 2,500 gallons cylinder oil (Item No. 2): No. 1. Standard Oil Company of New York, 50 Broadway, Manhattan—Item No. 1, 2½c per gallon, \$3,150. No. 2. Fiske Brothers' Refining Company, 24 State st., Manhattan—Item No. 2, 27¾c per gallon, \$693.75. No. 3. Petroleum Products Company, 60 Water st., Manhattan—Item No. 2, 3½c per gallon, \$850. No. 4. Borne-Scremser Company, 80 South st., Manhattan—Item No. 2, 30c per gallon, \$950.

Contracts were awarded as follows: Item No. 1 (15,000 gallons gasoline), to Standard Oil Company of New York, \$3,150. Item No. 2 (2,500 gallons cylinder oil), to Fiske Brothers' Refining Company, \$693.75.

Appointed—To take effect 9 a. m. Nov. 20, 1916: Charles Jockel, as Clerk, Bureau of Fire Prevention, factory inspection work for a probationary period of three months, at rate of \$300 per annum.

Temporary Appointment Renewed—To take effect 9 a. m. Nov. 21, 1916: Typewriting Copyist Henrietta Sewell, Bureau of Fire Prevention, until Dec. 31, 1916, at rate of \$600 per annum.

Transferred—To take effect 9 a. m. Nov. 20, 1916: Assistant Engineers Gilbert L. Nicoll and Joseph E. O'Shea, Board of Water Supply, to this Department, Bureau of Fire Prevention, in same capacity, at rate each of \$1,740 per annum. (Civil Service Rule XIV.) To take effect 8 a. m. Nov. 21, 1916: Pilot Charles Hegman, Engine Co. 86, to Fireman, 1st grade, at rate of \$1,400 per annum, with assignment to same company; Stoker Michael Luciano, Engine Co. 77, to Repair Shops, Manhattan.

Revocation of Suspension from All Duty—To take effect 8 a. m. Nov. 23, 1916: Fireman Arthur F. X. Boylan, Engine Co. 3.

Fires Reported—Week ended Nov. 18, 1916: Manhattan, Bronx and Richmond, 163; Brooklyn and Queens, 129.

Bills Audited—Open market orders, \$1,116.17.

NOVEMBER 21.

Hearings—The following penalties were this day imposed as result of hearings before the Fire Commissioner Nov. 16, 1916: Assistant Inspector of Combustibles Henry J. Hille, Bureau of Fire Prevention, Division of Combustibles, for carelessness in performance of duty; reprimanded. Driver Michael Walsh, Bureau of Fire Alarm Telegraph, for neglect of duty; reprimanded.

Resigned—To take effect 5 p. m. Nov. 22, 1916: Stenographer and Typewriter Maurice F. J. Boylan, Bureau of Fire Prevention, Division of Recording.

NOVEMBER 22.

Trials—The following action was this day taken as result of trials held before Deputy Fire Commissioner Clarence H. Fay, Nov. 16, 1916: Firemen Daniel Paff, Engine Co. 17, and Michael Sloane, Hook & Ladder Co. 8, each for reckless driving. Charges dismissed.

Appointed—To take effect 9 a. m. Nov.

22, 1916: Ethel J. M. Kraft and Anna M. Sullivan, as Typewriting Copyists, Bureau of Fire Prevention, Division of Recording, until Dec. 31, 1916, at rate each of \$600 per annum. To take effect 9 a. m. Nov. 23, 1916: Edward J. Kelly, as Clerk, Bureau of Fire Prevention, Factory Inspection Work, for a probationary period of three months at rate of \$300 per annum. To take effect 9 a. m. Nov. 22, 1916: Jacob Krauss, as Clerk, Bureau of Factory Inspection, Factory Inspection Work, for a probationary period of three months at rate of \$600 per annum.

Retired—To take effect 8 a. m. Nov. 23, 1916: Fireman Matthew Ennis, Engine Co. 209, on annual pension of \$700. To

take effect 8 a. m. Dec. 1, 1916: Captain Wm. H. Holmes, Engine Co. 244, on annual pension of \$1,250. Engineer of Steamer Caspar T. King, Engine Co. 77, on annual pension of \$800. Machinist James F. D. Wilson, Bureau of Repairs and Supplies, Division of Apparatus, Brooklyn, by Board of Estimate and Apportionment, at meeting held Nov. 17, 1916, on an annuity of \$634.75, pursuant to provisions of chapter 669, Laws of 1911, as amended.

NOVEMBER 23.

Trials—The following penalties were this day imposed and other action taken as result of trials held before the Fire Commissioner Nov. 23, 1916: Fireman Martin T. Robinson, Engine Co. 19, for being under the influence of liquor, drug or compound (he also having been tried Nov. 9, 1916, on a similar charge and decision reserved); dismissed the service of the Department, to take effect 8 a. m. Nov. 24, 1916. Fireman Walter V. O'Hara, Engine Co. 91, for violation section 122, Regulations and Rules 1912; charge dismissed. Fireman John A. Kelly, Hook & Ladder Co. 35, for reckless handling of motor apparatus; charge dismissed.

Advanced in Grade—To take effect at 8 a. m. on date specified: 2d to 1st grade, Dec. 1, 1916: George Fricke, Engine 5. 2d to 1st grade, Dec. 6, 1916: John Bofinger, Engine 2; Charles U. Persico, Engine 20; John J. Ormond, Engine 20; Hugh T. McGuigan, Engine 33; Johannes Schuld, Engine 50; James Dempsey, Engine 50; Fred'k T. Mercell, Jr., Engine 214; Alfred Anderson, Engine 282; John J. Hurton, H. & L. 2: Henry D. McEvoy, H. & L. 16; John F. King, No. 2, H. & L. 42; Michael J. Clarke, H. & L. 103; Peter W. Cartwright, H. & L. 106; Ferdinand Seitz, H. & L. 108; Arthur W. Sartain, H. & L. 118; Joseph P. Schmitt, H. & L. 119. 2d to 1st grade, Dec. 8, 1916: Martin F. Randolph, H. & L. 13; Alphonso Smith, H. & L. 32; Frederick G. Boerke, H. & L. 110. 2d to 1st grade, Dec. 18, 1916: Robt. G. A. Mueller, Engine 2; Charles E. Waterman, Engine 19; Francis M. Bradley, Engine 27; Joseph Rosenberg, Engine 33; Anthony King, Engine 34; Michael J. Carroll, Engine 50; Michael C. McAuliffe, Engine 67; Matthew J. F. Blair, Engine 84; Thomas F. Morris, Engine 93; Fred'k P. D. Ranker, Engine 211; Robert Lipschutz, Engine 217; William W. Eulner, Engine 218; Charles Keisel, Engine 219; John H. Wulpern, Engine 222; Joseph A. Platz, Engine 229; Herbert F. Blessing, Engine 247; Fred. T. Badenkop, Engine 253; Edward W. Holland, Engine 275; William R. Martens, Engine 282; Stephen Dani, Engine 291; Charles E. Kessler, Engine 291; Henry C. Wehde, H. & L. 11; George McCoubrey, H. & L. 17; Carl H. Mohlin, H. & L. 18; Joseph O. Krieger, H. & L. 24; Geo. O. Schroeder, H. & L. 30; John F. Pevton, H. & L. 34; Clarence A. Clerke, H. & L. 42; John A. Kelling, Jr., H. & L. 43; Raymond A. Sweeney, H. & L. 45; George W. Albrecht, H. & L. 120; Broor W. Palmer, H. & L. 131; Emmett F. Donnelly, H. & L. 134. 2d to 1st

grade, Dec. 24, 1916: Kurt Fuchel, Engine 20; C. E. McCormick No. 2, Engine 284. 2d to 1st grade, Dec. 31, 1916: John E. Flynn, Engine 5; Joseph Brunner, Engine 9; Andrew A. Sharp, Engine 13; Edward Hoffer, Engine 65; James J. Crean, Engine 76; William S. A. Kelly, Engine 204; Henry L. Schreiber, Engine 229; Henry Moller, Engine 256; Geo. J. Kimmerling, Engine 265; Harry E. Dickson, Engine 290; William A. Gehr, H. & L. 4; John J. Scanlon No. 1, H. & L. 6; Charles A. Horton, H. & L. 22; Cornelius F. Harrigan, H. & L. 25; Sidney Blum, H. & L. 78; Adam L. Eich, H. & L. 108; Stephen E. Carney, H. & L. 132.

Resigned—To take effect 5 p. m. Nov. 23, 1916: Temporary Typewriting Copyist Ethel J. M. Kraft, Bureau of Fire Prevention, Division of Recording.

Bills Audited—Open market orders, \$594.67; miscellaneous, \$899.32; miscellaneous, \$34.85.

NOVEMBER 24.

Resigned—To take effect 5 p. m. Nov. 24, 1916: Provisional Cable Tester Howard T. Cole, Bureau of Fire Alarm Telegraph. To take effect 12 m. Nov. 25, 1916: Clerk Lawrence J. Maier, Bureau of Fire Prevention, Division of Recording.

Retired—To take effect 8 a. m. Nov. 25, 1916: Captain John J. Donoghue, Engine Co. 219, on annual pension of \$1,250; Lieutenant John H. Liddy, Engine Co. 254, on annual pension of \$1,050.

Contracts Executed—For furnishing all the labor and materials required, for making repairs and alterations to various company quarters, \$2,098. Marquard-Fay Co., Inc., 398 W. 145 st., Principal. Mass. Bonding & Insurance Company, Surety. For furnishing and delivering blue-prints and lithoprint reductions, \$2,052. M. B. Brown Printing & Binding Co., Principal. National Surety Co., Surety.

Open Market Awards—(Public Letting, Nov. 27, 1916). For furnishing all the labor and materials required for repairs and alterations to twenty fire apparatus quarters. To Bernard Knopp, 431 W. 41st st., Manhattan; Items 1, 11, 15, 16, 19—\$570. To J. M. Knopp, 544 W. 43rd st., Manhattan; Item 23—\$72. To Duncan Stewart, 131 W. 124th st., Manhattan; Items 2, 6, 17—\$177. To H. Partnoy, Inc., 432 E. 15th st., Manhattan; Item 14—\$129. To C. A. Celia, 1167 Fox st., Bronx; Items 3, 4, 5, 22—\$51.33. To Marquard-Fay Co., Inc., 398 W. 145th st., Manhattan; Item 9—\$134. To M. D. Lundin, 235 W. 122nd st., Manhattan; Item 7—\$163. To Motta Contracting Co., 83 Kemnare st., Manhattan; Items 8, 18—\$200. To Central Metal Ceiling Co., 779 Eighth ave., Brooklyn; Item 12—\$146. No awards were made on Items 13 and 21, the Fire Commissioner deeming such course to be for the best interests of the city.

Contracts Executed—For furnishing and delivering forage, Brooklyn, \$5,174.02. J. W. Gasteiger & Co., Ft. Amity st., Brooklyn, Principal. Aetna Accident & Liability Company, Surety. For furnishing and delivering forage in L. I. City; in Rockaway Beach, Arverne and Far Rockaway; and in College Point, Flushing, Richmond Hill, Jamaica and Woodhaven, Borough of Queens, \$978.49. J. & T. Adikes, 200 Fulton st., Jamaica, Queens, Principal. American Surety Company of N. Y., Surety.

Extension of Time Granted—To Frederick Pearce Co., until Nov. 4, 1916, for completion of contract dated March 4, 1916, for furnishing and delivering electrical fittings and supplies.

NOVEMBER 25.

Payrolls Audited—Payroll, all boroughs, month of November 1916, duly audited, forwarded to the Department of Finance, aggregated \$27,977.91.

ROBERT ADAMSON, Fire Commissioner.

Abstract of transactions from Nov. 27 to Dec. 2, 1916 both days inclusive.

NOVEMBER 27.

Hearings—The following penalties were this day imposed and other action taken as result of hearings before the Deputy Fire Commissioner, Brooklyn and Queens, Nov. 22, 1916. Telegraph Operator—Samuel Abrahams, Bureau of Fire Alarm Telegraph, Brooklyn, for neglect of duty. Reprimanded. Telegraph Operator—Milo J. Shortall, Bureau of Fire Alarm Telegraph, Brooklyn, for neglect of duty. Charge dismissed. Batterymen—William Noefeldt, Bureau of Fire Alarm Telegraph, Brooklyn, for neglect of duty. Reprimanded.

Opening of Proposals—For furnishing all the labor and materials required for repairs and alterations to quarters of Engine Companies 7, 14, 23, 29, 53, 58, 72, 73, 159, 160, 213, 214, 255, 268, 293 and

Hook and Ladder Companies 1, 20, 24,

DECEMBER 2.

Appointed—To take effect 9 a. m. Dec. 4, 1916. Edwin T. Heidemann as Inspector (Electrical), Bureau of Fire Prevention, Division of Inspection, at rate of \$1,140 per annum.

ROBERT ADAMSON, Fire Commissioner.

Police Department.

Report for week ended Dec. 23, 1916.

DECEMBER 18.

Granted—Application of Acting Detective Sergeant, 1st Grade, Herman Meyer, Detective Bureau, for permission to accept reward of \$50, less the usual deduction for the Pension Fund, from the United States Government, for the arrest of a deserter from the Navy. Application of Peter M. King, Patrolman, 38th Precinct, to be reimbursed in the sum of \$7.50 for repairs to uniform overcoat damaged in the performance of duty.

Masquerade Ball Permits Granted—John A. Koski, Imatra Hall, Brooklyn, Dec. 30, \$5. Edward Pierce, Pierce Hotel, Queens, Dec. 16, \$10. J. J. Leff, Victoria Hall, Manhattan, Dec. 20, \$10.

Denied—Petition for pension of Catherine Leahy, widow of Michael F. Leahy, Patrolman, but an allowance of \$240, payable in monthly installments of \$20, granted petitioner from the Police Relief Fund.

DECEMBER 19.

Contract for the installation of electric light wiring system and fixtures at the 144th Precinct Station House for the sum and price of \$1,310; the 145th Precinct Station House for the sum and price of \$1,096, the 146th Precinct Station House for the sum and price of \$1,670, the 153rd Precinct Station House for the sum and price of \$1,642, the 158th Precinct Station House for the sum and price of \$1,258, and the 163rd Precinct Station House for the sum and price of \$1,470, was awarded to the Lord Electric Company, 105 W. 40th st., they being the lowest bidders; such contract to be executed upon the approval of sureties by the Comptroller.

Sergeants George L. Sutte and Mark J. Glynn were promoted to the rank of Lieutenant of Police in the Police Department of the City of New York, their names appearing on eligible list dated Dec. 19, 1916.

Patrolman Cornelius B. Doherty, Gustave A. Beaufreire and Otto D. Steinway were promoted to the rank of Sergeant of Police in the Police Department of the City of New York, their names appearing on eligible list dated Dec. 19, 1916.

Granted—Application of Patrolman Charles Scholpp, 25th Precinct, for permission to accept reward of \$50, less the usual deduction for the Pension Fund, for the apprehension of an escaped convict from Sing Sing Prison.

Masquerade Ball Permits Granted—A. Marshak, Tammany Hall, Manhattan, Dec. 23, 1916, \$25. F. Ryan, Manhattan Casino, Manhattan, Dec. 30, \$25.

The following resignation was accepted: Patrolman John J. Russell, Traffic Division, Sub-division C, to take effect 12 p. m., Dec. 18, 1916.

DECEMBER 20.

The following resignation was accepted: Patrolman Daniel J. McNichol, 42nd Precinct, to take effect 12 p. m., Dec. 19, 1916.

DECEMBER 21.

Granted—Petition for pension of Margaret A. Clarke, widow of James C. Clarke, pensioner; date of marriage Aug. 4, 1872; amount of pension awarded \$300 per annum. Petition for pension of Ellen Shields, widow of John Shields, pensioner; date of marriage May 12, 1874; amount of pension awarded \$300 per annum. Petition for pension of Elizabeth Houlahan, widow of Edward Houlahan, pensioner; date of marriage Sept. 8, 1889; amount of pension awarded \$300 per annum.

DECEMBER 22.

James J. Pintel, appointed Stenographer and Typewriter on probation Sept. 22, 1916, was appointed permanently as Stenographer and Typewriter, to take effect 12 p. m., Dec. 21, 1916, his services, while on probation, having been satisfactory.

Granted—Application of Patrolman John E. Hebron, 28th Precinct, to be reimbursed in the sum of \$2 for repairs to uniform trousers damaged in the performance of duty. Application of Patrolman John J. Morrissey, Detective Bureau, for permission to accept reward of \$25, less the usual deduction for the Pension Fund, from the American Express Co., 219 E. 42nd st., for the recovery of two ladies' coats stolen from one of their wagons. Permission to Patrolman David A. Barry, 38th Precinct, to accept reward of \$50, less the usual deduction for the Pension Fund, from the New York Telephone Co., 15 Dey st., for the arrest and conviction of man charged with robbing coin box.

Masquerade Ball Permits Granted—James O. Lovell, Columbia Dancing School, Manhattan, Dec. 30, \$5. Anton

Roentowicz, Cecilia Hall, Brooklyn, Dec. 25, \$5. William Witchard, Arcadia Hall, Brooklyn, Jan. 6, 1917, \$10. B. Tokaji, Borough Park Club House, Brooklyn, Dec. 30, \$10. Florence Furman, Leslie Rooms, Manhattan, March 17, 1917, \$10. Henry C. Hessig, The Lyceum Hall, Manhattan, Jan. 13, 1917, \$25. J. Berkovits, Stach's Hall, Jan. 1, 1917, \$10. F. Bartunek, Sokol Hall, Manhattan, Jan. 13, 1917, \$25. C. F. Laurence, New Amsterdam Opera House, Manhattan, Feb. 8, 1917, \$25.

DECEMBER 23.

Masquerade Ball Permits Granted—W. Johnson, Prospect Hall, Brooklyn, Jan. 13, 1917, \$10. J. J. Volgyi, Mannerchor Hall, Manhattan, Dec. 30, \$25. N. Vermont, Palm Garden, Manhattan, Jan. 3, 1917, \$25.

ARTHUR WOODS, Police Commissioner.

Department of Public Charities.

Report for week ended Dec. 16, 1916.

Appointments—Laura T. Myers, Physician, \$1,500; Mary V. Bolton, Louise A. Nelson, Laura Richards, Sylvia Mardfin, Evalina M. Haughrant, Marietta Lindenberg, and Frank Kiernan, Institutional Inspectors, at \$1,500; Jonas A. Houseman, General Mechanic, \$1,320; William R. White, Storekeeper, \$1,320; Agnes Cowper and Amelia Viereck, Assistant Superintendent Nurses, \$1,200; Florence M. Wagner, Chief Nurse, \$900; William Miller, Bookkeeper, \$900; Katherine Massman, Stenographer, \$960. Trained Nurses: Jane Honay, \$900; Marie T. McCarthy, Anna D. Rowe, Agnes Cronin, Frances Gress, Ellen Curtis, Lena Small, Judith Swenson, Louise Denzer, and Mollie J. Kahony, \$600. Mary K. Denver, Teacher, \$840; Kathryn I. Gibbons, Stenographer and Typewriter, \$720; Agnes Tobin and Marjorie Slevin, Typewriter Copyists, \$600; Sylvia Aronstein, Laboratory Assistant, \$600; Honor L. May, Clerk, \$540; George Brodel, Junior Institutional Clerk, \$300. Attendants: Joseph Daly and Elmer T. Pry, \$480; Jean Geddes, Lucille Manheimer, Frances Condon, Katherine Browne, Helen Boyle, Maude Dunnett, Sophia Heschel, and Mamie Babcock, \$360; Margaret Wright, John F. Stevens, William Murray, William Joseph Rowans, Joseph B. Eichele, Margaret Cowburn, Allyn S. West, and Elizabeth Reilly, \$300; Edward O'Leary, John Devine, Albert Foote, and John Norton, \$240. Hospital Helpers: May Welsh, \$450; James Moriarty, \$150; Edward Ashley and Cornelius Reilly, Senior Hospital Artisans, \$390. Pupil Nurses: Mayne Edey, \$144; Catherine Ainslie, Fannie Dubro, Edna Fluke, Lea Kennedy, Helen Maver, Wilhelmina Mordhorst, Mary Van Dyke, Augusta Nagahama, Theresa A. Hiltser, Mary L. Johnson, Effie Pennington, Catherine Wright, Luella Stryker, Gladys Mergenoller, and Gertrude Armstrong, \$120. Samuel Pulos, David Constantine, Edward Brady, Michael Dinan, Stanley Paplinsky, Michael White (restored), John Mulvey, Thos. Barry, and Daniel McCaffrey, Licensed Firemen at \$3 a day.

Services Ceased—Maurice Levy, Physician, \$1,200; Mary Hallahan, Institutional Inspector, \$1,500; Margaret Schmidt, Stenographer and Typewriter, \$1,200; Amelia Viereck, Assistant Superintendent Nurses, \$1,200; Mary Swanson, Chief, \$900; Walter E. Pennoyer, Automobile Engineman, \$960; Albert Alpert, Bookkeeper, \$900; Selma Bender, Typewriter Copyist, \$600; Wilhelmina Kittl, Dorette Gordon, Louise Denzer, Dorothy Carter, E. Margaret Duff, Eugenie Lewis, Beatrice Bassett, Martha Caldwell, Rose Peckalke, Pearl Ough, Edith M. Thompson, Eleanor Wood, Eva C. Wood, Emily R. H. Bruce, and Mary S. Brown, Trained Nurses, \$600; Pauline Zolenga, Clerk, \$540; Daniel Seymour, Cook, \$480; Chas. Bryson, Daniel McCaffrey, Robert Bruce, and Nicholas Biberian, Senior Hospital Artisans, \$390. Attendants: Helen V. Flood, Mary Monaghan, and Margaret Gilhooley, \$360; Albert Foote, Robert Riordan, and George Dollinger, \$240. Pupil Nurses: Alma B. Campbell and Vina N. Smith, \$180; Mollie J. Kaheny, Julia McCormack, Anna McGavock, Ida Kraemer, Anna McGavock, Julia McCormack, and Ida W. Kramer, \$144; Christine Warren and Helen Clark, \$120; Michael Murphy, Licensed Fireman, Thomas O'Hara, Owen McNamee, Patrick Toomey, David Constantine, John Mulvey, Oliver Ogden, and John Mulvey, Firemen at \$3 a day.

Contracts Awarded—Winkler Const. Co.: Structural alterations Laundry Bldg., Metropolitan Hospital, Blackwells Island, \$3,024; William J. Bubb: Furnishing laundry machinery, \$4,960; Jandous Electrical and Equipment Co.: Electrical work in connection with removing of laundry machinery, \$2,225; Joseph B. Brady: Plumbing work, etc., N. Y. City Hospital District, Blackwells Island, \$1,529; \$1,194; Knickerbocker Supply Co.: Hampers, \$391.44.

VICTOR S. DODWORTH, Secretary.

Changes in Departments, Etc.

BOROUGH OF MANHATTAN.

Reassigned—Michael K. Hintlian, 899 First ave, Cleaner, Bureau of Public Buildings and Offices, Dec. 27.

Title Changed—John W. Johnston, from Foreman of Riveters, at \$5.50 a day, to Riveter, at \$5.30 a day, Bureau of Highways, Dec. 22.

Services Ceased—Edward M. Anson, 454 W. 146th st., Manhattan, Estimator, at \$1,200 per annum, Bureau of Buildings, Dec. 25.

DEPARTMENT OF PLANT AND STRUCTURES.

Appointed—Frank T. Duffy, 222 Dean st., Brooklyn, Mason (Cement), at \$6 a day, Dec. 30.

Title Changed—William M. Molloy, 1801 Flatbush ave., Brooklyn, from Watchman to Bridge Tender, at \$2.50 a day, Jan. 1.

Transferred—Benjamin R. Leonard, 785 Claremont pl., Bronx, Watchman, at \$2.50 a day, from the Fire Department; and Herman Leider, 907 Whitlock ave., Bronx, Auto Engineman, from Department of Water Supply, Gas and Electricity and title changed to Chauffeur, at \$1,020 per annum, Jan. 1.

Appointed—Fredk. Forbach, 216 E. 90th st., Manhattan, and Wm. S. Wetterer, 209 W. 106th st., Manhattan, Chauffeurs, at \$1,020 per annum, Jan. 4.

Wages Fixed—Delia Moore, 327 Eighth st., Brooklyn; Mary L. Donohue, 85 S. 10th st., Brooklyn; Mary Dowling, 385 Wierfield st., Brooklyn; Attendants, at \$2.20 a day, Jan. 1.

DEPARTMENT OF EDUCATION.

Salaries Increased—Jan. 1, Bureau of Audit and Accounts, Clerks: Gustav L. Gaeaf, from \$1,800 to \$1,980; Arthur G. Hoch, from \$1,200 to \$1,320; Charles Gilman, from \$1,050 to \$1,200; Joseph H. Newman, Benjamin Addis and Benjamin L. Salmon, from \$900 to \$1,080; Francis J. Canning, from \$750 to \$840; Marie N. Scott, from \$720 to \$840; Samuel Sturzer, Louis Levy and Jacob L. Rosmarin, from \$600 to \$840 per annum; Joseph P. Fennelly, from \$300 to \$360; John J. Coleman, from \$540 to \$600. Office of the City Superintendent of Schools: Clerks: Joseph B. Curran, and Charles C. Sherman, from \$1,500 to \$1,680; William Epstein, from \$1,200 to \$1,320; John J. Leddy, from \$1,050 to \$1,200; Abraham Savitch, Charles E. Bunce, Francis J. N. Connor and Max H. Scheinbach, from \$900 to \$960; Cecilia E. Brown, from \$750 to \$840; Ida H. Schonert and Aaron Klein, Stenographers and Typewriters, from \$900 to \$960; Selma Blow, Stenographer and Typewriter, from \$720 to \$780; Ollie G. Cooke, Typewriting Copyist, from \$750 to \$840; Harry G. O'Brien and Vincent F. Allen, Tabulating Operators, from \$750 to \$840; Hugh Dougherty, Printer for the Blind, \$900 to \$1,200; Max Dinowitz, from \$750 to \$840; Martin R. Byrne, from \$300 to \$360; Mary Anglin, Stenographer and Typewriter, from \$1,500 to \$1,800; John M. Connolly and Frederick P. Sternfield, Stenographers and Typewriters, from \$1,500 to \$1,680; Anna I. Lynch, Stenographer and Typewriter, from \$750 to \$840; Katharine M. Crowe and Loretta P. Foley, Stenographers and Typewriters, from \$720 to \$780; Harriet A. Skahan and Jewell C. Harnett, Telephone Switchboard Operators, from \$600 to \$660. Bureau of School Buildings: John F. Canning, Clerk, from \$300 to \$360; Lillian Straehle, Stenographer and Typewriter, from \$1,050 to \$1,140; Marian Pfeifer, Florence Alluisi and Jane M. Reid, Stenographers and Typewriters, from \$900 to \$960; Johanna A. Dobrovonley and Elizabeth A. McDonald, Stenographers and Typewriters, from \$750 to \$840; Katherine Enser, Stenographer and Typewriter, from \$600 to \$720; Charles J. Speck, Patrick J. Hogan, Louis Heckinger, Raffaele Romano, Joseph Scalzo, Jeremiah Egan, Lorenz Faldemeyer, Joseph Feldman, Max Jacobs, James Donegan and William H. Erath, Elevator Attendants, from \$750 to \$780; Alfred S. Brunswick and Fred Ellis, Elevator Attendants, from \$900 to \$924; Adolph Held, Stoker, from \$852 to \$876. Cleaners: Viola C. Smith, from \$600 to \$624; Daniel Mulcahey, from \$744 to \$768; Rose Corrigan, from \$708 to \$720; Charles H. Hauck, from \$744 to \$768; Loretta B. Newman, from \$684 to \$696; Ella Mulvihill, from \$624 to \$648; James A. White, from \$744 to \$768; Annie McNamara, from \$600 to \$624; Margaret Duignan, from \$732 to \$744; Ellen Lucas and Ellen McNally, from \$480 to \$600; Raphael Paradiso, from \$600 to \$672; Anna A. Kornke, from \$480 to \$600; Angelo Paradiso and Harry Pickenpack, from \$600 to \$672; Carrie Carroll, from \$540 to \$600; Bridget A. Duncan, from \$480 to \$600; Michael Zreggo, from \$600 to \$672; Mary Whitney, from \$480 to \$600; David Bennett, from \$600 to \$672; Sarah Curtis, from \$480 to \$600; John Smith, John C. Fischer and Augustus Ochs, from \$600 to \$672; Margaret Rosendale, and Bertha Fleming, from \$480 to \$600; William Flannery and Frederick Papst, from \$600 to \$672; Annie Burns and Katie Bertram, from \$480 to \$600; Giovanni Chiodo, Egidio Spino, Francis Sarro, Rocco D. Ciani and Steadman S. Smith, from \$600 to \$672; Mary Keating, from \$480 to \$600; Adolph Messinger, Henry C. Bohlen, Pasquale

Petruglio and Nicola Bruno, from \$600 to \$672.

Committee on Buildings: Solomon J. Harris and Paul Stirm, Junior Architects; Draftsmen, from \$915.83 to \$960; H. Everett Meets, Junior Draftsman, \$915.83 to \$960; Joseph S. Bergman, Junior Mechanical Draftsman, from \$915.83 to \$960; Daniel Simkins, Laborer, from \$785 to \$816; John J. Kiernan and Michael Walls, Painters, at \$4.50 a day. Committee on Special Schools: Albert Redemacher, Gardener, from \$900 to \$960; Ferdinand Keibel, Driver, \$750 to \$888; Charles Levers and John W. Hendrickson, Gardener-Drivers, from \$600 to \$720; John A. Rizecourt Justus A. Sander and James W. Wood, Caretakers, from \$720 to \$780; William T. Bascom, Caretaker, from \$600 to \$780; John M. Downie, Cook, from \$600 to \$680; George W. Short, Laundryman, from \$600 to \$720. Clerks: Harold Miller, from \$1,050 to \$1,200; Carl C. C. von Biela, Max S. Scheiber and Marshall O. Trivelli, from \$750 to \$840; Florence C. Skahan, Telephone Operator, from \$600 to \$660. Clerks: John W. Creedon, from \$540 to \$600; Morris Keschner, from \$420 to \$480.

Appointments—Catherine F. Coffey, 18 Union st., Haverstraw, N. Y., Typewriting Copyist, office of the Secretary, \$600 per annum, Jan. 1; Edward A. Cohen, 325 E. 62d st., Manhattan, and Robert J. Essig, Shell rd., Winfield, Queens, Clerks, Bureau of Supplies, \$300 per annum, Dec. 18; Patrick O'Connell, Janitor-Engineer, P. S. 140, Manhattan, \$1,404 per annum, Jan. 2; Edward F. Fahey, 22 Forty-first st., Corona, L. I., Clerk, Bureau of School Buildings, \$300 per annum, Dec. 20; Robert F. Rice, 215 Fourth ave., New Brighton, Richmond, Stenographer and Typewriter, Office of the City Superintendent of Schools, \$780 per annum, Jan. 2. Clerks, at \$300 per annum: Charles Rothman, 162 E. 110th st., Manhattan, Office of the City Superintendent of Schools, Dec. 19; Edward N. C. Palmer, 173 E. 102d st., Manhattan, Bureau of School Buildings, Dec. 26; Andrew Augustad, 208 Thirty-second st., Brooklyn, Bureau of School Buildings, Dec. 6; Francis J. McGowan, 375 Lafayette st., Manhattan, Bureau of School Buildings, Jan. 2; Kenneth V. R. Handy, 1257 Third ave., Manhattan, Bureau of Attendance. Milton Hockman, 22 Hope st., Brooklyn, Clerk, Bureau of Attendance, \$420 per annum.

Appointments (temporary)—James J. Darcy, 270 Myrtle ave., Brooklyn, Attendance Officer, for temporary period, \$900 per annum; Mary Watson, Caretaker, Manhattan Truant School, \$25 per month with maintenance, Jan. 1, for not to exceed six months; John W. Keefe, Caretaker, New York Parental School, \$60 per month with maintenance, Jan. 3, for not to exceed six months; Sarah Thompson, Laundress, New York Parental School, \$25 per month with maintenance, Jan. 2, for not to exceed six months; Alfred C. Lewis, Caretaker, Brooklyn Truant School, \$35 per month with maintenance, Jan. 3, for not to exceed six months; Eugene Brugger, Caretaker, Manhattan Truant School, \$35 per month with maintenance, Dec. 14, for not to exceed three months.

Promotions—Clerks, Bureau of Attendance: Thomas E. McKavanagh, from \$540 to \$600 per annum; Benjamin M. Greenwald, from \$480 to \$540 per annum; Thomas R. Corneilson and Aaron L. Herzog, from \$420 to \$480 per annum. Benjamin Heyman, Clerk, Bureau of Audit and Accounts, from \$420 to \$540 per annum, Dec. 26; Michael Sand, Clerk, Bureau of Audit and Accounts, from \$400 to \$540 per annum, Dec. 26; Beatrice J. Berkowitz, Stenographer and Typewriter, Bureau of School Buildings, from \$600 to \$720 per annum, Jan. 1.

Services Ceased—Benjamin M. Weatherwax, Temporary Clerk, Office of the Secretary, Dec. 4; Frank Girardi, Temporary Elevator Attendant, Washington Irving High School, Dec. 13; James J. Mulligan, Inspector, Bureau of School Buildings, Dec. 31; James J. Treanor, James T. McNally and Michael R. Ryan, Inspectors of Masonry and Carpentry, Bureau of School Buildings, Dec. 31.

Resignations Accepted—Charles Scofield, Caretaker, Manhattan Truant School, Dec. 14; Hamilton McIlroy, Stenographer and Typewriter, Office of the City Superintendent of Schools, Dec. 9; Frances Coffey, Clerk with Knowledge of Typewriter, Office of the Secretary, Dec. 31; Nora E. Murphy, Stenographer and Typewriter, Bureau of School Buildings, Dec. 9.

Services Ceased—Henry A. Smith, Attendance Officer, Jan. 2.

CENTRAL PURCHASE COMMITTEE. Transferred—From Department of Public Charities, Jan. 1: J. Raymond Keiper, Purchasing Agent; Daniel J. Sullivan, J. A. Connolly, Elsie E. Gough, Henry L. Mortimer and Lillian Fox, Clerks; Cletus R. Conway, Typewriting Copyist.

Services Ceased—Israel Levy, Clerk, at \$300 per annum, Dec. 31.

PRESIDENT OF THE BOARD OF ALDERMEN.

Services Ceased—Ira J. Ettinger, Examiner, Dec. 31.

Appointed—Daniel L. Ryan, 2741 Crescent ave., at \$3,060 per annum, Jan. 1.

DEPARTMENT OF PARKS.

MANHATTAN AND RICHMOND.

Reassigned—Philip Waters, 1157 Simpson st., Bronx; James McGee, 422 Eleventh st., Brooklyn; Arthur Galvin, 286 Nineteenth st., Brooklyn; Wm. C. Miles, 1214 Clove rd., W. New Brighton, S. I.; E. J. McCarthy, 529 Sterling pl., Brooklyn; J. E. O'Brien, 328 Charlton ave., Brooklyn; A. Zimmerman, 107 E. 10th st.; Ed. Thompson, 243 E. 94th st.; Wm. McGowan, 490 Seventh ave., Brooklyn; George Higgins, 110 E. 115th st.; Jeremiah Jones, 720 E. 228th st., Bronx; Frank McKiernan, 72 E. 87th st.; Bernard Farley, 311 E. 60th st.; Frank Purtell, 500 W. 34th st.; Philip Rosenstein, 313 E. 93d st.; Wm. Galvin, 232 E. 128th st.; Foster M. Brady, 465 Forty-second st., Brooklyn; Edward McCormack, 315 Greenwood ave., Brooklyn; Daniel Daly, 258 E. 115th st.; Eugene Tighe, 597 Pacific st., Brooklyn; Paul Monroe, 1976 Belmont ave.; Edward Wendt, 3125 Webster ave., Bronx; William Augustine, 2027 3d ave.; Daniel Devlin, 451 Broadway, Brooklyn, and Herman Kissel, 203 E. 104th st., Climbers and Pruners, at \$2.50 a day. Charles Dodd, 316 Wardwell ave., Westerleigh, S. I.; J. Reidy, 139 W. 62d st.; Thos. Driscoll, 1442 Vise ave., Bronx; Jos. A. Kleber, 1456 Third ave.; James Owens, 512 W. 152d st.; William Irwin, 113 Pearl st., Queens; Samuel Kleinberg, 1475 Third ave.; Curt von Hill, 1303 Lexington ave.; John Griffen, 119 E. 105th st.; Hugh Murray, 64 W. 98th st.; John E. Ryan, 94 Dean st., Brooklyn; John W. Mooney, 449 E. 138th st.; David Schweizer, 132 Gurnsey st.; James Wall, 259 E. 204th st.; B. Dillingar, 167 Morningside ave., and Alvin Ketterer, 312 Willia ave., Gardeners, at \$2.50 a day, Dec. 28.

Salaries Fixed—Jan. 1: John M. Boland, 304 W. 149th st.; Joseph A. Kleber, 1456 Third ave.; Gustave A. Schoeman, 56 Ninth ave.; Oscar Curt von Hill, 1303 Lexington ave.; James Wall, 259 E. 204th st.; Thos. J. Barrett, 216 E. 53d st.; James Butler, 458 E. 187th st.; Patrick J. Collins, 1700 Church st., Brooklyn, and Jeremiah Reedy, 139 W. 62d st., Gardeners, at \$2.75 a day; Michael L. Darcy, 200 W. 144th st.; William Ryan, 325 E. 69th st.; Germand Svenson, 229 Sixty-seventh st., Brooklyn; Jacob Zimmerman, 173 Henry st., and John F. Farrell, 50 E. 104th st., Carpenters, at \$5.50 a day.

Title Changed—James Brady, 557 W. 57th st., from Driver to Laborer, at \$2.50 a day, Dec. 26; Charles T. Zegers, 369 Sixteenth st., Brooklyn, from Rodman, Grade C, at \$1,200, to Transitman, Grade C, at \$1,320, Jan. 1.

DISTRICT ATTORNEY—BRONX COUNTY.

Appointed—Albert Cohn, Deputy Assistant District Attorney, at \$3,000 per annum, Jan. 1.

Services Ceased—Richard F. McKiniry, Deputy Assistant District Attorney, Dec. 31.



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.

Paul C. Wilson, Assistant Secretary.

Bureau of Weights and Measures.

Municipal Building, 3d floor. Telephone, 1498 Worth.

Joseph Hartigan, Commissioner.

COMMISSIONER OF ACCOUNTS.

Municipal Building, 12th floor. Telephone, 4315 Worth.

Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN:

Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. J. Scully, Clerk.

President of the Board of Aldermen.

City Hall, Telephone, 670 Cortlandt.

Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.

Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.

Hall of Records, Telephone, 3900 Worth.

C. D. Rhinehart, Secretary.

ART COMMISSION.

City Hall, Telephone, 1197 Cortlandt.

John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.

Municipal Building, 8th floor. Telephone, 29

Worth.

William C. Ormond, Chairman.

St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.

26th st. and 1st ave. Telephone, 4400 Madison

Square.

Dr. John W. Brannan, President.

J. K. Paulding, Secretary.

CENTRAL PURCHASE COMMITTEE.

Municipal Building, 12th floor. Telephone,

4227 Worth.

Director.

BUREAU OF THE CHAMBERLAIN.

Municipal Building, 8th floor. Telephone, 4270

Worth.

Milo R. Maltbie, Chamberlain.

BOARD OF CHILD WELFARE.

City Hall, Telephone, 4127 Cortlandt.

Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

Municipal Building, 2nd floor. Telephone,

4430 Worth.

P. J. Scully, City Clerk.

BOARD OF CITY RECORD.

Supervisor's office, Municipal Building, 8th

floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.

David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.

Municipal Building, 24th floor. Telephone,

1610 Worth.

Burdette G. Lewis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A" North River. Telephone, 300 Rector.

R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.

Board of Education.

Park ave. and 59th st. Telephone, 5580 Plaza.

Stated meetings of the Board are held at 4

p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.

William G. Willcox, President.

A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.

General office and office of the Bureau 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,

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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 ayes. 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. Hoens, 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. Coahan, 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, Rooms 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 Brennen, 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 Gandy, County Clerk.

COUNTY JUDGE.

Bergen Building Annex, Tremont and Arthur ayes. Telephone, 3205 Tremont.

Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.

Tremont and Arthur ayes. 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, 2608 Jamaica.

Alexander Dufat, 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 open 9 a. m. to 5 p. m.; Saturday to 12.30 p. m., Telephone, 551 Jamaica.

County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 551 Jamaica.

Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.

County Court House, L. I. City. Telephone, 3871 Hunters Point. 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.

Thornlyke C. McKenney, Commissioner.

PUBLIC ADMINISTRATOR.

362 Fulton st., Jamaica. Telephone, 223 Jamaica.

Randolph White, Public Administrator.

SHERIFF.

County Court House, L. I. City. Telephone, 3766 Hunters Point.

Samuel J. Mitchell, Under 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, County 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.

Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 361 Gramercy.

Part I, Criminal Court Building, Manhattan.

Telephone, 3983 Franklin.

Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.

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 ayes, 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, 361 Gramercy.

Part I, Criminal Court Building, Manhattan.

Telephone, 3983 Franklin.

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Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.

Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 361 Gramercy.

Part I, Criminal Court Building, Manhattan.

Telephone, 3983

northeast corner 95th st. and Fifth ave.; on 124th st., southwest and northwest corners 1st ave., and northwest corner 2nd ave., and on 68th st., southwest and northwest corners 2nd ave., and southwest corner 1st ave. Affecting Blocks 1139, 1140, 1141, 1208, 1217, 1218, 1219, 1220, 1242, 1423, 1442, 1507, 1789, 1800, 1801, 1826 to 1830, 1846, 1847, 1848, 1922, 1923, 1924, 1925, 1943, 1944, 1946 and 1950.

SECTION 6.

BASIN adjacent to the northeast corner of PLEASANT AVE. AND 114TH ST. Area of assessment affects block 1713.

SECTION 7.

BASINS in BRADHURST AVE. adjacent to the southeast corners of 146TH, 147TH, 148TH, 149TH AND 150TH STS. Area of assessment affects blocks 2045.

BASIN ADJACENT TO southeast corner of 120TH ST. AND ST. NICHOLAS AVE. Area of assessment affects block 1925.

SECTION 8.

BENNETT AVE.—PAVING AND CURBING from 181st to 184th st. Area of assessment affects block 2180.

—that the above assessments were confirmed by the Board of Assessors on Dec. 26, 1916, and entered Dec. 26, 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 Feb. 24, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturday from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Dec. 26, 1916. d28:j9

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 11.

TIEBOUT AVE.—PAVING THE ROADWAY and SETTING CURB from E. 188th st. to Fordham rd. Area of assessment affects blocks 3023 and 3148.

SECTION 12.

E. 199TH ST.—PAVING THE ROADWAY AND SETTING CURB from Bainbridge ave. to Briggs ave. Area of assessment affects blocks 3296 and 3297.

SECTION 14.

POWELL AVE.—REGULATING, GRADING, SETTING CURB, LAYING SIDEWALKS AND CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from Tremont ave. to Zerega ave. Area of assessment affects blocks 3810, 3811, 3819, 3820, 3828 and 3829.

SECTION 16.

HOLLAND AVE. (MAPLE ST.)—REGULATING, GRADING, SETTING CURB-STONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES FROM Gunhill rd. (Briggs ave.) to E. 215th st. Area of assessment affects blocks 4657, 4659, 4660, 4661 and 4662.

—that the above assessments were confirmed by the Board of Assessors on Dec. 26, 1916, and entered Dec. 26, 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 Feb. 24, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 139 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, Dec. 26, 1916. d28:j9

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

SECTION 3.

W. 19TH ST.—RESTORING PAVEMENT in front of No. 519. Area of Assessment affects lot 22, Block 691.

SECTION 4.

W. 60TH ST.—RESTORING ASPHALT PAVEMENT in front of No. 229. Area of assessment affects lot 16, block 1152.

SECTION 7.

W. 137TH ST.—RESTORING ASPHALT PAVEMENT in front of No. 286. Area of assessment affects Lot 57, block 1942.

The above assessment was certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the above assessment was entered Dec. 20, 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 Feb. 19, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, 3d floor, Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Dec. 20, 1916. d23:j5

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

ROADWAYS OF CERTAIN ASPHALT PAVED STREETS, TO BE SELECTED, LYING WITHIN THE DISTRICT BOUNDED ON THE SOUTH AND EAST BY HAMILTON AVE., 15TH ST., PROSPECT PARK, MALBONE ST., EAST NEW YORK AVE., EAST 98TH ST., HEGEMAN AVE., NEW LOTS AVE., DUMONT AVE., EUCLID AVE., AND KILLS PATH, AND ON THE NORTH AND WEST BY THE BOROUGH LINE AND THE EAST RIVER, TO THE EXTENT OF 150,000 SQUARE YARDS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate is as follows:

200 linear feet old curbstone, reset in concrete.

800 linear feet new curbstone, set in concrete.

200 linear feet new curbstone, set in sand.

400 linear feet cement curb.

400 linear feet granite heading stones, set in concrete.

70 cubic yards concrete.

210,000 cubic feet asphalt wearing surface, delivered and laid at the Plant.

No maintenance. (Measured in trucks at the Plant.)

700 cubic feet binder mixture, delivered and laid.

(Measured in trucks at the Plant.)

80 water gate boxes to be reset.

120 hydrant boxes to be reset.

5 new asphalt filled covers and heads for sewer manholes.

20 sewer basin sills to be readjusted.

Time allowed, 90 consecutive working days.

Security required, \$50,000.

NO. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON OVINGTON AVE., FROM 11TH AVE. TO A LINE ABOUT 280 FEET WESTERLY THEREFROM, AND LAYING SIDEWALKS, WHERE NECESSARY, ON BOTH SIDES OF 7TH AVE., FROM 40TH ST. TO 41ST ST.

The Engineer's estimate is as follows:

340 cubic yards excavation.

290 cubic yards filling (to be furnished).

40 linear feet old curbstone, reset in concrete.

570 linear feet steel bound cement curb (1 year maintenance).

4,160 square feet cement sidewalks (1 year maintenance).

4,160 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 30 consecutive working days.

Security required, \$500.

NO. 3. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF SACKMAN ST. FROM LOTTE AVE. TO NEW LOTS AVE.

The Engineer's estimate is as follows:

220 cubic yards excavation to subgrade.

30 linear feet bluestone heading stones, set in concrete.

150 cubic yards concrete.

885 square yards asphalt pavement (5 years maintenance).

Time allowed, 20 consecutive working days.

Security required, \$700.00.

NO. 4. FOR FURNISHING AND DELIVERING 1,000 CUBIC YARDS OF PAVING GRAVEL, TO BE DELIVERED AS FOLLOWS:

400 cubic yards to Corporation Yard, Wallabout Basin, Foot of Hewes st.

200 cubic yards to yard adjoining the Municipal Asphalt Plant, 7th st. Basin, Gowanus Canal.

200 cubic yards to Corporation Yard, N. 8th st., near Union ave.

200 cubic yards to Corporation Yard, DeKalb ave., near Irving ave.

Time for completion of contract, on or before Dec. 31, 1917. Security required, 30% of the amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, yard, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and plans and drawings may be seen at the Bureau of Highways, Room 502, 50 Court st., Brooklyn.

j5.17 L. H. POUNDS, President.

²See 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, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JANUARY 17, 1917,

FOR FURNISHING AND DELIVERING SIX HUNDRED SEVENTY-FIVE (675) NET TONS OF QUICK LIME AT THE SEVERAL SEWAGE DISPOSAL STATIONS, IN THE TWENTY-SIXTH AND THIRTY-FIRST WARDS, BOROUGH OF BROOKLYN, FOR THE YEAR 1917.

Time for completion of contract, on or before Dec. 31, 1917.

Security required, 30% of the amount for which the contract is awarded.

The bidder will state the price of each item or article, contained in the specifications or schedules, per net ton or other unit of measure, by which the bids will be tested. Bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

L. H. POUNDS, President.

Dated, Dec. 28, 1916. j5.17

²See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received at Room No. 2, Borough Hall, Brooklyn, by the President of the Borough of Brooklyn, until 11 a. m., on

WEDNESDAY, JANUARY 17, 1917,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER IN AVENUE M, FROM E. 17TH ST. TO E. 16TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

1. 265 linear feet of 42 inch brick sewer, laid complete, including all incidents and appurtenances; per linear foot, \$6.75.

2. 170 linear feet of 6 inch house connection drain, laid complete, including all incidents and appurtenances; per linear foot, \$0.80.

3. 2 Manholes, complete with iron heads and covers, including all incidents and appurtenances; per manhole, \$5.00.

4. 4 Sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidents and appurtenances; per sewer basin, \$140.00.

5. 2,000 feet, board measure, of foundation planking, laid in place complete, including all incidents and appurtenances; per thousand feet, board measure, \$20.

6. 5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidents and appurtenances; per cubic yard, \$0.50.

7. 43 linear feet of 12 inch pipe sewer, laid complete, including all incidents and appurtenances; per linear foot, \$2.00.

Total \$191,702.50

The time allowed for the completion of the work and full performance of the contract will be three hundred and fifty (350) consecutive working days.

The amount of security required will be Seventy-five Thousand (\$75,000) Dollars.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER IN AVENUE M, FROM E. 17TH ST. TO E. 16TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

1. 265 linear feet of 42 inch brick sewer, laid complete, including all incidents and appurtenances; per linear foot, \$6.75.

2. 170 linear feet of 6 inch house connection drain, laid complete, including all incidents and appurtenances; per linear foot, \$0.80.

3. 2 Manholes, complete with iron heads and covers, including all incidents and appurtenances; per manhole, \$5.00.

4.

FRIDAY, JANUARY 5, 1917.

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. j5,16

SEALED BIDS OR ESTIMATES WILL BE received by the Park Commissioner at the office of the Department of Parks, Municipal Building, Manhattan, until 11 a. m., on

FRIDAY, JANUARY 12, 1917.

FOR THE PRIVILEGE OF TAKING PHOTOGRAPHS ON THE BRIDLE PATH IN CENTRAL PARK.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire on Dec. 31, 1917.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

No bids will 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.

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. j2,12

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

WEDNESDAY, JANUARY 10, 1917,

Borough of Manhattan.

FOR FURNISHING AND DELIVERING PIG LEAD.

The time allowed for the performance of the contract is before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. Award, if made, will be made to the lowest formal bidder on the item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

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.

WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2318, Municipal Building, Manhattan, until 11 a. m., on

TUESDAY, JANUARY 9, 1917.

FOR SUPPLYING GAS TO PUBLIC BUILDINGS, OFFICES AND STRUCTURES FROM JAN. 10, 1917, TO DEC. 31, 1917, BOTH INCLUSIVE, IN THAT PORTION OF THE BOROUGH OF THE BRONX COMPOSED OF THE OLD VILLAGES OF WAKEFIELD AND WILLIAMSBRIDGE; ALSO THAT PORTION OF THE TWENTY-FOURTH WARD SOUTH OF THE DIVIDING LINE BETWEEN THE OLD VILLAGES OF KINGSBRIDGE AND WEST FARMS.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid in each case.

The amount of security deposit required is one and one-quarter per cent. (1 1/4%) of the total amount of the bid.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

Dated, Dec. 26, 1916.

d28,j9 WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2318, Municipal Building, Manhattan, until 11 a. m., on

TUESDAY, JANUARY 9, 1917,

Borough of Manhattan.

(a) FOR SUPPLYING GAS TO PUBLIC GAS LAMPS IN STREETS, PARKS AND PUBLIC PLACES, FROM JAN. 10, 1917, TO DEC. 31, 1917, BOTH INCLUSIVE; (b) FOR SUPPLYING GAS TO PUBLIC BUILDINGS, OFFICES AND STRUCTURES DURING SAID PERIOD.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid in each case.

The amount of security deposit required is one and one-quarter per cent. (1 1/4%) of the total amount of the bid.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

Dated, Dec. 26, 1916.

d28,j9 WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 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 p. m., on

FRIDAY, JANUARY 5, 1917.

FOR FURNISHING AND DELIVERING CORPORATION COCKS, COPPER WIRE AND COTTON WASTE.

The time for the performance of the contract is as follows:

Corporation cocks and cotton waste, before June 30, 1917.

Copper wire, thirty (30) consecutive calendar days.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The awards, if made, made to the lowest bidder on each item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms of bid, proposals and contract, including specifications approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

d28,j9 WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 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 11 a. m., on

FRIDAY, JANUARY 5, 1917.

FOR FURNISHING AND DELIVERING CORPORATION COCKS, COPPER WIRE AND COTTON WASTE.

The time for the performance of the contract is as follows:

Corporation cocks and cotton waste, before June 30, 1917.

Copper wire, thirty (30) consecutive calendar days.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The awards, if made, made to the lowest bidder on each item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms of bid, proposals and contract, including specifications approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

d28,j9 WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 See General Instructions to Bidders on last page, last column, of the "City Record."

the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

WILLIAM WILLIAMS, Commissioner. Dated, Dec. 21, 1916.

d28,j9 See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2318, Municipal Building, Manhattan, until 11 a. m., on

TUESDAY, JANUARY 9, 1917.

FOR FURNISHING AND MAINTAINING ELECTRIC LIGHTING UNITS FOR LIGHTING PUBLIC STREETS, PARKS AND PLACES FROM JAN. 10, 1917, TO DEC. 31, 1917, BOTH INCLUSIVE, IN THE FIRST, SECOND, THIRD AND FOURTH WARDS OF THE BOROUGH OF QUEENS.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid.

The amount of security deposit required is one and one-quarter per cent. (1 1/4%) of the total amount of the bid.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

Dated, Dec. 26, 1916.

d28,j9 WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2318, Municipal Building, Manhattan, until 11 a. m., on

TUESDAY, JANUARY 9, 1917.

FOR FURNISHING STEAM FOR HEATING OR OTHER PURPOSES TO CERTAIN OF THE PUBLIC BUILDINGS OF THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN AND THE BRONX, FROM JAN. 10, 1917, TO DEC. 31, 1917, BOTH INCLUSIVE.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid.

The amount of security deposit required is one and one-quarter per cent. (1 1/4%) of the total amount of the bid.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

Dated, Dec. 27, 1916.

d28,j9 WILLIAM WILLIAMS, Commissioner. d29,j10

d28,j9 See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2351, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, JANUARY 5, 1917.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES IN WALKER AVE. AND FORT SCHUYLER RD., BOROUGH OF THE BRONX.

The time allowed for doing and completing the entire work is seventy-five (75) consecutive working days.

The amount in which security is required for the performance of the contract is Ten Thousand Dollars (\$10,000).

The bidder will state the price per unit of each item of work, materials or supplies contained in the specifications or schedules, by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder on the aggregate or lump sum for all the items contained in the specifications and schedule of quantities.

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, Dec. 20, 1916.

d23,j5 WILLIAM WILLIAMS, Commissioner. d24,j10

d23,j5 See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2318, Municipal Building, Manhattan, until 11 a. m., on

TUESDAY, JANUARY 9, 1917.

FOR FURNISHING AND DELIVERING MILK AND CREAM.

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

MONDAY, JANUARY 15, 1917.

FOR FURNISHING AND DELIVERING MILK AND CREAM.

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

MONDAY, JANUARY 15, 1917.

FOR FURNISHING AND DELIVERING MILK AND CREAM.

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

MONDAY, JANUARY 15, 1917.

FOR FURNISHING AND DELIVERING CORPORATION COCKS, COPPER WIRE AND COTTON WASTE.

The time for the performance of the contract is as follows:

Corporation cocks and cotton waste, before June 30, 1917.

Copper wire, thirty (30) consecutive calendar days.

The amount of security required is thirty (30) per cent.

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, will be to the lowest bidder on each class or item as stated in the specifications.

Bids must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

d30,j12

See General Instructions to Bidders on last page, last column, of the "City Record."

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

FRIDAY, JANUARY 12, 1917.

FOR FURNISHING AND DELIVERING ENGINEERS' AND MACHINISTS' SUPPLIES.

The time allowed for the performance of the contract is by or before April 30, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or 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 corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, gallon or other unit of measure, 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, will be to the lowest bidder on each class or item as stated in the specifications.

Bids must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

d30,j12

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

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.

5404. Receiving Basins on Bleeker st. adjacent to the southeast corner of Perry st. and to the southeast corner of Bank st. Affecting Blocks 621 and 623.

5405. Receiving Basins on Cooper st. adjacent to the southeast corner of 204th st. and to the northeast corner of Academy st. Affecting Block 2238.

5406. Receiving Basins on Grand st. adjacent to the northwest and southwest corners of Forsyth st. Affecting Blocks 306 and 418.

5407. Receiving Basins on 49th st. adjacent to the northeast corner of 5th ave., and to the southwest corner of Madison ave. Affecting Blocks 1284 and 1285.

5408. Receiving Basins adjacent to the northwest corner of 54th st. and 6th ave. Affecting Block 1007.

5409. Receiving Basins on 96th st. adjacent to the northeast and southwest corners of Madison ave., and to the northeast corner of 5th ave. Affecting Blocks 1507 and 1602.

5410. Receiving Basin at the southeast corner of 117th st. and Lenox ave. Affecting Block 1600.

5411. Receiving Basin adjacent to the southeast corner of 171st st. and Haven ave. Affecting Block 2139.

5412. Receiving Basins on 63d st. adjacent to the northwest corner of 3d ave. and to the southeast and northwest corners of Lexington ave. Affecting Blocks 1397 and 1398.

5413. Receiving Basin adjacent to the northwest corner of 68th st. and Amsterdam ave. Affecting Block 1160.

5414. Receiving Basins at the northeast and southeast corners of Seaman ave. and 204th st. Affecting Blocks 2239 and 2240.

5415. Receiving Basins on 39th st. adjacent to the northwest corner of Lexington ave. and to the southeast corner of Park ave. Affecting Blocks 894 and 895.

5416. Receiving Basin at the southeast corner of Park Row and New Chambers st. Affecting Block 121.

5417. Alteration and improvement to sewer in Park ave., west side, between 81st st. and 82d st. Affecting Blocks 1493 to 1503.

5418. Receiving Basins on 181st st. adjacent to the southwest corner of Wadsworth ave.; northwest corner of W. 151st st. and 7th ave.; southeast corner 151st st. and Macombs pl.; southwest corner Broadway and 109th st.; and southeast and southwest corners 177th st. and Broadway. Affecting Blocks 1893, 2036, 2037, 2142, 2145 and 2163.

5419. Receiving Basin adjacent to the southwest corner of Park Row and Mulberry st. Affecting Block 161.

5420. Alteration and improvement to sewer in Greene st. between Washington pl. and W. 4th st. Affecting Block 546.

5421. Alteration and improvement to sewer in W. 24th st. between 6th ave. and Broadway. Affecting Blocks 825 to 830.

Borough of The Bronx.

5243. Regulating, grading, curbing, flagging, etc., Waterbury ave. from Westchester ave. to Zerega ave. together with an award for damages caused by a change of grade. Affecting Blocks 3823, 3832, 3833, 3843, 3844, 3849, 3851, 3852 and 3853.

5350. Paving Fordham rd. from Webster ave. to Harlem River Terrace. Affecting Blocks 3022 to 3026, 3031 to 3033, 3146 to 3148, 3151 to 3155, 3159, 3164 to 3168, 3172 to 3177, 3183, 3184, 3187 to 3191, 3197 to 3201, 3203, 3204, 3208, 3209, 3211 to 3214, 3217 to 3220, 3223 to 3227, 3232 to 3236, 3273, 3275, 3276, 3286, 3287 and 3293.

5360. Regulating, grading, curbing and flagging Grand ave. and Harrison ave. from the property line of the Jerome Avenue Realty Co. to W. 181st st. and Paving W. 180th st. from Davidson ave. to Harrison ave., and Harrison ave., Grand ave., and Davidson ave., from Burridge st. to W. 181st st. Affecting Blocks 3192, 3193, 3194, 3206 ad 3210.

5361. Paving E. 193d st. from Webster ave. to Decatur ave. Affecting Blocks 3275 and 3276.

5368. Paving Walton ave. from E. 183d st.

to E. 184th st. Affecting Blocks 3183 and 3187, 5385. Repairing sidewalk and erecting guard rail on the easterly side of Anthony ave. north of E. 174th st. Affecting Block 2890, lot 7, 5386. Paving and curbing Faile st. from the bridge over the N. Y. N. H. & H. R. R. to Garrison ave. Affecting Block 2741.

5387. Paving Longfellow ave. from E. 174th st. to Boston rd. Affecting Blocks 3003, 3004, 3011 and 3016.

5443. Flagging the sidewalk at the southeast corner of Union ave. and E. 151st st. Affecting Block 2674, lot 35½.

Borough of Queens.

5246. Regulating and grading the sidewalk and gutter spaces, curbing and flagging Sedgwick st. from Hughes st. to Sedgwick pl., 2d ward, together with a list of awards for damages caused by a change of grade. Affecting Blocks 2620 and 2621.

5447. Regulating, grading and paving Rockaway Beach Boulevard (Washington ave.) from Adirondack Boulevard to Beach 126th st. (Pelham ave.), 3d ward. Affecting Blocks 2 and 3.

5452. Sewer and appurtenances in Hatch ave. from Chichester ave. to Beaufort ave., 4th ward. Affecting Blocks 360 and 363.

5453. Sewer and appurtenances in Herald ave. from Forest Park to Brandon ave.; Guion ave. from Myrtle ave. to the crown 625 feet south of Brandon ave.; and in Bedford ave., Greenwood ave., and Chestnut st. from Myrtle ave. to Jamaica ave., 4th ward. Affecting Blocks 130 to 134, 169 to 174, 185 to 190, and 193.

5455. Sewer and appurtenances in Kimball ave. from Freedom ave. to Greenwood ave.; Lawn ave., McCormick ave. and Oxford ave. from Jerome ave. to the crown south of Kimball ave.; and Seaside st., Portland ave. and Herald ave. from Jerome ave. to Kimball ave., 4th ward. Affecting Blocks 460 to 464, 523 to 544 and 546.

Borough of Brooklyn.

5309. Regulating, grading, curbing and flagging Bay 19th st. from 86th st. to Benson ave. Affecting Blocks 6369 and 6370.

5316. Regulating, grading, curbing, flagging and paving Boerum st. from White st. to Bogart st. Affecting Blocks 3074 and 3083.

5352. Paving 68th st. between 4th and 6th aves. Affecting Blocks 5855, 5856, 5864 and 5865.

5353. Paving 6th ave. between 67th st. and Ovington ave. Affecting Blocks 5856, 5857, 5865, 5866, 5874 and 5875.

5371. Regulating, grading, curbing, flagging and paving E. 21st st. (Kenmore pl.) from Church ave. to Albemarle rd., together with an award for damages caused by a change of grade. Affecting Blocks 5101 and 5102.

5369. Paving Avenue N from Coney Island ave. to E. 9th st. Affecting Blocks 6571, 6572, 6573, 6590, 6591 and 6592.

5370. Paving and curbing Avenue O from Coney Island ave. to E. 9th st. Affecting Blocks 6591, 6592, 6616 and 6617.

5372. Paving 39th st. between 15th ave. and 16th ave. Affecting Blocks 5502, 5503, 5509, 5510, 5706 and 5713.

5373. Paving 13th ave. between 57th and 58th sts. Affecting Blocks 5597 and 5698.

5380. Regulating, paving and curbing 59th st. between 13th and 14th aves. Affecting Blocks 5509, 5510, 5705, 5711 and 5712.

5381. Repairing sidewalks at the following locations: Congress st., Nos. 85-87; Baltic st., northwest corner Hicks st.; Degraw st., Nos. 74 and 223; First pl., No. 6; Sackett st., Nos. 188 and 218; Strong pl., Nos. 61-63, and Union st., Nos. 104 and 149. Affecting property in front of which work was done.

5387. Repairing sidewalks at the following locations: Coffey st., No. 194; Commerce st., No. 99; Conover st., No. 213; Fourth pl., No. 10; Hamilton ave., Nos. 197 and 213; Henry st., Nos. 672; Inlay st., Nos. 153-155; Nelson st., Nos. 87; and Van Dyke st., Nos. 175-179. Affecting property in front of which work was done.

5398. Laying sidewalks on Snediker ave., both sides, from New Lots ave. to Hegenauer ave.; Howard ave., west side, from a point 27.5 feet north to a point 98.58 feet north of Atlantic ave.; New York ave., east side, from Carroll st. to a point about 120 feet south; Liberty ave., south side, between Wyona st. and Bradford st. and between Montauk ave. and Mifflin st., and Ralph ave., both sides, between St. Johns pl. and Prospect pl. Affecting property in front of which work was done.

5422. Repairing sidewalks at the following locations: Albany ave., No. 153; Amity st., Nos. 80-82 and 184; Atlantic ave., No. 41; Bergen st., No. 11; Congress st., No. 175; Court st., No. 583; Crosey ave., No. 1747; Dean st., No. 188; Emmett st., No. 22; Fulton st., No. 150; Hamilton ave., Nos. 9 and 166-168; Henry st., Nos. 195-203; Jerome st., Nos. 155-157; Kent ave., Nos. 805-811; Luqueet st., No. 27; Marcy ave., Nos. 716; Middagh st., No. 72; Myrtle ave., Nos. 181 and 761; Pacific st., Nos. 121-125; Quincy st., No. 186; Schermerhorn st., Nos. 44-50; Sidney pl., No. 10; Nos. 137-139; State st., No. 242; Sterling pl., No. 1215; Stockton st., Nos. 106; Union st., No. 23; 3rd ave., Nos. 720-726 and 5324, and 18th ave. northwest corner Crosey ave. Affecting property in front of which work was done.

5444. Repairing sidewalks at the following locations: Bedford ave., No. 163; Calyer st., No. 163; Haynes st., Nos. 67 and 89; Hope st., No. 23; Meserole ave., No. 123; Metropolitan ave., No. 452; Norman ave., No. 117; S. 1st st., Nos. 337; and S. 3rd st., Nos. 218-220. Affecting property in front of which work was done.

5445. Repairing sidewalks at the following locations: Clermont ave., Nos. 2-8 and 22; Clinton ave., No. 52; Gold st., No. 328; Hudson ave., Nos. 402-404; Johnson st., Nos. 314; Myrtle st., No. 167; Park ave., Nos. 24-26, 62-64, 105-107 and 129; Raymond st., Nos. 66-68; St. Edward's st., No. 53; and Throop ave., No. 39. Affecting property in front of which work was done.

5446. Repairing sidewalks at the following locations: Driggs ave., No. 34; Bedford ave., No. 589; Emerson pl., Nos. 31-33; Hancock st., Nos. 553-555; Hopkins st., Nos. 20-22 and 39-59; Flushing ave., Nos. 558-580; Humboldt st., Nos. 554 and 686; Kosciusko st., Nos. 402A and 405; Meeker ave., No. 32-34; Monroe st., Nos. 677 and 688; and Noll st., south side, 25 feet to 100 feet east of Bushwick ave. Affecting property in front of which work was done.

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, Jan. 30, 1917, 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.

Dec. 30, 1916.

caused by a change of grade. Affecting Blocks 6996 and 6997.

5247. Regulating, grading, curbing and flagging Bay 34th st. from 86th st. to Cropsey ave., together with a list of awards for damages caused by a change of grade. Affecting Blocks 6861, 6862, 6873, 6874, 6888 and 6889.

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, on or before Tuesday, Jan. 23, 1917, 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.

Dec. 23, 1916.

before 5 p. m. on the 16th day of January

SLIP WEST SIDE OF PIER NEW 21, EAST RIVER, FOOT OF DOVER ST., BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of thirty (30) consecutive calendar days.

The amount of security required is \$3,600.

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for. The contract entire and for a complete job, and, if awarded, will be awarded to the bidder whose price per cubic yard for doing all of the work is the lowest and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated, Dec. 28, 1916. d30,j12

See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT, DEPARTMENT OF STREET CLEANING, PARK BOARD.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Departments of Fire and Street Cleaning and the Park Board, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 2:30 p. m., on

THURSDAY, JANUARY 11, 1917, FOR FURNISHING AND DELIVERING STABLE SUPPLIES.

The time for the performance of the contract is on or before March 31, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

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 (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPARTMENT OF STREET CLEANING, JOHN T. FETHERSTON, Commissioner.

PARK BOARD, CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE and JOHN E. WEIER, Commissioners. d29,j11

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.

SURROGATES' COURT, NEW YORK COUNTY.

Assignments.

WE, THE SURROGATES OF NEW YORK County, do hereby appoint the following Terms for the Surrogates' Court of the County of New York, and make the following assignment of Surrogates to hold said Terms during the year 1917. Such Terms shall commence on the first Monday of each month, and terminate on the Saturday preceding the first Monday of the month.

TRIAL TERMS.

January	Fowler, S.
February	Cohalan, S.
March	Fowler, S.
April	Cohalan, S.
May	Fowler, S.
June	Cohalan, S.
October	Fowler, S.
November	Cohalan, S.
December	Fowler, S.

CHAMBERS.

January	Cohalan, S.
February	Fowler, S.
March	Cohalan, S.
April	Fowler, S.
May	Cohalan, S.
June	Fowler, S.
July 1 to Aug. 15.	Cohalan, S.
Aug. 15 to Oct. 1.	Fowler, S.
October	Cohalan, S.
November	Fowler, S.
December	Cohalan, S.

Dated, New York, Nov. 22, 1916.

JOHN P. COHALAN, ROBERT LUDLOW FOWLER, Surrogates. d30,j8

BOARD OF ESTIMATE AND APPORTIONMENT.

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Appportionment, held on December 22, 1916 (Cal. No. 3), the Board continued until January 5, 1917, the hearing on the matter of changing the map or plan of The City of New York by changing the lines and grades of 5th street from Smith street to the Bullockhead of the Gowanus Canal, 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 14, 1915.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, January 5, 1917, at 10:30 o'clock a. m.

Dated, December 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. d26,j5

Notice of Public Hearing.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the public hearing on the suggestion of the Committee on Franchises of this Board that a route from Central Park West by single track in 86th street to Amsterdam avenue; thence south on the existing tracks in Amsterdam avenue to 83rd street, returning by single track in 83rd street to Central Park West and north on said street by the use of the existing tracks to Transverse road, as a possible alternate route in lieu of the route petitioned for by the New York Railways Company for a franchise to construct, maintain and operate a double track street sur-

face railway in West 86th street from Central Park West to Broadway, Borough of Manhattan, which hearing was, by resolution adopted November 24, 1916, fixed for December 8, 1916, and then continued until December 15, 1916, was continued until January 5, 1917, at 10:30 o'clock in the forenoon, in Room 16, City Hall, Borough of Manhattan, when and where all persons interested are invited to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan. Telephone, 4560 Worth. Dated, New York, December 15, 1916. d18,j5

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JANUARY 15, 1917,

FOR FURNISHING AND DELIVERING SPECIAL AND GENERAL SUPPLIES FOR THE DAY AND EVENING HIGH-SCHOOLS AND DAY AND EVENING ELEMENTARY SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1917.

The amount of security required is thirty (30%) per cent. of the amount of the contract. No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price of each item or classes of items herein contained, or hereto annexed by which the bids will be tested. Award, if made, will be made to the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, Jan. 3, 1917. j3,15

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 Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

TUESDAY, JANUARY 9, 1917,

FOR FURNISHING TAXICAB SERVICE FOR THE BOARD OF EDUCATION WITHIN THE CITY OF NEW YORK.

The time for the performance of the contract is by or before Dec. 31, 1917.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder will state the price of each item set forth in the Proposals for bids herein, per hour, by which the bids will be tested.

Contract, if awarded, will be awarded to the lowest bidder on each item.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1 1/2%) of the total amount of the bid.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, Dec. 27, 1916. d27,j9

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, JANUARY 8, 1917,

Borough of The Bronx.

FOR ADDITIONAL FURNITURE FOR PUBLIC SCHOOL 54, ON THE WESTERLY SIDE OF INTERVALE AVE., BETWEEN CHISHOLM AND FREEMAN STS., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be thirty (30) consecutive working days, as provided in the contract.

The amount of security required is One Thousand Dollars (\$1,000).

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 Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JANUARY 15, 1917,

FOR FURNISHING AND DELIVERING SPECIAL AND GENERAL SUPPLIES FOR THE DAY AND EVENING HIGH-SCHOOLS AND DAY AND EVENING ELEMENTARY SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1917.

The amount of security required is thirty (30%) per cent. of the amount of the contract. No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1 1/2) per cent. of the total amount of the bid.

The bidder will state the price of each item or classes of items herein contained, or hereto annexed by which the bids will be tested. Award, if made, will be made to the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Dec. 26, 1916. d26,j8

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

FRIDAY, JANUARY 5, 1917,

FOR PACKING, CARRYING, LOADING, CARTING, DELIVERING, TRANSFERRING, RETRANSPORTING, RETURNING, ETC., SCHOOL SUPPLIES TO THE SCHOOLS, PLAYGROUNDS, RECREATION CENTRES, DEPOSITORY, ETC., OF THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the completion and performance of the contract is from Jan. 18, 1917, to Dec. 31, 1917, inclusive.

The amount of security required for the faithful performance of the contract is: For entire contract, Fifteen Thousand Dollars (\$15,000); for extra trucks or auto-trucks, Two Hundred and Fifty Dollars (\$250.00) for each item.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than five (5%) per cent. of the amount of the security required.

The bidder will write out the amount of his bid, in addition to inserting the same in figures. Award of contract, if made, will be made to the lowest bidder on each item, who proves to the satisfaction of the Committee on Supplies that he can do the work.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained in the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, Dec. 22, 1916. d23,j5

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 No. 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, JANUARY 5, 1917,

FOR FIRE PROTECTION WORK AT PUBLIC SCHOOLS 12, 42, 43, 75, 98 AND OFFICE AND STORAGE BUILDING, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required is as follows:

P. S. 12, \$600; P. S. 42, \$1,400; P. S. 43, \$1,200; P. S. 75, \$8,000; P. S. 98, \$1,800; Office and Storage Building, \$1,000.

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 separate awards 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 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, Dec. 26, 1916. d26,j8

See General Instructions to Bidders on last page, last column

ROAD, from Bronx Park East to Birchall avenue; BIRCHALL AVENUE, from Unionport Road to White Plains Road; and SAGAMORE STREET, from Unionport Road to Hunt avenue, 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 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, 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 January, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 15th day of January, 1917, at 10 o'clock a. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, 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 January, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 16th day of January, 1917, at 10 o'clock a. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 8th day of January, 1915, 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 a line distant 100 feet northerly from and parallel with the northerly line of Brady avenue, the said distance being measured at right angles to Brady avenue, where it is intersected by a line midway between Wallace avenue and Barnes avenue as these streets are laid out at Brady avenue; and running thence southwardly along the said line midway between Wallace avenue and Barnes avenue, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Wallace avenue and Barnes avenue as these streets are laid out where they adjoin Rhinelander avenue; thence southwardly along the said line midway between Wallace avenue and Barnes avenue, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Rhinelander avenue and Morris Park avenue, as these streets are laid out between Cruger avenue and Holland avenue; thence westwardly along the said line midway between Rhinelander avenue and Morris Park avenue and along the prolongations of the said line to the intersection with the easterly boundary line of Bronx Park; thence westwardly at right angles to the said line of Bronx Park, a distance of 500 feet; thence northwardly and always distant 500 feet westerly from and parallel with the easterly boundary line of Bronx Park to the intersection with the prolongation of a line parallel with Brady avenue and passing through the point of beginning; thence eastwardly along the said line parallel with Brady avenue 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, Room 1529, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 15th day of January, 1917.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, 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 22nd day of March, 1917, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments should 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, December 19, 1916.

LOUIS O. VAN DOREN, Chairman; CYRUS C. MILLER, BERNARD HAHN, Commissioners of Estimate; CYRUS C. MILLER, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. d22,10

SUPREME COURT—SECOND DEPARTMENT.

Filing Bill 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 Jay Avenue from Willow avenue to Mueller street, in the 2nd Ward, Borough of Queens, 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 Trial Term thereof, Part I, for the hearing of motions, 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 18th day of January, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, January 5, 1917.

EMIL L. FRANCKE, EUGENE V. DALY, ABRAHAM D. VAN SICLEN, Commissioners of Estimate; EUGENE V. DALY, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk.

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 real property required for the opening and extending of SOUTHERN AVENUE, from Queens Boulevard to Corona 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 December 18, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on December 18, 1916, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above entitled proceeding ascertained and determined by the Supreme Court without a jury, and the cost of such improvement assessed by the Court in accordance with the resolution adopted by the Board of Estimate and Apportionment on the 27th day of July, 1916, was granted.

NOTICE IS FURTHER GIVEN THAT PURSUANT to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the map or survey of the land to be acquired in this proceeding has been duly filed in the office of the Clerk of the County of Queens, and each and every party and person interested in the real property to be taken for the opening and extending of 195th (Catskill) street, from 98th (Sagamore) avenue to 99th (Atlantic) avenue, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the 4th Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Room 1557, 15th Floor, Municipal Building, in the 4th Ward, Borough of Queens, City of New York,

the office of the Clerk of the County of Queens on December 26, 1916, Walter D. Clark, Joseph Murray and Samuel J. Wood were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Walter D. Clark was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN THAT PURSUANT to the statutes in such cases made and provided, the said Walter D. Clark, Joseph Murray and Samuel J. Wood 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 17th day of January, 1917, 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, January 5, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

j5,16

Application to Court to Condemn Property.

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, to an easement for sewer purposes in a parcel of land ten feet wide located within the lines of SEVENTY-SECOND AVENUE and extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, in the Third Ward, Borough of Queens, City of New York, which property is designated as Parcel No. 2 on the map laying out said easement, approved by the Board of Estimate and Apportionment on June 9, 1916 (said easement being required for the drainage of Gutman Swamp in said Borough). The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows:

forth, in accordance with the resolution of the Board of Estimate and Apportionment,

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to an easement for sewer purposes in a parcel of land ten feet wide located within the lines of Seventy-second avenue and extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, in the Third Ward, Borough of Queens, City of New York, which property is designated as Parcel No. 2 on the map laying out said easement, approved by the Board of Estimate and Apportionment on June 9, 1916 (said easement being required for the drainage of Gutman Swamp in said Borough). The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of the sewer easement with the westerly line of the head of the Vleigh road, more particularly determined as follows:

By prolonging the easterly line of 144th street, from the northerly line of 72nd avenue, for 25 feet; thence running easterly for 91.99 feet parallel with the northerly line of 72nd avenue to the point of beginning referred to; running thence southerly for 10.27 feet along the westerly line of the sewer easement; thence westerly, deflecting to the right 76° 20' 16" for 1,711.04 feet along the northerly line of the sewer easement to the westerly line of the same; thence easterly for 1,711.04 feet along the northerly line of the sewer easement to the westerly line of the head of the Vleigh road, the point or place of beginning; the property affected by the above proceeding is located in Blocks Nos. 8720 to 8723, inclusive, and 8728 to 8731, inclusive, of the Land Map of The City of New York, Borough of Queens.

A sewer easement in a parcel of land 10 feet wide, located within the lines of 72nd avenue, extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, in the Third Ward, Borough of Queens, approved by the Board of Estimate and Apportionment June 9, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 18, 1916, at the office of the Corporation Counsel of The City of New York September 18, 1916, and at the office of the President of the Borough of Queens September 19, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 8th day of December, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Bureau of Public Works in Each Borough—
Cashier, Bureau of Highways.
Department of Taxes and Assessments—Chief
Clerk in Each Borough except Manhattan.
DEPARTMENT OF WATER SUPPLY, GAS AND ELEC-
TRICITY.

Auditor of Accounts.
Cashier in Each Borough.
4 Division Engineers.
2 General Inspectors.

PUBLIC HEARINGS WILL BE ALLOWED,
in accordance with Rule III, at the request of
any interested persons, at the Commission's of-
fices in the Municipal Building, Room 1443, on
FRIDAY, JANUARY 5, 1917,
—beginning at 10 a. m.
j3.5 ROBERT 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

TUESDAY, DECEMBER 19, 1916, TO
THURSDAY, JANUARY 18, 1917,
for the position of

CHEMIST (MICRO-ANALYST).

No applications delivered at the office of the
Commission, by mail or otherwise, after 4 p. m.,
THURSDAY, JANUARY 18, 1917, will be ac-
cepted. Application blanks will be mailed upon
request, provided a self-addressed stamped en-
velope or sufficient postage is enclosed to cover
the mailing. The Commission will not guar-
antee the delivery of the same. Postage on applica-
tions forwarded by mail must be fully prepaid.

The requirement that applicants must be resi-
dents of the State of New York is waived for
this examination. Competitive examination to
be open to all citizens of the United States.
Persons who accept appointment must thereafter
reside in the State of New York.

The requirement that every application shall
bear the certificate 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 out-
side the City of New York, and the said certifi-
cates will be accepted from persons resident or
engaged in business elsewhere.

The subjects and weights of the examination
are: Experience, 5; 70% required. Technical
Examination, Written, 2; 75% required. Practical
Test, 3; 75% required.

A qualifying physical examination will be
given.

Applications for this examination must be filed
on a special blank, Form D, with insert.

Duties: To make microscopic examination of
foods and drugs; chemical tests on microscopic
slides and chemical analyses. To represent the
Department in Court.

Requirements: Candidates must have a knowl-
edge of general chemistry and must have had
such specialized experience in micro-analysis as
would fit him to perform the duties of the position.

Candidates must be at least 21 years of age
on the date of filing applications.

The compensation rates proposed by the Board
of Estimate and Apportionment for this position
are from \$2,280 to \$3,660 per annum. Under
the terms and conditions of the budget for the
year 1917, appointments will, as a rule, be made
at the lowest compensation rate.

There is one vacancy in the Health Depart-
ment at \$2,280 per annum.

The term of the eligibility of the list result-
ing from this examination is fixed at not less
than one year nor more than four years.
d19.118 ROBERT W. BELCHER, Secretary.

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT
applications will be received by the Municipal
Civil Service Commission, Municipal Building,
Manhattan, New York City, from

WEDNESDAY, DECEMBER 20, 1916, TO

FRIDAY, JANUARY 19, 1917,
for the position of

CHEMIST (PHARMACEUTICAL).

No applications delivered at the office of the
Commission, by mail or otherwise, after 4 p. m.,
FRIDAY, JANUARY 19, 1917, will be ac-
cepted. Application blanks will be mailed upon
request, provided a self-addressed stamped en-
velope or sufficient postage is enclosed to cover
the mailing. The Commission will not guar-
antee the delivery of the same. Postage on applica-
tions forwarded by mail must be fully prepaid.

The requirement that applicants must be resi-
dents of the State of New York is waived for
this examination. Competitive examination to
be open to all citizens of the United States.
Persons who accept appointment must thereafter
reside in 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 out-
side the City of New York, and the said certifi-
cates will be accepted from persons resident or
engaged in business elsewhere.

The subjects and weights of the examination
are: Experience, 5; 70% required. Technical
paper, 4; 75% required. Oral examination, 1;
70% required.

A qualifying physical examination will be
given.

Applications for this examination must be filed
on a special blank, Form D, with insert.

Duties: The main duty of the position is the
examination of patent and proprietary medicines.
Candidates will also be required to examine
crude drugs and official pharmaceuticals and to
represent the Department in Court.

Requirements: 1. A degree granted on the
completion of a standard course of instruction
with chemistry as the major subject in a college
or technical school of recognized standing, and,
in addition, three years' experience in phar-
maceutical chemistry after graduation; or, 2. Proof
of other training and experience recognized by
the Municipal Civil Service Commission as
equivalent. Experience in the analyses of patent
and proprietary medicine will be given special
consideration.

Candidates must be at least 21 years of age
on the date of filing applications.

The compensation rates proposed by the Board
of Estimate and Apportionment for this position
are from \$2,280 to \$3,660 per annum. Under
the terms and conditions of the budget for the
year 1917, appointments will, as a rule, be made
at the lowest compensation rate.

There is one vacancy in the Health Depart-
ment at \$2,280 per annum.

The term of the eligibility of the list result-
ing from this examination is fixed at not less
than one year nor more than four years.
d20.119 ROBERT W. BELCHER, Secretary.

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE
received by the Board of Health of the De-
partment of Health, Centre and Walker sts.,
Manhattan, until 10.30 a. m.

MONDAY, JANUARY 15, 1917.
FOR FURNISHING AND DELIVERING
AS REQUIRED, FRESH FISH AND CLAMS

TO THE HOSPITALS, DAY CAMPS AND
THE MUNICIPAL SANATORIUM OF THE
DEPARTMENT OF HEALTH OF THE CITY
OF NEW YORK, FROM JAN. 1 TO MARCH
31, 1917.

The time for the performance of the contract
is from Jan. 15 to March 31, 1917.
The amount of security required is thirty (30)
per cent. of the contract amount awarded.

No bid will be considered unless it is accom-
panied by a deposit. Such deposit shall be in
an amount not less than one and one-half (1 1/2)
per cent. of the total amount of the bid.

The bidder will state the price per unit, as
called for in the schedules of quantities and
prices, by which the bids will be tested. The
extensions must be made and footed up, as the
bids will be read from the total and awards, if
made, made to the lowest bidder on each class,
as stated in the schedules.

Bids must be submitted in duplicate, each
copy in a separate envelope. No bid will be
accepted unless this provision is complied with.

Blank forms and further information may be
obtained at the office of the Chief Clerk of the
Department of Health, Centre and Walker sts.,
Manhattan.

HAVEN EMERSON, M. D., President; A.
FRED E. SHIPLEY, M. D., Secretary.

Dated, Jan. 3, 1917. j3.15

See General Instructions to Bidders on
last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE
received by the Board of Health of the De-
partment of Health, Centre and Walker sts.,
Manhattan, until 10.30 a. m. on

MONDAY, JANUARY 15, 1917.
FOR FURNISHING AND DELIVERING
ICE, AS REQUIRED, TO THE HOSPITALS,
LABORATORIES, DAY CAMPS, INFANTS'
MILK STATIONS AND OFFICE BUILDINGS
OF THE DEPARTMENT OF HEALTH, IN
THE VARIOUS BOROUGHS OF THE CITY
OF NEW YORK, FROM JAN. 15, 1917, TO
DEC. 31, 1917.

The time for the performance of the contract
is from Jan. 15 to Dec. 31, 1917.

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 accom-
panied by a deposit. Such deposit shall be in an
amount not less than one and one-half (1 1/2)
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 from the total and
awards, if made, shall be 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 for the above and further infor-
mation may be obtained at the office of the
Chief Clerk, Department of Health, Centre and
Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; A. E.
SHIPLEY, M. D., Secretary.

Dated, Jan. 3, 1917. j3.15

See General Instructions to Bidders on
last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE
received by the Board of Health of the De-
partment of Health, Centre and Walker sts.,
Manhattan, until 10.30 a. m. on

FRIDAY, JANUARY 12, 1917.
FOR FURNISHING ALL LABOR AND MA-
TERIALS NECESSARY OR REQUIRED TO
INSTALL AND COMPLETE, TOGETHER WITH
ALL NECESSARY ALTERATIONS
AND OTHER WORK INCIDENTAL THERE-
TO, A SEWAGE PUMPING PLANT AT THE
GROUNDS OF THE DEPARTMENT OF
HEALTH, FLUSHING AVE., NEAR JA-
MAICA, BOROUGH OF QUEENS, CITY OF
NEW YORK.

The time for the completion of the work and
the full performance of the contract will be
ninety (90) consecutive working days.

The bid, however, must be accompanied by a
deposit of an amount of not less than (2 1/2)%
per cent. of the amount of the bid.

Bids will be compared and the contract
awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the
above work and further information may be ob-
tained at the office of the Chief Clerk of the
Department of Health, Centre and Walker sts.,
Manhattan.

HAVEN EMERSON, M. D., President; A. E.
SHIPLEY, M. D., Secretary pro tem.

Dated, Dec. 30, 1916. d30.j12

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
Richmond at Borough Hall, St. George, New
Brighton, S. I., until 12 noon.

MONDAY, JANUARY 15, 1917,
Borough of Richmond.

FOR CONSTRUCTING A TEMPORARY
SANITARY SEWER, WITH THE NECESS-
ARY APPURTENANCES, IN CUNARD PL.,
BETWEEN RICHMOND RD. AND CEDAR
TERRACE, 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:

360 linear feet of vitrified pipe sewer of 8
inches interior diameter, including increases
from 8" to 18" pipe, complete, as shown on the
plan of the work.

15 vitrified pipe spurs of 6 inches interior di-
ameter, on 8 inch pipe sewer, complete.

1 manhole, complete.

1 lamphole, complete.

500 B. M. feet of foundation timber and
planking, in place and secured.

1 cubic yard of sheeting, retained.

1 cubic yard of additional concrete, class D,
for cradle, etc., furnished and placed.

1 cubic yard of additional brick masonry.

5 cubic yards of additional excavation.

5 cubic yards of additional filling.

1 cubic yard of broken stone ballast, furnished
and placed.

3 square yards of Belgian block pavement, on
sand foundation, furnished and laid.

The time for the completion of the work and
the full performance of the contract is twelve
(12) consecutive working days.

The amount of security required for the per-
formance of the contract is Three Hundred
Dollars (\$300), and the amount of deposit accom-
panying the bid shall be five (5) per cent. 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 for the
contract.

Bidders are requested to make their bids or
estimates upon the blank form prepared by the

President, a copy of which, with the proper en-
velope in which to enclose the bid, can be ob-

tained upon application therefor at the office
of the Engineer, Bureau of Engineering, Borough
Hall, St. George, S. I., where plans and the
contract, including the specifications, in the form
approved by the Corporation Counsel, may be
seen and other information obtained.

j4.15 CALVIN D. VAN NAME, President.

See General Instructions to Bidders on
last page, last column, of the "City Record."

DEPARTMENT OF STREET
CLEANING.

Public Notice.

Sale of Unredeemed Incumbrances.

NOTICE IS HEREBY GIVEN THAT, PUR-
SUANT to section 545 of the Greater New York
Charter, and under the authority of a final order
issued on the 2nd day of January, 1917, out of
the Municipal Court of The City of New York
for the Sixth Judicial District, Borough of
Brooklyn, by a justice sitting therein, I will, on
Wednesday, January 10th, 1917, at 10 a. m. in
the yard of the Department of Street Cleaning,
at the corner of Bedford and Metropolitan avenues,
in the Borough of Brooklyn, City of New York,
sell trucks, carts, wagons, push carts,
boxes and other movable things mentioned.

JOHN T. FETHERSTON, Commissioner of
Street Cleaning. j4.6

Proposals.

SEALED BIDS OR ESTIMATES WILL BE
received by the Commissioner of Street Clean-
ing at Room 1247, Municipal Building, Man-
hattan, until 12 noon, on

TUESDAY, JANUARY 9, 1917.
FOR FURNISHING AND DELIVERING
227 CART HORSES.

The time allowed for the delivery of the
horses and the full performance of the contract
is on or before Oct. 31, 1917.

The amount of security required for the
faithful performance of the contract is 30%
of the amount of the contract price.

Bids must be submitted in duplicate in separate
envelopes.

The bidder will state the price of each item
or article contained in the schedules, per horse,
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.

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