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THE CITY RECORD.

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JOHN PURROY MITCHEL, Mayor.
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BOARD OF ESTIMATE AND APPORTIONMENT.

Public Hearing by the Committee on City Plan.

Proposed Change of Grade at 34th Street and Fourth Avenue, Borough of Manhattan.

NOTICE IS HEREBY GIVEN that The Committee on City Plan of the Board of Estimate and Apportionment will hold a public hearing in the Mayor's office on TUESDAY, MARCH 28, 1916, at 3.30 P. M., in relation to the proposed change of grade at 34th Street and Fourth Avenue, Borough of Manhattan.
Dated March 22, 1916.
m22,28 JOSEPH HAAG, Secretary, Municipal Building; Telephone, 4560 Worth.

PUBLIC HEARINGS BY COMMISSION ON BUILDING DISTRICTS AND RESTRICTIONS.

Districting the City of New York for the Purpose of Regulating the Height of Buildings, the Area of Courts and Yards, the Location of Trades and Industries and the Location of Buildings Designed for Specified Uses.

NOTICE IS HEREBY GIVEN that the Commission on Building Districts and Restrictions will hold public hearings at 10.30 A. M. in ROOM 16, CITY HALL, Borough of Manhattan, on the dates specified below on its tentative report submitted to the Board of Estimate and Apportionment on March 10, 1916, in relation to districting the City for the purpose of regulating the height of buildings, the area of courts and yards, the location of trades and industries and the location of buildings designed for specified uses.

Borough of Manhattan.

MARCH 27, 1916—Battery to 23rd Street.
MARCH 28, 1916—23rd Street to 59th Street.
MARCH 29, 1916—59th Street to 125th Street.
MARCH 30, 1916—All above 125th Street.

Borough of Brooklyn.

APRIL 4, 1916—All central Brooklyn within area bounded by Gowanus Bay, Buttermilk Channel, East River, Bedford Avenue, Eastern Parkway, Prospect Park West and 15th Street.

APRIL 10, 1916—Greenpoint, Williamsburgh, Bushwick and all area east of Bedford Avenue and north of Malbone Street and East New York Avenue.

APRIL 11, 1916—Bay Ridge to Coney Island; all area south and west of 15th Street and Coney Island Avenue.

APRIL 17, 1916—Flatbush, Flatlands, East New York; all area east of Coney Island Avenue and south of Malbone Street, East New York Avenue and Borough Line.

Borough of The Bronx.

APRIL 3, 1916—West of the Bronx River.
APRIL 5, 1916—East of the Bronx River.

Borough of Queens.

APRIL 6, 1916—Wards 1 and 2.
APRIL 13, 1916—Ward 3.
APRIL 18, 1916—Wards 4 and 5.

Borough of Richmond.

APRIL 12, 1916.

While each hearing will be devoted particularly to the particular section above indicated, the general questions involved in the plan as a whole, or as relating to an entire Borough, will also be considered.

Dated March 21, 1916.

JOSEPH HAAG, Secretary, Municipal Building; Telephone, 4560 Worth. m21,a18

BOARD OF ALDERMEN.

Public Hearing by the Committee on Public Thoroughfares.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on Public Thoroughfares of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, at 3 o'clock P. M., on Monday, March 27th, 1916, on the following matters:

230. Resolution transferring jurisdiction over Fort Hamilton Parkway from the Commissioner of Parks to the President of the Borough of Brooklyn. (This ordinance may be found in the minutes of the Board of Aldermen printed in the City Record of February 23rd, 1916.)

All persons interested are invited to attend.

m20,27 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

Borough of Richmond.

Report for week ended March 11, 1916.

Public Moneys Received—Restoring

and repaving, special fund (fees), \$117.38;

sewer inspection and repair, special fund

(fees), \$5.27; special security deposits

(materials on streets, etc.), \$30; total

\$152.65.

Permits Issued—Permits to open street

Laboring Force Employed.

(Eight Hours Constitute One Working Day.)

	Bureau of Highways.	Bureau of Sewers.	Bureau of Street Cleaning.	Bureau of Public Buildings and Offices.	Bureau of Engineering	Total.
	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.
Foremen	7 30	3 21	11 77	1 6	4 18	26 152
Assistant Foremen	1 7	.. ..	.. ..	.. ..	.. ..	1 7
Laborers	31 110 3/4	3 18	42 274 1/2	15 88 3/4	14 72 3/4	105 564 1/4
Carts	2 2 1/2	.. ..	.. ..	.. ..	.. ..	2 2 1/2
Carts (Hired) .....	.. ..	.. ..	9 54	.. ..	.. ..	9 54
Teams	1 3	.. ..	.. ..	.. ..	.. ..	1 3
Drivers .....	.. ..	3 17 1/2	48 302	1 6	5 30	57 355 1/2
Sweepers .....	.. ..	.. ..	87 584 1/2	.. ..	.. ..	87 584 1/2
Hostlers .....	.. ..	.. ..	11 77	.. ..	.. ..	11 77
Steam Roller Engine-	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
men	3 18	.. ..	.. ..	.. ..	.. ..	3 18
Auto Enginemen .....	.. ..	1 7	.. ..	.. ..	1 7	2 14
Sewer Cleaners .....	.. ..	14 69 1/4	.. ..	.. ..	.. ..	14 69 1/4
Janitors .....	.. ..	.. ..	.. ..	3 21	.. ..	3 21
Janitress .....	.. ..	.. ..	.. ..	1 7	.. ..	1 7
Female Cleaners .....	.. ..	.. ..	.. ..	6 42	.. ..	6 42
Mechanics .....	.. ..	.. ..	1 7	3 16 1/2	.. ..	4 23 1/2
Stationary Enginemen ..	.. ..	.. ..	2 14	2 14	.. ..	4 28
Stokers .....	.. ..	.. ..	3 21	4 23 1/2	.. ..	7 44 1/2
Elevatormen .....	.. ..	.. ..	.. ..	2 14	.. ..	2 14
Total	44 163 3/4	24 132 3/4	215 1,418 3/4	38 238 3/4	24 127 1/2	345 2,080 1/4

Wages Fixed—Thomas Daly, West New Brighton, Laborer, at 43 cents per hour, March 6.

Appointed—Guiseppe Aliseo, Bulls Head, Driver, Street Cleaning, at \$720 per annum, March 9.

Services Ceased—Patrick J. O'Reilly, West New Brighton, Driver, at \$720 per annum, Bureau of Street Cleaning, March 8.

Work Done.

Bureau of Highways: Repairing and maintaining roadways, curbs, gutters, bridges, crosswalks, culverts, ditches, etc.
Bureau of Sewers: Cleaning, examining and repairing sewers, basins, manholes, flush tanks, culverts, drains, etc., and

miscellaneous work. Bureau of Street Cleaning: Street sweeping, refuse collection, final disposition, clearing gutters, light macadam repairs, weeding gutters and miscellaneous. Bureau of Public Buildings and Offices: Care and maintenance of Borough Hall, Village Halls at New Brighton and Stapleton, County Court House and Jail, County Clerk's Office, Coroner's Office, Special Sessions Court Room and Public Offices in Borough of Richmond. Bureau of Engineering: Surveys, plans, design and construction of sewers, highways, curbs, gutters, sidewalks, etc.; also topographical survey and map of the Borough; miscellaneous surveying, maps, etc.
CALVIN D. VAN NAME, President.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, March 17, 1916.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; Alexander Brough, Deputy and Acting Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, and James A. Dayton, Acting 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 meeting held March 10, 1916, were approved as printed in the City Record March 17, 1916.

PUBLIC HEARINGS.

On Changes in the City Map

Borough of Manhattan.

Hearing on a Tentative Plan Showing Proposed Lines and Grades for Riverside Drive West from West 155th Street to a Point Near West 177th Street, and West 171st Street from Riverside Drive West to Riverside Drive East, Together with Proposed Changes in the Lines and Grades of West 188th Street, Between Riverside Drive West and Riverside Drive East, and Proposed Changes in the Grades of Audubon Place from Riverside Drive East to West 157th Street and of Riverside Drive East from West 157th Street to a Point About 300 Feet North of West 158th Street, Borough of Manhattan (Cal. No. 2).

The Secretary presented affidavit of publication showing that the matter had been advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 3-A).

The Secretary also presented a communication dated March 16, 1916, from Robert A. Peyton, Chairman, Executive Committee, 11th Avenue Track Removal Association, in opposition to the tentative plan.

Benjamin L. Blauvelt, Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, and Walter Stabler appeared and addressed the Board.

The hearing was continued two weeks (March 31, 1916) and the Secretary was directed to request the President of the Borough of Manhattan to prepare and submit to the Board approximate estimates of cost of construction and maintenance.

(The foregoing matter was considered with Cal. No. 127.)

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of West 134th Street Between Broadway and Riverside Drive, Borough of Manhattan (Cal. No. 3).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 113).

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 18th day of February, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of West 134th Street between Broadway and Riverside Drive Viaduct in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 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 West 134th Street between Broadway and Riverside Drive Viaduct in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated January 12, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Borough 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 Widening West 165th Street, Between Amsterdam Avenue and Audubon Avenue, Borough of Manhattan (Cal. No. 4).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 114).

The Secretary also presented a communication dated March 17, 1916, from Dr. M. J. Burstein, in opposition to the proposed improvement.

Mr. Reginald Pelham Bolton, representing the Washington Heights Taxpayers' Association, appeared in favor of the proposed change. No one else appearing, the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board held on the 18th day of February, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to widen West 165th Street from Audubon Avenue to Amsterdam Avenue, and discontinuing the public park bounded by Audubon Avenue, Croton Place and West 165th Street in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 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 widening West 165th Street from Audubon Avenue to Amsterdam Avenue; and discontinuing the public park bounded by Audubon Avenue, Croton Place and West 165th Street in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated November 30, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of East 173rd Street, Between 3d Avenue and Fulton Avenue, Borough of The Bronx (Cal. No. 5).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 115).

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 18th day of February, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grade of East 173rd Street between 3rd Avenue and Fulton Avenue, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place, at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 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 grade of East 173rd Street, between 3rd Avenue and Fulton Avenue, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated October 21st, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of

the Board of Aldermen, 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 Closing and Discontinuing Edenwald Avenue, Between Bronxwood Avenue and East 233d Street, Changing the Grades of Bronxwood Avenue, Between Bussing Avenue and East 232d Street, and East 233d Street, Between Bronxwood Avenue and Paulding Avenue, Borough of The Bronx (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 116).

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 18th day of February, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to discontinue Edenwald Avenue, between Bronxwood Avenue and East 233rd Street; and to change the grades of Bronxwood Avenue, between Bussing Avenue and East 232nd Street, and of East 233rd Street, between Bronxwood Avenue and Paulding Avenue, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 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 discontinuing Edenwald Avenue, between Bronxwood Avenue and East 233rd Street; and by changing the grades of Bronxwood Avenue, between Bussing Avenue and East 232nd Street, and of East 233rd Street, between Bronxwood Avenue and Paulding Avenue, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated September 20, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, 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 Changing the Grade of the Street System Within the Territory Bounded by Roosevelt Avenue, Gleane Street, Britton Avenue, Ithaca Street, Baxter Avenue and 26th 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 February 18, 1916 (Cal. No. 117).

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 18th day of February, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by Roosevelt Avenue, Gleane Street, Britton Avenue, Ithaca Street, Baxter Avenue and 26th Street, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 1916; and

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by Roosevelt Avenue, Gleane Street, Britton Avenue, Ithaca Street, Baxter Avenue and 26th Street, 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 30, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, 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 Fixing Lines and Grades for 195th Street (Catskill Street), from 98th Avenue (Sagamore Avenue) to 99th Avenue (Atlantic Avenue), Borough of Queens (Cal. No. 8).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 118).

The Secretary also presented affidavit showing that notice of the hearing had been served upon the Long Island Railroad Company, in accordance with the Railroad Law.

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 18th day of February, 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 195th Street from 98th Avenue (Sagamore Avenue) to 99th Avenue (Atlantic 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 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 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 195th Street from 98th Avenue (Sagamore Avenue) to 99th Avenue (Atlantic 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 December 11, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 was offered:

Whereas, the Board of Estimate and Apportionment on the 17th day of March, 1916, adopted a resolution changing the map or plan of the City of New York by establishing lines and grades for 195th Street from 98th Avenue (Sagamore Avenue) to 99th Avenue (Atlantic Avenue), in the Borough of Queens, City of New York, in accordance with a map or plan bearing the signature of the President of said Borough, and dated December 11, 1915; and

Whereas, the said map or plan provides for extending 195th Street northwardly one block across the right of way of the Long Island Railroad Company at a point distant about 1,100 feet from Farmers Avenue; and

Whereas, a hearing was had in said matter before the Board of Estimate and Apportionment on March 17, 1916, notice of which hearing was served upon the Long Island Railroad Company on February 24, 1916, being more than fifteen days prior to the said date of March 17, 1916; be it

Resolved, That the Board of Estimate and Apportionment requests the Public Service Commission for the First District to ratify the map or plan showing the aforesaid extension of 195th Street, and to issue an order for the construction of the railroad crossing in accordance therewith.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 of Juniper Avenue Between Caldwell Avenue and Helen Place, Borough of Queens.

Juniper Avenue, Between Caldwell Avenue and Helen Place—Fixing Roadway and Sidewalk Width (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 February 18, 1916 (Cal. No. 119).

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 18th day of February, 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 by Caldwell Avenue, Juniper Avenue, Helen Place, Lisbet Place, Eliot Avenue and Harriet Avenue, and adjust the dimensions of the angle at the westerly intersection of Brown Place and Caldwell 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 17th day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 17th day of March, 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 17th day of March, 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 by Caldwell Avenue, Juniper Avenue, Helen Place, Lisbet Place, Eliot Avenue and Harriet Avenue, and adjusting the dimensions of the angle at the westerly intersection of Brown Place and Caldwell 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 September 29, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 at 18 feet the width of the easterly sidewalk of Juniper Avenue between Caldwell Avenue and Helen Place, Borough of Queens, to adjoin a roadway 44 feet wide; and hereby assigns the remaining area within the street lines for the westerly sidewalk, this ranging in width from 18 feet to about 33 feet.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

Hearing on the Proposed Areas of Assessment in the Matter of Acquiring Title to a Service Street on the Easterly Side of Riverside Drive, from a Point Near West 168th Street to a Point Near West 178th Street, Together with an Intervening Strip of Park Land Between the Drive and the Service Street, Borough of Manhattan (Cal. No. 10).

(On October 29, 1915 (Cal. No. 33), the Local Board resolution and report of the Chief Engineer in this matter were presented and referred to the Committee on Assessments.)

(On February 25, 1916 (Cal. No. 3), the report of the Committee on Assessments was presented and a resolution was adopted fixing March 17, 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.

Henry DeForest Baldwin, representing Mrs. J. Hood Wright; and John H. Judge, appeared in opposition to the proposed area of assessment. Percy B. Magonigle appeared in favor.

The hearing was continued one week (March 24, 1916).

Borough of Brooklyn.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Cedar Place, from Sullivan Street to Malbone Street, Borough of Brooklyn (Cal. No. 11).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 120).

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 Cedar Place, from Sullivan Street to Malbone Street, in the Borough of Brooklyn, City of New York, should be acquired by The City of New York.

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

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

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

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

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 17th day of March, 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 follows:

Beginning at a point on the northerly line of Malbone Street where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Franklin Avenue and the westerly line of Cedar Place as these streets are laid out between Sullivan Street and Malbone Street, and running thence northwardly along the said bisecting line to the intersection with the northerly line of Sullivan Street; thence northwardly at right angles to Sullivan Street a distance of 100 feet; thence eastwardly and parallel with Sullivan Street to the intersection with a line at right angles to Sullivan Street and passing through a point on its southerly side where it is intersected by the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Cedar Place as this street is laid out between Sullivan Street and Malbone Street, the said distance being measured at right angles to Cedar Place; thence southwardly along the said line at right angles to Sullivan Street to the intersection with its southerly side; thence southwardly along the said line parallel with Cedar Place and along the prolongations of the said line to the intersection with the southerly line of Malbone Street; thence southwardly at right angles to Malbone Street a distance of 100 feet; thence westwardly and parallel with Malbone Street to the intersection with a line at right angles to Malbone Street and passing through the point of beginning; thence northwardly along the said line at right angles to Malbone Street to the point or place of beginning.

Which was adopted by the following vote:

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

Negative—The President of the Borough of Brooklyn—2.

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Corona Avenue, from Hampton Street to Rodman Street, Borough of Queens (Cal. No. 12).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 121).

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 under resolutions adopted on January 26, 1911, January 8, 1915, and December 3, 1915, for acquiring title to Corona Avenue from Hampton Street to Rodman Street, Borough of Queens, be and the same hereby is further amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment January 21, 1916, and approved by the Mayor January 25, 1916, in which Lurting Street was discontinued in the block between Junction Avenue and Corona Avenue, this incidentally involving the fixing of the northerly line of Corona Avenue across the former intersection with Lurting Street; the proceeding as now amended providing for the acquisition of title to Corona Avenue from Hampton Street to Rodman Street as said Corona Avenue is 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 February 18, 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 17th day of March, 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 follows:

Beginning at a point on the southerly property line of the Long Island Railroad where it is intersected by a line at right angles to Corona Avenue, and passing through a point on its northwesterly side midway between Hampton Street and Neil Place, and running thence eastwardly along the said property line of the Long Island Railroad to the intersection with a line midway between Way Avenue and Alburts Avenue; thence southwardly along the said line midway between Way Avenue and Alburts Avenue to the intersection with a line midway between Lurting Street and Merrit Street; thence eastwardly along the said line midway between Lurting Street and Merrit Street to a point distant 600 feet northeasterly from the northeasterly line of Corona Avenue, the said distance being measured at right angles to Corona Avenue; thence southeastwardly and always distant 600 feet northeasterly from and parallel with the northeasterly line of Corona Avenue and the prolongations thereof to the intersection with the prolongation of the northerly line of Rodman Street; thence southwardly along a line at right angles to Rodman Street to the intersection with the prolongation of a line midway between Tredwell Street and Urquhart Street; thence westwardly along the said line midway between Tredwell Street and Urquhart Street and along the prolongations of the said line to the intersection with a line parallel with Seminole Avenue and passing through a point on the southerly line of Scudder Street, where it is intersected by the prolongation of a line midway between Van Doren Street and Waldron Street; thence northwardly along the said line parallel with Seminole Avenue to the southerly line of Scudder Street; thence northwardly along the said line midway between Van Doren Street and Waldron Street and along the prolongation of the said line to a point distant 600 feet southwesterly from the southwesterly line of Corona Avenue, the said distance being measured at right angles to Corona Avenue; thence generally northwesterly and always distant 600 feet southwesterly from and parallel with the southwesterly line of Corona Avenue and the prolongations thereof to the intersection with the prolongation of a line midway between Gerry Avenue and Maurice Avenue; thence westwardly along the said line midway between Gerry Avenue and Maurice Avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Etna Place and Medina Place; thence northwardly along the said line midway between Etna Place and Medina Place and along the prolongations of the said line to the intersection with a line at right angles to Corona Avenue, and passing through the point of beginning.

ning; thence northwestwardly along the said line at right angles to Corona avenue to the point or place of beginning.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 Bliss Street from Skillman Avenue to Borden Avenue, and to Carolin Street from Skillman Avenue to Greenpoint Avenue and from Anable Avenue to Borden Avenue, Borough of Queens (Cal. No. 13).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 18, 1916 (Cal. No. 122).

T. Wilson, for Philip B. LaRoche, Jr., representing the Heiser Property Company, appeared and requested that action be deferred.

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 Bliss Street, from Skillman Avenue to Borden Avenue; Carolin Street, from Skillman Avenue to Greenpoint Avenue, and from Anable Avenue to Borden 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 the Supreme Court without a jury;

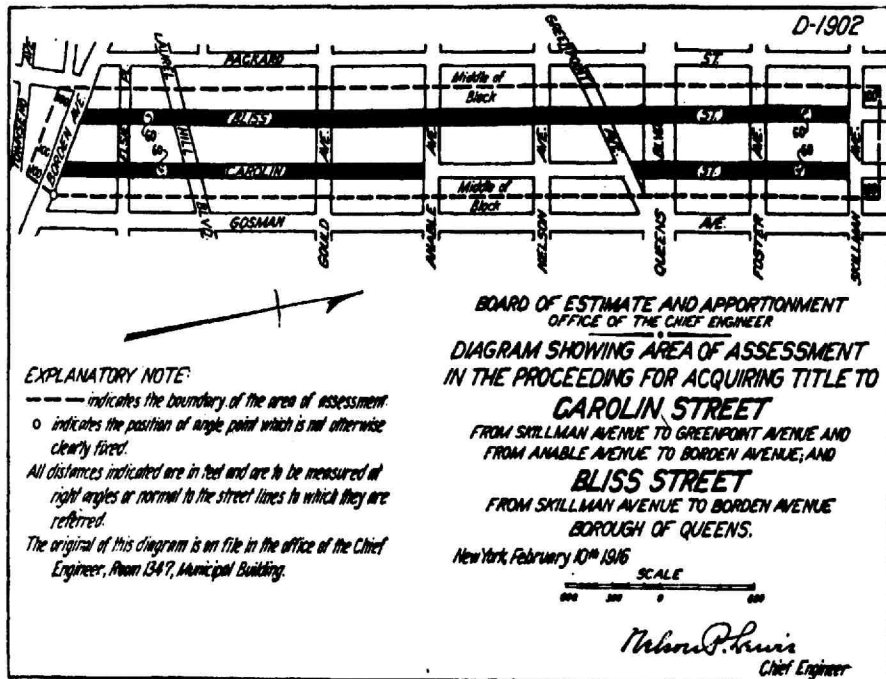
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined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

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

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 17th day of March, 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 Deputy and Acting 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 Proposed Areas of Assessment in the Matter of Acquiring Title to Emerald Street (76th Street), from Atlantic Avenue to North Conduit Avenue, and to Pitkin Avenue, from the Brooklyn Borough Line to Sutter Avenue, Borough of Queens (Cal. No. 14).

(At the close of a public hearing on February 4, 1916 (Cal. No. 9), this matter was referred to the Committee on Assessments for report at the meeting of February 18, 1916.)

(On February 18, 1916 (Cal. No. 134), the matter was laid over for one week awaiting the report of the Committee.)

(On February 25, 1916 (Cal. No. 75), the report of the Committee was presented, recommending that the area of benefit in the proceeding now under discussion should not be extended into the Borough of Brooklyn, and submitting an amended diagram showing the westerly boundary of the area of assessment at the Borough line. A resolution was adopted fixing March 17, 1916, as a date for a public hearing on the area as recommended by the Committee.)

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

The Secretary also presented a communication, dated February 1, 1916, signed by Theodore Kendl and others, objecting to the assessment being levied on any part of the area within the Borough of Brooklyn.

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 Seventy-sixth Street (Emerald Street), from Atlantic Avenue to North Conduit Avenue; and Pitkin Avenue from the Brooklyn Borough Line to Sutter 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 the Supreme Court without a jury;

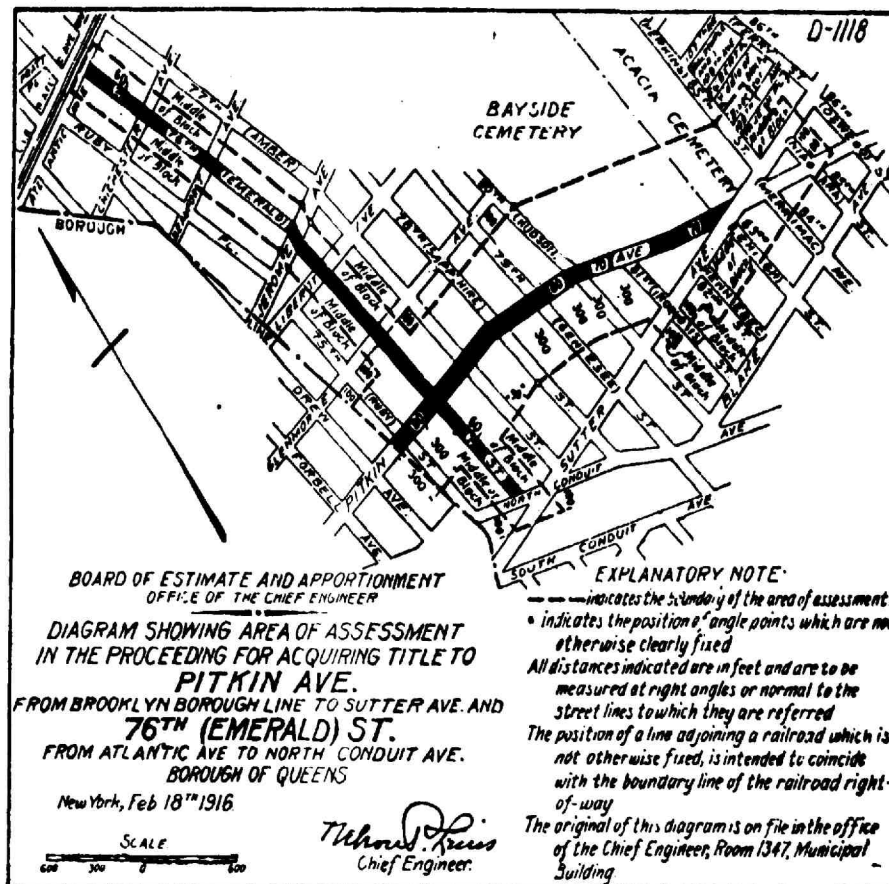
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined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

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

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 17th day of March, 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 Deputy and Acting 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.

Sewerage and Drainage Plans.

Borough of Brooklyn.

Street System Within Territory Bounded by Sackett Street, Columbia Street, Union Street, Court Street, Third Place, Henry Street, Rapelyea Street, Hamilton Avenue, Summit Street, Conover Street, Hamilton Avenue and Ferris Street, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 15).

The Secretary presented a communication, dated August 16, 1915, from the Acting President, Borough of Brooklyn, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15455.

March 11, 1916.

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

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Brooklyn, bearing date of August 16, 1915, requesting the approval of a modification in the drainage plan for the territory bounded approximately by Sackett Street, Columbia Street, Union Street, Court Street, 3d Place, Henry Street, Rapelyea Street, Hamilton Avenue, Summit Street, Conover Street, Hamilton Avenue and Ferris Street.

This plan relates to an area of about 115 acres, and makes provision for increasing the capacity of a number of inadequate sewers, these including the outlet trunk in Hamilton Avenue and Ferris Street, both of which the Board is informed are in a dilapidated condition and will have to be rebuilt through their entire length. Provision is also made for the drainage of Summit Street between Van Brunt Street and Conover Street, which cannot now be properly outletted owing to the elevation of the existing trunk sewer in Hamilton Avenue. The Board is informed that the repaving of Hamilton Avenue is being deferred until such time as the sewer in this street can be rebuilt, and that it is not the intention to at once carry out the further reconstruction work contemplated under the plan, it being believed that the new sewer in Hamilton Avenue will meet the requirements of this district for some years to come.

In my judgment, the location of the point of outlet for this territory, this adjoining the ferry slip at the foot of Hamilton Avenue, is unsuited for the permanent discharge of domestic sewage, and it will probably be necessary at some future time to either provide for extending the outlet into the channel, or preferably for intercepting a considerable portion of the dry weather flow and diverting it to a more suitable outlet.

The plan has been prepared in such a way as to lend itself, in so far as practicable, to the carrying out of such ultimate project as may be determined upon, and its approval is recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for the sewerage district bounded approximately by Sackett Street, Columbia Street, Union Street, Court Street, Third Place, Henry Street, Rapelyea Street, Hamilton Avenue, Summit Street, Conover Street, Hamilton Avenue and Ferris Street, in the Borough of Brooklyn, bearing the signature of the President of the Borough and dated July 28, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 City Plan.

Board of Estimate and Apportionment—Proposed Amendment of Section 1540 of the Greater New York Charter (Cal. No. 16).

The Secretary presented the following report of the Committee on City Plan: March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Committee on the City Plan submits without recommendation a bill for an amendment to section 1540 of the Charter, drafted by the Corporation Counsel at the request of the Committee, vesting the Borough President and the Board of Estimate and Apportionment with authority to pass on proposed land subdivisions as a condition precedent to their being received for filing in the office in which instruments affecting real property are required to be recorded.

This matter was taken up by the Committee because the Committee deemed it important that the City should exercise some control over the street systems adopted by suburban land developers. As soon as lots are sold on the basis of a specific street layout it becomes difficult for the City to alter such street layout so as to make it conform with the requirements of a general city plan. It is especially important that the City should exercise some control over land subdivisions in the areas for which no official map has been adopted. Even where final maps exist private developers have in a few cases laid out their development with partial or total disregard of the street system provided in the maps adopted by the City.

In a number of states the local authorities have for many years had authority to pass on the street system proposed for a private subdivision as a condition precedent to its being received for record. The City and Village Planning Commissions Law of New York, passed in 1913, vests similar powers in municipalities having planning commissions established in accordance with the provisions of the act.

The Committee has held two conferences with owners interested in suburban developments and there has been a general agreement that some control was very essential but that there was danger of possible delays incident to receiving the approval of the Board of Estimate. To meet this objection, the Committee directed the Corporation Counsel to amend the proposed bill by providing that plans of subdivisions be submitted first to the Borough President and, if approved by him, transmitted to the Board of Estimate and that unless approved by the Board of Estimate within twenty-one days such plan to be accepted for filing without the Board's approval.

The Committee has not had sufficient opportunity to examine the proposed substitute bill and as haste is necessary if it is to be considered by the Legislature this year, the Committee submits the proposed bill without recommendation for the consideration of the Board. Respectfully submitted,

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

AN ACT to Amend the Greater New York Charter in Relation to the Recording of Maps Showing the Layout of Streets Upon Private Property.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Section fifteen hundred and forty of the Greater New York Charter is hereby amended to read as follows:

Sec. 1540. No map of the subdivision of land or the platting thereof into streets or avenues and blocks within the limits of the City of New York shall hereafter be received for filing in the office in which instruments affecting real property are required to be recorded in the county in which the land is situated unless such map shall have endorsed thereon in writing the approval of the president of the borough in which the land shown on such map is situated, and the certificate of the secretary of the board of estimate and apportionment that such map was approved by the board of estimate and apportionment within twenty-one days after the receipt thereof approved by the borough president, or, in lieu of the certificate of approval by the board of estimate and apportionment either the certificate of the chief engineer of said board of his approval thereof within two days after the expiration of twenty-one days after the receipt thereof by said board, approved by said borough president, or the certificate of the secretary of the board of estimate and apportionment to the effect that said board met within twenty-one days after the receipt of said map, approved by said borough president, and failed to approve or disapprove the same. Every such map shall be prepared, approved and certified in quadruplicate and shall be filed as follows: One copy thereof, as above provided, in the office in which conveyances of real estate are required to be recorded in the county in which the land shown thereon is situated; one copy thereof in the office of the corporation counsel; one copy thereof in the office of the president of the borough in which the land shown on the map is situated, and one copy thereof in the office of the secretary of the board of estimate and apportionment. Upon the approval, certification and filing of any such map, as provided in this section, the same shall become and be a part of the map or plan of the City of New York. No street, avenue, highway or public place, the layout of which has not been approved as provided in this section, shall be deemed to have been accepted by the City of New York as a street, avenue, highway or public place.

Section 2. This act shall take effect immediately.

The following resolution was offered:

Resolved, That the proposed Bill submitted at the meeting of the Board of Estimate and Apportionment on March 17, 1916, by the Committee on City Plan, amending section 1540 of the Greater New York Charter, and entitled

"An Act to amend the Greater New York Charter in relation to the recording of maps showing the layout of streets upon private property,"

—hereby is approved, with the following exceptions:

1. That the words "Upon the approval, certification and filing of any such maps as provided in this section, the same shall become and be a part of the map or plan of The City of New York," be stricken therefrom.

2. That the provision relating to the approval of maps by the Chief Engineer be modified so as to provide that, when authorized by the Board of Estimate and Apportionment, the Chief Engineer may approve or disapprove maps, subject to review by the Board.

Resolved, That the Corporation Counsel be and he hereby is requested to have the proposed Bill, as modified, introduced at the present session of the Legislature, and to urge its enactment.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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.

Public Park North of Dyckman Street and Along the Hudson River and the Harlem River Ship Canal, Borough of Manhattan—Laying Out (Cal. No. 17).

(On March 3, 1916 (Cal. No. 2), at the close of a public hearing on this plan, the matter was referred to the Committee on City Plan.)

The Secretary presented the following report of the Committee on City Plan:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board of Estimate and Apportionment on March 3, 1916, at the close of the public hearing, the matter of the laying out of a public park at Inwood Hill, Borough of Manhattan, was referred to the Committee on the City Plan.

The Committee has held a public hearing on this matter and, after considering carefully the questions presented, recommends the approval by the Board of the map submitted by the President of the Borough of Manhattan laying out a public park at Inwood Hill. Respectfully submitted,

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

Henry DeForest Baldwin, representing heirs of William B. Isham; Minturn Post Collins; Richard T. Greene; Eugene Blumenthal and Charles L. Craig, representing the West End Association; and Edwin C. Dillon, representing the Upper Manhattan Property Owners' Association, appeared in opposition to the proposed improvement.

Reginald Pelham Bolton and Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, appeared in favor of the improvement; also Stephen W. Collins, representing the Purchase Holding Corporation, who stated, however, that in his opinion the entire assessment should be levied on the City.

The following was offered:

Whereas, At a meeting of this Board, held on the 11th day of February, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to lay out a Public Park north of Dyckman Street and along the Hudson River and the Harlem River Ship Canal in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 3rd day of March, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 3rd day of March, 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 3rd day of March, 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 laying out a Public Park north of Dyckman Street and along the Hudson River and the Harlem River Ship Canal in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated February 10, 1916.

Which was adopted by the following vote:

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

Committee on Assessments.

Registers and County Clerks—Registering Under the Torrens System Titles to Property Acquired by the City (Cal. No. 18).

(On April 23, 1915 (Cal. No. 5), the Board adopted a resolution accepting the report of the Committee on Assessments relative to the matter of registering titles to property acquired by the City under the Torrens System of land title registration, recommending the City continue to examine titles according to its present practice.)

(On December 23, 1915 (Cal. No. 86), January 28, 1916 (Cal. No. 148), and February 11, 1916 (Cal. No. 77), communications from the Register of New York County, relative to the subject of registering, under the Torrens System, titles to property acquired by the City, and to amendments to the Torrens Law which had been introduced in the Legislature, were presented and referred to the Committee on Assessments.)

The Secretary also presented a communication dated February 28, 1916, from the Register, New York County, enclosing for the consideration of the Board a report on the subject prepared by the Bureau of Municipal Research; and the following report of the Committee on Assessments:

March 9, 1916.

To the Board of Estimate and Apportionment:

At the meeting of the Board of Estimate and Apportionment held on December 23, 1915, there was referred to the Committee on Assessments a communication dated December 16, 1915, from the Register of New York County relative to the subject of registering, under the Torrens system, titles to property acquired by the City, and requesting, in view of the statements submitted, that the subject be reopened by the Board and such steps taken as may be necessary to have a full investigation made of the matter in time for consideration by the Legislature at the then coming session.

On January 28, 1916, there was also referred to the same Committee a further communication from the Register of New York County, dated January 26, 1916, transmitting a copy of amendments to the Torrens law which had been introduced in the Legislature, and requesting the Board to give its support to those proposed amendments which, it was stated, would put the examination of titles in the Register's hands, utilize the City's title plant, and turn fees which now go to title companies into the City treasury.

At the meeting of the Board held on February 11, 1916, a further communication from the Register of New York County, dated February 1, 1916, in which he stated that, pursuant to his policy of making the Register's office more useful, and to utilize the title examining plant installed therein, he had issued an announcement soliciting the business of making certified searches upon real property located in New York County, but that to fully utilize the plant equipment an amendment of the Torrens Registration Law was required, placing the examination of titles in the hands of the Register, and that he hoped that the City would co-operate in securing the amendments now before the Legislature at its present session, was also referred to the same Committee.

The reference in the Register's communication to reopening the subject is because of a resolution adopted by your Board on April 23, 1915, upon a report of the Committee on Assessments, dated April 13, 1915, wherein the recommendations of such report to the effect that it would be inadvisable for the City to examine its titles under the Torrens system, for the certain reasons therein set forth, were approved. The reasons therein set forth were as follows:

First—The cost of registering and insuring under the "Torrens Law" would exceed that of examination and insurance by title insurance companies.

Second—A report as to the marketability or unmarketability of titles can be obtained from a title insurance company much more quickly than by means of a proceeding under the "Torrens Law."

Third—In case the City is under several contracts for the purchases of as many different properties, the titles of all can be examined and reported upon simultaneously by a title insurance company, while under the "Torrens Law" the examinations would have to be made by an official examiner and necessarily separately.

Register Hopper states that the situation in respect to Torrens registrations at the time was such that the Committee was doubtless justified in making the report it did, and advising against the Torrens registration because of the cost of the initial registration. The Register comments upon the reasons which then brought about and justified the report made, and sets forth his plans, whereby the initial examination of titles might be made by salaried employees of the Register's office, rendered in the case of the City, without charge other than the regular salaries paid, while the Corporation Counsel, through his salaried assistants, could conduct the court proceedings for title registrations; for the greater expedition of the examination and registration; and for the combining of reports upon different titles. The plan is for an amendment to the registration law so that an official examiner, who shall at the same time be a salaried employee in the Register's office, shall use the plant which has there been built up, the fees to go into the City treasury. Incidentally he would greatly reduce the fees customarily charged.

It is obvious that there is a general demand for changes in the so-called Torrens Act in this State. Register Hopper has proposed certain amendments embraced in what is known as the Simpson-Cotillo Bill (Senate Int. 89—Assembly Int. 200). The Real Estate Board of New York has caused to be introduced what is known as the Boylan-Ellenbogen Bill (Senate, Int. 156—Assembly Int. 563). There has also been introduced what is known as the Hamilton-Fertig Bill (Senate Int. 69—Assembly Int. 21), and the Gilchrist-Perlman Bill (Senate Int. 385—Assembly Int. 162).

There can be no doubt as to the advisability and wisdom of the City availing itself of the "Torrens Law" if that law were so perfected as to reduce the cost of registering titles of property purchased by the City to a figure as low or lower than the expenses now incurred for such work, provided equal security in the use and possession of the premises to which the titles would be insured, was had, and the City received as good assurance of the marketability of the titles thereto, and it is equally obvious that the greater utilization that could be made of the plants which have been built up in the

Register's office, both by actual use for the benefit of the City and by such use as would produce revenue, the better it would be for the community. The fact must not be lost sight of, however, that salaried employees of the County in the Register's office, and of the City in the Corporation Counsel's office, must be presumed to be already employed to the extent that all their time is already utilized. The imposition of extra work in examining titles for the City would probably produce additions to the payroll.

In connection with its consideration of the matters referred to it, your Committee on Assessments has held lengthy hearings and has had the benefit of investigations made by representatives of the Law Department and of the Finance Department. What has already been stated is, in part, stated as a result of those hearings and investigations. They further reveal the fact that as to legislation pending before the Legislature by reason of the introduction of the bills mentioned, serious questions have been raised as to the constitutionality of provisions contained in different bills and as to the policy of others. These questions being raised, it does not appear that either your Committee on Assessments or the Board itself should assume to pass upon the constitutionality of proposed legislation, nor to substitute either body for the Legislature in deciding upon questions of policy, provided always that the financial interests of the City are conserved.

Your Committee therefore recommends that until the outcome of pending legislation is ascertained, the Board of Estimate and Apportionment take no action as to determining whether or not the City would avail itself, in purchasing real estate, of the registration of titles under the Torrens system, but that the Board take action through a resolution adopted by it favoring the insertion in any legislation to be adopted upon the subject, of provisions which will permit the examining of titles preliminary to a registration under the law, by examiners who shall be salaried employees of the Register's office in any of the counties of the City of New York, to the end that the plants built up in those offices may be utilized, such examination when made for the City by a salaried employee of such an office, to be at the option of the City authorities, without charge.

All of which is respectfully submitted.

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

The communication from the Register, New York County, dated February 28, 1916, was ordered filed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby accepts and adopts the report of the Committee on Assessments, submitted to the Board under date of March 9th, 1916, in the matter of registering, under the Torrens System of land title registration, titles to property acquired by the City.

Resolved, That the Committee on Assessments be, and it hereby is, discharged from further consideration of the subject.

Which was adopted by the following vote:

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

Committee on Corporate Stock Budget.

President, Borough of Manhattan—Issue of Corporate Stock (Cal. No. 19).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending an issue of corporate stock in the amount of \$900,000, to provide means for the repaving of streets and avenues in the Borough of Manhattan.

The matter was laid over one week (March 24, 1916), under Rule 19.

Department of Public Charities—Transfer of Corporate Stock Funds and Amendment of Estimate of Cost (Cal. No. 20).

The Secretary presented a communication dated February 8, 1916, from the Deputy and Acting Commissioner of Public Charities requesting a transfer of corporate stock funds to the amount of \$200, to permit of the completion of repairs at the Female Dormitory Building, Metropolitan Hospital; and the following report of the Committee on Corporate Stock Budget relative thereto:

February 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 8, 1916, the Commissioner of Public Charities applied for the transfer of \$200 from the corporate stock fund "C. C. H.—33M, Purchase and Erection of Mangle for Laundry of Metropolitan Hospital" to "Code C. C. H.—33L, Extending Foundations of Dormitory for Female Employees, Metropolitan Hospital, Blackwell's Island."

The Bureau of Contract Supervision, to which the request was referred on February 8, 1916, reports thereon as follows:

"This transfer is requested in order that a contract for the interior partitions and painting of the Female Dormitory Building, for which specifications were approved on November 12, 1915, at an estimated cost of \$1,400, may be awarded. The lowest of twelve bids for this work, which were opened on February 3, 1916, is \$1,444. This bid is reasonable. The balance in this fund available for the work is \$1,298.

"The foundation work, the exterior work and the waterproofing in the cellar of the Dormitory Building have been completed and the interior work included in the proposed contract is all that remains to be done to complete the work on this building.

"As a direct transfer of corporate stock funds cannot be made, it is suggested that the cash balance of \$201.50 in the fund C. C. H.—33 M be transferred to the fund C. F. M.—24, and that \$146 be transferred from the fund C. F. M.—24 to the fund C. C. H.—33L to provide the additional funds for the purpose of completing this work."

We recommend the adoption of the attached resolutions approving the suggested transfers and also the increased estimate of cost of \$1,444 for the work at the Female Dormitory, Metropolitan Hospital District, Blackwell's Island. Respectfully,

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

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 237 of the Greater New York Charter, as amended by chapter 36 of the laws of 1913, and upon the recommendation of the Comptroller, the unencumbered cash balance of two hundred and one dollars and fifty cents (\$201.50) in the corporate stock fund entitled "C. C. H.—33M, Department of Public Charities, Purchase and Erection of Mangle for Laundry of Metropolitan Hospital," the purpose of which has been accomplished, be and the same is hereby transferred to the fund entitled "C. F. M.—24, Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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, as amended by chapter 36 of the Laws of 1913, hereby applies one hundred and forty-six dollars (\$146) from the fund entitled "C. F. M.—24, Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued," to provide an additional sum for furnishing all labor and materials required for certain repairs and painting in the Female Dormitory, Metropolitan Hospital, and for this purpose approves of the transfer of said amount from said fund to the fund authorized for the Department of Public Charities entitled "C. C. H.—33L, Extending Foundations of Dormitory for Female Employees, Metropolitan Hospital, Blackwell's Island."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 resolution adopted by the Board of Estimate and Apportionment on November 12, 1915, which approved the form of contract, specifications and estimate of cost in the sum of *one thousand four hundred dollars* (\$1,400), for certain repairs and painting in the Female Dormitory, Metropolitan Hospital District, Blackwell's Island, under the jurisdiction of the Department of Public Charities, be and the same is hereby amended to make the estimate of cost read "*one thousand four hundred and forty-four dollars* (\$1,444)."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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.

Board of Estimate and Apportionment; Bureau of Contract Supervision—Modification of Schedule (Cal. No. 21).

The Secretary presented a communication dated March 1, 1916, from the Acting Director of the Bureau of Contract Supervision requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 1, 1916, the Acting Director of the Bureau of Contract Supervision requested a modification of Code No. 24 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change position of Expert in Charge at \$5,000 to Chief Examiner, Purchase and Supplies, at \$5,000.

"Reason—(1) On February 23, 1916, the Municipal Civil Service Commission authorized the employment of W. Richmond Smith as Chief Examiner of Purchase and Supplies, pending the promulgation of the eligible list for that position.

"Finding—(1) The proposed title is in accordance with the specifications applicable to the type of work performed. The request is proper and necessary."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Estimate and Apportionment, for the year 1916 to be effective as of February 23, 1916, as follows:

24 Bureau of Contract Supervision—

General—

Director	\$6,000 00
Examiner	3,500 00
Examiner	3,000 00
Examiner	2,400 00
Examiner	2,100 00
Expert Accountant	3,000 00
Clerk	1,950 00
Clerk	1,440 00
Clerk	1,350 00
Clerk	900 00
Clerk, 2 at \$540	1,080 00
Clerk	360 00
Stenographer and Typewriter	1,320 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter, 3 at \$960	2,880 00
Photographer at \$1,200 (half Bureau of Contracts and half Bureau of Standards)	600 00
Assistant Engineer, 2 at \$5,000	10,000 00
Assistant Engineer, 2 at \$4,500	9,000 00
Assistant Engineer, 3 at \$3,000	9,000 00
Assistant Engineer, 3 at \$2,400	7,200 00
Assistant Engineer	2,280 00
Assistant Engineer	2,100 00
Engineer Inspector, 2 at \$2,280	4,560 00
Assistant Electrical Engineer	2,000 00
Draftsman	1,650 00
Transitman	1,320 00

Standardization of Supplies—

Chief Examiner, Purchase and Supplies	5,000 00
Assistant Engineer	2,550 00
Assistant Engineer	2,250 00
Examining Inspector, Purchases and Supplies	1,980 00
Clerk, 4 at \$1,200	4,800 00
Clerk	1,050 00
Clerk, 2 at \$900	1,800 00
Clerk	480 00
Stenographer and Typewriter, 2 at \$900	1,800 00

Analyzing and Testing—

Director of Laboratory	6,000 00
Fuel Engineering Chemist, 2 at \$2,100	4,200 00
Fuel Engineering Chemist, 3 at \$1,800	5,400 00
Fuel Engineering Chemist, 2 at \$1,500	3,000 00
Fuel Engineering Chemist	1,320 00
Chemist, 6 at \$1,800	10,800 00
Engineering Chemist	2,100 00
Chemist	1,800 00
Engineering Chemist	1,500 00
Mechanic (Laboratory)	1,500 00
Coal Sampler, 8 at \$1,200	9,600 00
Cleaner (Male), 2 at \$720	1,440 00
Clerk	1,200 00
Clerk, 2 at \$720	1,440 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter	1,050 00
Balance Unassigned	60 00

Schedule Total..... \$157,510 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 of Public Schools (Cal. No. 22).

The Secretary presented resolutions adopted by the Board of Education on November 10, 1915, and February 7 and 23, 1916, requesting establishment of rates of compensation for Janitors in certain Public Schools in the Boroughs of Manhattan, Brooklyn, Queens and Richmond; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On November 10, 1915, and February 7 and 23, 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 School Numbers 19 (Annex), 58, 66, Manhattan; 18 (addition), 28, 79, 100, 115, Brooklyn; 99, Queens, and 20 (addition), Richmond. In connection therewith we report as follows:

For the following schools temporary rates are requested, being the regular rates less rent allowance:

	Regular Rate.	Rent Allowance.	Temporary Rate.
Public School 58, Manhattan.....	\$2,436 00	\$312 00	\$2,124 00
Public School 66, Manhattan.....	3,288 00	221 00	3,067 00
Public School 28, Brooklyn.....	2,700 00	221 00	2,479 00
Public School 79, Brooklyn.....	1,608 00	221 00	1,387 00
Public School 100, Brooklyn.....	1,728 00	221 00	1,507 00
Public School 115, Brooklyn.....	720 00	221 00	499 00

For the care of Public School 19 (Annex), Manhattan, located in Grace Chapel, it is proposed to increase the janitorial compensation from \$5 to \$10 per month on account of two additional rooms being used.

For the care of the new additions to Public Schools 18, Brooklyn, and 20, Richmond, temporary rates of \$75 and \$100 per month, respectively, are proposed, to compensate the janitors assigned to these buildings to prepare them for occupancy. For Public School 99, Queens, to which a cleaner has been assigned, a regular rate of \$720 per annum is proposed.

We recommend the adoption of the attached resolution granting the request. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, Acting Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered: Whereas, By the opinions of the Corporation Counsel as of June 28 and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education was illegal unless such salary shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The special Committee on Janitorial Compensation and the Committee on School Inquiry, Board of Estimate and Apportionment, submitted a joint report on March 27, 1913, which contained detailed suggestions and recommendations for the reorganization of the Janitorial force of the Board of Education; therefore, be it

Resolved, That, pursuant to the provisions of section 56 of the Greater New York Charter, the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen pending action by the Board of Education on the aforesaid report, that the compensation of Janitors in the Department of Education be fixed temporarily and until further modified, in accordance with the following list:

Janitor, Public School 58, Manhattan, per annum less \$312.....	\$2,436 00
Janitor, Public School 66, Manhattan, per annum less \$221.....	3,288 00
Janitor, Public School 28, Brooklyn, per annum less \$221.....	2,700 00
Janitor, Public School 79, Brooklyn, per annum less \$221.....	1,608 00
Janitor, Public School 100, Brooklyn, per annum less \$221.....	1,728 00
Janitor, Public School 115, Brooklyn, per annum less \$221.....	720 00
Janitor, Public School 19 (Annex), Manhattan, per month.....	10 00
Janitor, Public School 18 (addition), Brooklyn, per month.....	75 00
Janitor, Public School 99, Queens, per annum.....	720 00
Janitor, Public School 20 (addition), Richmond, per month.....	100 00

Which was adopted by the following vote: Affirmative—The Mayor, the Deputy and Acting 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—Retirement of Matrons (Cal. No. 23).

(On February 18, 1916 (Cal. No. 146), the communication in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 15, 1916, from the Women's Prison Association and Isaac T. Hopper Home, protesting the penalizing of Matrons in the Department of Correction applying for retirement pursuant to chapter 669 of the laws of 1911, as amended; and the following report of the Committee on Salaries and Grades relative thereto which was ordered printed in the Minutes and filed:

February 29, 1916.

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

Gentlemen—At the meeting of your Board held on February 18, 1916, there was submitted the following communication:

"The Women's Prison Association and Isaac T. Hopper Home, 110 Second Avenue, N. Y. City, Miss Rachel Hopper Powell, 490 West End Avenue.

"To the Board of Estimate and Apportionment:

"The law passed in 1903, through the efforts of the Women's Prison Association, gave all women employees of the Department of Correction the title of 'Matron,' and provided a salary of \$600 per annum for those who had served less than three years; of \$750 per annum for those who had served more than three and not less than five years.

"Mrs. O'Brien, having served over seventeen years at that time, was entitled to \$900 per annum from 1903 on. The Department of Correction and each successive Mayor ignored the provisions of the law. The women employees entitled to these salaries signed every payroll 'under protest,' in accordance with the instructions of the Women's Prison Association Counsel and a lawyer whom they retained later, when it was decided that the Women's Prison Association would not take the case into Court.

"These employees waited until 1909, and then brought suit for the money they had been earning and entitled to for the past six years. The cases dragged on in the Courts until 1911, the back pay from 1909 to 1911 accumulating in the meantime.

"In 1911 the Court of Appeals decided that these women employees were entitled to the salaries provided by law, and to their earnings under it, from the time the law was enacted, 1903. This, of necessity, forced them to 1911, when the Court of Appeals handed its decision to their counsel, and to the three or more months from the date of decision until the money was actually paid by the City.

"Mrs. O'Brien's story is the story of 39 others who were included in that suit. The State gave them the increase of salary. If the Department refused to pay it there was no other method of obtaining it. These women were employed 12 hours daily and 24 hours one day every other week, in order to get two Sundays off in a month.

"It is true that the Pension Fund Law provides that 'not more than one-half the salary be paid, but it is not customary to pay less and every man gets the one-half salary as pension. For the City to 'get even with' or to take this method of wavering is not right. It is a very questionable method and would be condemned if tried in private business.

"Policemen who are dismissed and afterwards reinstated by law or legislative act, always receive their full pension. These women, deprived of their rights for years, continued to render faithful service, and should have the full pension to which they are entitled.

"This matter should not be allowed to rest. Mrs. Fitzgerald has also been retired in the same way, but several matrons retired previously sued and received their full pension. Why should any discrimination be made? Mrs. O'Brien was as faithful as any. Yours very truly,

"SARAH H. EMERSON, 425 West End Avenue."

This communication was referred to the Committee on Salaries and Grades and report is made thereon as follows:

The annuitant referred to, Mrs. Kate O'Brien, was retired on December 23, 1915, on an annuity of \$350, which was less than fifty per cent. of her average annual compensation for three years preceding her retirement. She had recovered from the City at various times sums aggregating \$2,437.25, and in accordance with the established policy of your Board in the case of applicants who had received from the City sums in excess of the compensation fixed by the City and for which they had agreed to serve when appointed the moneys recovered were taken into consideration in fixing the amount of annuity. By the resolution adopted by your Board on October 15, 1915, it was provided that annuities of fifty per cent. upon minor salaries might be granted provided those who had recovered moneys from the City would refund them (1) in a lump sum, or (2) by monthly deductions from their annuities spread over the years of their possible lives. Assuming that the second proposition was availed of she would have received an annuity of about \$12, and it would therefore appear that in granting her an annuity of \$350 she had been

very generously treated. It must be borne in mind at all times that the granting of annuities is wholly within the discretion of the Board of Estimate and Apportionment.

The statement that it is not customary to pay less than fifty per cent. and every man gets the one-half salary as pension is, of course, not correct, inasmuch as, under the existing rules, that percentage is allowed only on salaries of \$2,100 or less.

In connection with the statement that "several matrons retired previously sued and received their full pension" an examination of the retirement records shows that there have been but four retirements of matrons in the Department of Correction, as follows:

Name.	Date of Retirement.	Annuity.
Elizabeth Stone	Oct. 30, 1913	\$450 00
Mary A. Gibson	Sept. 24, 1915	350 00
Kate O'Brien	Dec. 23, 1915	350 00
Rosanna Fitzgerald	Jan. 31, 1916	300 00

Of the above the only one retired on fifty per cent. of the average annual compensation for three years preceding retirement was Elizabeth Stone. It appears that some four years prior to her retirement she was attacked by one of the prisoners and badly and permanently injured, a circumstance evidently considered when an exception was made in her case. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, Acting Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The Secretary was directed to send copy of the above report to the Women's Prison Association and Isaac T. Hopper Home.

From the Department of Finance.

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 24).

The Secretary presented a communication dated March 4, 1916, from the President of the Borough of Manhattan requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 4, 1916, the President of the Borough of Manhattan requested transfer and modification of schedules within appropriations to his department for the year 1916. The request was verbally amended on March 13, 1916. The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"In Code No. 375TS, Wages, Temporary Employees, Care of Highways, Roadways, Viaducts, and Stone Pavements, it is proposed to reduce the lines Foreman of Asphalt Workers, at \$4.50 per day, 240 days, \$1,080; Steam Roller Engineer, at \$5 per day, 244 days, \$1,220; Asphalt Worker, at \$3 per day, 900 days, \$2,700; Asphalt Worker at \$2.80 per day, 500 days, \$1,400; Asphalt Worker, at \$2.60 per day, 500 days, \$1,300; and Asphalt Worker, at \$2.50 per day, 1,920 days, \$4,800; making a total reduction of \$12,500. This amount is requested to be transferred to Code No. 424TS, General Repairs, Care of Highways, Pavements Other Than Stone, General, \$10,500 from the Tax Levy Allowance, and \$2,000 from the Special and Trust Fund Allowance.

"It is also proposed to transfer \$8,720 from Code No. 417TS, Highway Materials, Care of Highways, Asphalt Plant, to Code No. 424TS. Of this amount \$7,350 is from the Tax Levy Allowance and \$1,370 from the Special and Trust Fund Allowance.

"In Code No. 429TS, Transportation, Hire of Horses and Vehicles with Drivers, Roadways, Viaducts and Stone Pavements and Asphalt Plant, it is proposed to reduce the line 'Driver with Team and Vehicle, at \$7 per day, 540 days, \$3,780.' This amount is requested to be transferred to Code No. 424TS, \$3,150 from the Tax Levy Allowance and \$630 from the Special and Trust Fund Allowance.

"The purpose of the request is to utilize for asphalt repairs by contract \$25,000, allowed in the budget for personal service, hire of team and vehicle, and materials for the same purpose.

"General repairs to sheet asphalt pavements on which the period of guarantee has expired, are provided for in various budget schedules on the basis of having the entire work done by the Municipal Asphalt Plant and the repair gangs of the Borough. It would not be an economical proposition for the City to invest in the necessary equipment to take care of unusual conditions, such as the amount of repairs needed at the present time, due largely to the recent bad weather, which has prevented the continuous operation of the repair gangs. It is believed that it will be more economical for the city to award a contract approximating \$25,000, which in addition to the full capacity of the present gang equipment of the Borough will provide for prompt repairs as soon as the weather permits. The work to be done by contract is to be in that section of the City lying between the East and North rivers, and 23d and 59th streets, this being the section in which the work can be most economically contracted for.

"Sufficient balances remain in accounts Nos. 375TS, 417TS, and 429TS to permit of the debit transfers.

"The Borough President has agreed that additional funds to replenish the accounts affected will not be requested in the future, but it is understood that transfers within the allowances appropriated in various codes for repairs to sheet asphalt pavements will be favorably considered.

"The accompanying transfer resolution provides for the transfer of the tax levy funds only, the changes in special and trust fund allowances being provided for by the modification of schedules.

"The Bureau of Standards concurs in this report in so far as it relates to Personal Service items."

The adoption of the attached resolutions, which require unanimous consent, will grant the request and modify the schedules involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

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

FROM

Personal Service, Wages, Temporary Employees.

Care of Highways—	
375TS Roadways, Viaducts and Stone Pavements.....	\$10,500 00
Highway Materials—	
417TS Care of Highways, Asphalt Plant.....	7,350 00
429TS Transportation, Hire of Horses and Vehicles with Drivers, Roadways, Viaducts and Stone Pavements.....	3,150 00
	\$21,000 00

TO

General Repairs, Care of Highways.

424TS Pavements Other Than Stone, General.....	\$21,000 00
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Which was adopted by the following vote:

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

The following resolution was offered:

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

Wages, Temporary Employees, Care of Highways, Roadways, Viaducts and Stone Pavements.

375TS Tax Levy and Special and Trust Fund Force—	
Foreman of Pavers, at \$5 per day, 3,000 days.....	\$15,000 00
Foreman, at \$4 per day, 1,280 days.....	5,120 00

Foreman, at \$3.50 per day, 2,023 days.....	7,080 50
Assistant Foreman, at \$3.50 per day, 480 days.....	1,680 00
Assistant Foreman, at \$2.50 per day, 240 days.....	600 00
Pavers, at \$5 per day, 12,400 days.....	62,000 00
Rammer, at \$4 per day, 4,000 days.....	16,000 00
Wood Block Worker, at \$3.50 per day, 450 days.....	1,575 00
Laborer, at \$3 per day, 303 days.....	909 00
Laborer, at \$2.75 per day, 5,220 days.....	14,355 00
Laborer, at \$2.50 per day, 34,158 days.....	85,395 00
Stationary Engineer, at \$4.50 per day, 366 days.....	1,647 00
Oiler, at \$3 per day, 303 days.....	909 00
Foreman of Asphalt Workers, at \$4.50 per day, 3,200 days.....	14,400 00
Steam Roller Engineer, at \$5 per day, 3,458 days.....	17,290 00
Fireman, at \$3 per day, 1,401 days.....	4,203 00
Machinist, at \$5 per day, 303 days.....	1,515 00
Machinist's Helper, at \$2.50 per day, 726 days.....	1,815 00
Blacksmith, at \$4.50 per day, 303 days.....	1,363 50
Blacksmith's Helper, at \$2.50 per day, 303 days.....	757 50
Carpenter, at \$5 per day, 303 days.....	1,515 00
Painter, at \$4 per day, 60 days.....	240 00
Automobile Machinist, at \$5 per day, 303 days.....	1,515 00
Auto Engineman, at \$4 per day, 2,064 days.....	8,256 00
Asphalt Worker, at \$3 per day, 5,915 days.....	17,745 00
Asphalt Worker, at \$2.80 per day, 6,298 days.....	17,634 40
Asphalt Worker, at \$2.60 per day, 2,596 days.....	6,749 60
Asphalt Worker, at \$2.50 per day, 28,851 days.....	72,127 50

Schedule Total	\$379,397 00
Tax Levy Allowance	\$320,750 00
Special and Trust Fund Allowance.....	58,647 00
Total Allowance	\$379,397 00

Materials.

417TS Highway Materials, Care of Highways—	
Roadways, Viaducts and Stone Pavements.....	\$68,235 00
Sidewalks and Encumbrances.....	485 00
Street Signs	6,015 00
Asphalt Plant	91,280 00

Total Highway Materials..... \$166,015 00

Tax Levy Allowance	\$141,535 00
Special and Trust Fund Allowance.....	24,480 00

Total Allowance..... \$166,015 00

424TS General Repairs—	
Administration and Public Works.....	400 00
Care of Highways—	
Roadways, Viaducts and Stone Pavements.....	700 00
Pavements, Other than Stone—	
General	*32,500 00
Due to Fire Burns	2,000 00
Due to Unknown Causes	11,000 00
Due to Cuts made by the Department of Water Supply,	
Gas and Electricity	13,000 00
Sidewalks in Front of City Property.....	500 00
Care of Sewers.....	21,830 00
Care of Public Buildings and Offices.....	36,400 00
(Eighty per cent. to be expended according to schedules to be	
approved by the Board of Estimate and Apportionment on	
or before January 1, 1916.)	
Asphalt Plant	1,850 00

Total General Repairs..... \$120,180 00

Tax Levy Allowance	\$115,958 00
Special and Trust Fund Allowance.....	*4,222 00

Total Allowance

Transportation, Hire of Horses and Vehicles with Drivers.

429TS Roadways, Viaducts and Stone Pavements and Asphalt Plant—	
Driver, with Horse and Vehicle, at \$3.50 per day (11,896 days)...	\$41,636 00
Driver, with Team and Vehicle, at \$7 per day (3,610 days)....	25,270 00

Schedule Total

Tax Levy Allowance	\$53,720 00
Special and Trust Fund Allowance.....	13,186 00

Total Allowance

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Issue of Special Revenue Bonds (Cal. No. 25).

The Secretary presented a report of the Comptroller recommending that the Board approve of and concur in the resolution adopted on February 23, 1916, by the Board of Aldermen, requesting an issue of \$6,391 special revenue bonds for the purpose of making alterations to the fourth, fifth and sixth floors of the Hall of Records Building, and for the purchase of new furniture and equipment for the Surrogates of New York County, under the jurisdiction of the President of the Borough of Manhattan.

The matter was laid over one week (March 24, 1916) under Rule 19.

Bellevue and Allied Hospitals—Modification of Schedule (Cal. No. 26).

The Secretary presented the following report of the Comptroller:

March 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 6, 1916, the General Medical Superintendent, Bellevue Hospital, in a communication to the Bureau of Contract Supervision, acknowledging the receipt of a list of the items supporting the budgetary allowance under "Contract or Open Order Service, 2086, General Repairs," for his department, directs attention to an error made at the time the schedule for this code was prepared, whereby an item of \$1,400 for cutting transoms over doorways at Fordham Hospital had been included in the amount allowed Harlem Hospital.

The Bureau of Contract Supervision reports on the matter as follows:

"Owing to a clerical error the item referred to was included in the wrong line item, as stated. The error should be corrected by modification.

"An examination of the details supporting the schedule for Code 2086, also shows that such small items as maintenance of Welshbach lights, repairs to kitchen equipment, electric fans and surgical instruments have been prorated for and included in the line schedule for each of the hospitals under the jurisdiction of the department.

"To facilitate the work of the department it is suggested that \$6,508, the total of these allowances for the several institutions, be placed under a separate line, "General Miscellaneous," from which payment for such work can be made.

"The schedule, its restrictions, and the schedule proposed, which will correct the stated error and carry out the suggested change, are as follows:

"Contract or Open Order Service.

"2086 General Repairs—

"The amount allowed herewith for general repairs is for certain specified in-

stitutions of the department. The items for which the following amounts have been appropriated are on file in the Department of Finance:

Institution or Purpose.	Present Schedule.	Schedule Recommended.
Bellevue Hospital	\$39,092 00	\$34,097 00
Gouverneur Hospital	8,795 00	7,581 00
Harlem Hospital	7,264 00	4,994 00
Fordham Hospital	16,890 00	17,801 00
Neponsit Hospital	4,085 00	4,045 00
General Miscellaneous		6,508 00
	\$75,026 00	\$75,026 00"

The adoption of the attached resolution, which will approve the schedule, as revised, is recommended.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for Bellevue and Allied Hospitals for the year 1916, as follows:

Contract or Open Order Service.

2086 General Repairs—

The amounts allowed herewith are for General Repairs for certain specified items and purposes required in the various institutions of the Department. These items are on file in the Bureau of Contract Supervision of the Board of Estimate and Apportionment and in the Department of Finance, for which the following amounts have been appropriated:

Bellevue Hospital	\$34,097 00
Gouverneur Hospital	7,581 00
Harlem Hospital	4,994 00
Fordham Hospital	17,801 00
Neponsit Hospital	4,045 00
General Miscellaneous	6,508 00

Total..... \$75,026 00

Which was adopted by the following vote:

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

Tenement House Department—Transfer of Appropriation and Modification of Schedules (Cal. No. 27).

The Secretary presented a communication dated March 2, 1916, from the Tenement House Commissioner requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

March 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 2, 1916, the Tenement House Commissioner requested the transfer of \$280 within appropriations to his department for the year 1916.

The Bureau of Contract Supervision, to which this was referred on March 7, 1916, reports thereon as follows:

"In Code 2138—General Plant Service for the year 1916, there was allowed the sum of \$775 for the correction of sixteen volumes of insurance maps in the Brooklyn office of the department. Subsequently it was noticed that five volumes were rather obsolete, and to correct them would practically be a waste of money, so it is proposed to purchase five new volumes corrected up to date, at a total cost of \$280. Bids which have been received for correcting the eleven volumes which are to be retained indicate that the balance of the original allowance for corrections will be sufficient for that purpose.

"The transfer is necessary to provide sufficient funds in the proper account to purchase the maps."

I recommend the adoption of the attached resolution granting the request and modifying the schedules involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

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

2138 General Plant Service	FROM	\$280 00
2133 Purchase of Equipment	TO	\$280 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 Tenement House Department for the year 1916, as follows:

2133 Purchase of Equipment	\$1,668 67
2138 General Plant Service	3,024 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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, Kings County; City Court of New York—Transfers of Appropriations (Cal. No. 28).

The Secretary presented a communication dated March 2, 1916, from the Chief Clerk of the Kings County Court, and a communication dated March 4, 1916, from the Clerk of the City Court of New York, requesting transfers within appropriations for 1915; and the following report of the Comptroller recommending approval thereof.

March 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The following transfers have been requested, within the appropriations for the year 1915.

March 2, 1916, County Court, Kings County.....	\$107 15
March 4, 1916, City Court, City of New York.....	2 89

The Bureau of Contract Supervision, to which these requests were referred, reports thereon, as follows:

"In both instances the requested transfer is for the purpose of providing funds to meet contract obligations for telephone service during 1915. The appropriation of \$800 for this purpose to the County Court, Kings County, has proven insufficient to the extent of \$107.15; the bill for the month of December still remaining unpaid. The City Court similarly requires \$2.89."

I recommend the adoption of the attached resolution granting the requests.

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 1915, as follows:

3497 Fixed Charges and Contributions, Advertising.....	FROM	\$107 15
2880 General Plant Service, General.....	COUNTY COURT, KINGS COUNTY.	
	CITY COURT OF NEW YORK.	
		2 89
		\$110 04

TO		
COUNTY COURT, KINGS COUNTY.		
3496	Contract or Open Order Service, Communication.....	107 15
CITY COURT OF NEW YORK.		
2879	Communication	2 89
		\$110 04

Which was adopted by the following vote:
Affirmative—The Mayor, the Deputy and Acting 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—Consent to Award of Contract with Coast and Lakes Contracting Corporation for Installation of Tracks on Route No. 18 of White Plains Road Line and Issue of Corporate Stock Therefor (Cal. No. 29).

The Secretary presented a report of the Comptroller recommending that the Board consent to a proposed contract between The City of New York, acting by the Public Service Commission, and the Coast and Lakes Contracting Corporation, for the installation of tracks on Route No. 18 of the White Plains Road Line, at an estimated cost of \$94,280.50; that the Board prescribe a limit of \$94,280.50 to the amount of bonds to be made available to meet the obligations thereof, and that it authorize the Comptroller to issue corporate stock to said amount, to be charged against the appropriation of \$28,200,000, made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 3.

The matter was laid over one week (March 24, 1916), under Rule 19.

Public Service Commission for the First District—Consent to Award of Contract with the Degnon Contracting Company for Construction of Section 2A of the Broadway-Fourth Avenue Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 30).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District and report thereon by the Comptroller:

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York, February 17, 1916.

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

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York, acting by the Public Service Commission for the First District, and the Degnon Contracting Company for the construction of Section No. 2-A of Route No. 12, being that portion of the Broadway-Fourth Avenue Rapid Transit Railroad which begins at a point under Prospect Park Plaza, in the Borough of Brooklyn, about fifty-five (55) feet north of the southerly line of St. John's Place extended, and extending thence southeasterly under Flatbush Avenue to a point at the intersection of Flatbush Avenue, Ocean Avenue and Malbone Street, about thirty-seven (37) feet south of the center line of Malbone Street. Said section will also include some construction work which extends about forty (40) feet north of the northerly end of Section No. 2-A, as above defined and which overlaps and is adjacent to Section No. 1-A, of Route No. 12.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of said contract, to wit, the sum of one million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098), 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 of executing said contract, to wit, one million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098).

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 such corporate stock for the full amount sufficient to pay the entire estimated expense of executing such contract, to wit, the sum of one million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for sixty million dollars (\$60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its Chairman this 17th day of February, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, that this Commission do and hereby does accept the proposal of The Degnon Contracting Company dated February 10, 1916, for the construction of Section No. 2-A of Route No. 12, being that portion of the Broadway-Fourth Avenue Rapid Transit Railroad which begins at a point under Prospect Park Plaza in the Borough of Brooklyn about fifty-five (55) feet north of the southerly line of St. John's Place extended and extending thence southeasterly under Flatbush Avenue to a point at the intersection of Flatbush Avenue, Ocean Avenue and Malbone Street, about thirty-seven (37) feet south of the center line of Malbone Street, the aggregate of the unit prices in the proposal amounting to One million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098).

Resolved, that the Chairman and the Secretary be and hereby are authorized and directed in behalf of this Commission to execute a contract in the form attached to said proposal and to deliver the same if and when consented to by the Board of Estimate and Apportionment and upon compliance by said The Degnon Contracting Company with the requirements of the invitation to contractors and information for contractors attached to said proposal.

Resolved, that the Chairman and the Secretary be and hereby are authorized and directed to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of bonds available to meet the requirements of said contract, to wit, the sum of One million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098), and also to request the said Board of Estimate and Apportionment 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 Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means of construction at the public expense of said portion of said railroad and also to make requisition for the authorization of bonds for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of One million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098), such requisition to be a sub-requisition under the requisition made by this Commission on or about March 18, 1913, for Sixty million dollars (\$60,000,000) for the purpose of carrying out the contract known as Contract No. 4, dated March 19, 1913, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation for additional rapid transit railroads.

Resolved, that the Secretary be and hereby is directed to give notice to said The Degnon Contracting Company that its proposal has been accepted and the contract awarded to it by this Commission, subject to its being consented to by the Board of Estimate and Apportionment.

Resolved, that it be referred to Counsel for the Commission to inquire into the sufficiency of the sureties or securities proposed to be given by said The Degnon Contracting Company, and, in case the sureties or securities named in the said proposal or any of them are not approved by this Commission, then to inquire into the sufficiency of any other substitute sureties or securities, and, in behalf of this Commission to do any such act as may be necessary and incidental to the furnishing of proper securities or the giving of a proper bond.

State of New York, County of New York, ss.:

I, Travis H. Whitney, 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 February 17, 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 17th day of February, 1916.

(Seal.)

(Copy of contract on file.)

TRAVIS H. WHITNEY, Secretary.

March 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 17, 1916, the Public Service Commission for the First District transmitted, for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by the said Commission, and the Degnon Contracting Company for the construction of section No. 2A of the Broadway-Fourth Avenue Rapid Transit Railroad (Route No. 12) at an estimated cost of \$1,370,098.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe the amount of \$1,370,098 of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to said amount to be charged against the appropriation of \$60,000,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 4.

The proposed contract has been awarded to the low bidder among twelve competitors, the bids ranging from \$1,370,098 to \$2,610,892.50. The work provided for in the proposed contract will run through Flatbush Avenue (at such great depth that the contract provides for its construction being done by tunneling methods), and will connect Section 1A of Route 12, now under construction to the north at Prospect Park Plaza, with the section of road south of Malbone street and Ocean avenue, which it is the obligation of the New York Municipal Railroad Company to build to connect with the Brighton Beach Line.

I recommend the adoption of the attached resolution consenting to the award of the contract limiting the amount of bonds available therefor, and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully,

WM. A. PRENDERGAST, Comptroller.

The President of the Borough of Brooklyn asked that Rule 19 be waived by unanimous consent. Objection being made, it was moved (under Rule 41) that the rules of the Procedure of the Board be suspended in this instance, which motion was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on February 17, 1916, hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and the Degnon Contracting Company for the construction of section No. 2A of Route No. 12, being that portion of the Broadway-Fourth Avenue Rapid Transit Railroad, which begins at a point under Prospect Park Plaza in the Borough of Brooklyn about fifty-five (55) feet north of the southerly line of St. John's Place extended, and extending thence southeasterly under Flatbush Avenue to a point at the intersection of Flatbush Avenue, Ocean Avenue and Malbone street, about thirty-seven (37) feet south of the center line of Malbone street, also including some construction work which will overlap by about forty (40) feet and be adjacent to section 1A of Route 12, abutting to the north, at an estimated cost of one million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098).

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 million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098), and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one million three hundred and seventy thousand and ninety-eight dollars (\$1,370,098) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of contract with the Degnon Contracting Company, as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board, dated February 17, 1916; said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars (\$60,000,000) for the purposes of carrying out the terms of Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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.

Department of Education—Issue of Special Revenue Bonds for Survey re Industrial Education (Cal. No. 31).

The Secretary presented a report of the Comptroller recommending that the Board approve of and concur in the resolution adopted by the Board of Aldermen on March 7, 1916, and approved by the Mayor on March 14, 1916, requesting an issue of \$15,000 special revenue bonds, the proceeds to be used by a committee to be appointed by his Honor, the Mayor, for the purpose of making an industrial survey for the better guidance of the Board of Education in its extension of industrial education.

(On February 8, 1916 (Cal. No. 22), on the recommendation of the Comptroller, the Board adopted a resolution recommending that the Board of Aldermen request an issue of special revenue bonds in the above amount and for this purpose.)

The matter was laid over one week (March 24, 1916), under Rule 19.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 32).

The Secretary presented the following report of the Chief Engineer which was ordered printed in the minutes and filed:

Financial Statement No. D-50.

March 13, 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.		Total, 1915.		1916 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan ..	10	\$66,700 00	2	\$13,000 00	*20	\$716,200 00	..	.....
Brooklyn ...	121	564,000 00	22	72,900 00	*33	1,523,200 00	13	\$21,500 04
The Bronx...	*36	523,900 00	4	58,800 00	26	1,190,200 00	4	499,900 00
Queens	30	347,700 00	4	35,900 00	37	1,061,400 00	9	68,500 00
Richmond	10	57,500 00	..	.....	6	50,400 00	..	.....
Total	*207	\$1,559,800 00	32	\$180,600 00	*122	\$4,541,400 00	26	\$589,900 04

*Excludes \$170,000 chargeable to subway construction.

†Includes two improvements for which partial authorization only has been given.

‡Excludes one improvement estimated to cost \$130,000 authorized in 1913 at an estimated cost of \$186,000, the resolution for which was amended in 1915.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	10	\$356,600 00	15	\$477,800 00
Brooklyn	29	210,200 00	*16	979,500 00
The Bronx	9	266,400 00	4	250,300 00
Queens	19	175,700 00	24	797,900 00
Richmond	1	4,200 00	..	.....
Total	68	\$1,013,100 00	*59	\$2,505,500 00

*Includes two improvements 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 Proceed- ings.	Number of Streets Affected.	Number of Streets Proceed- ings.
Brooklyn	21	9	2	1
The Bronx	34	20	2	2
Queens	57	34	6	2
Richmond .....	..	..	1	1
Total	112	63	11	6

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 March 9, in each case, shows the following:

Borough.	Authorizations.						Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations.		Final Authorizations in 1916.		Total.			
	No.	Amount.	No.	Amount.	No.	Amount.		
Manhattan ...	25	\$834,400 00	2	\$13,000 00	27	\$847,400 00	\$19,037 29	\$78,212 52
Brooklyn ...	45	1,189,700 00	35	94,400 00	80	1,284,100 00	2,250,216 72	356,059 46
The Bronx ...	13	516,700 00	8	558,700 00	21	1,075,400 00	338,227 79	939,930 28
Queens ...	43	973,600 00	13	104,400 00	56	1,078,000 00	313,673 48	605,440 81
Richmond ...	1	4,200 00	..	.....	1	4,200 00	15,844 20	17,398 96
Total ...	127	\$3,518,600 00	58	\$770,500 00	185	\$4,289,100 00	\$2,936,999 48	\$1,997,042 03

Amounts Available for Preliminary and for Final Authorization During 1916, Under the Interpretation of the Resolution Adopted on July 30, 1914, as Reported to the Board on February 4, 1916.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorizations During 1916.		Final Authorizations to Be Granted During 1916.	
Manhattan		\$508,800 00		\$490,300 00
Brooklyn		1,298,900 00		1,426,200 00
The Bronx		915,700 00		1,270,300 00
Queens		1,130,900 00		1,127,600 00
Richmond		96,000 00		142,600 00
Total		\$3,950,300 00		\$4,457,000 00

The following table shows the additional amounts for which preliminary authorization may be now outstanding as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding which the Borough Presidents desire to have converted into final authorization during 1916, and the balance available for final authorization as determined under the interpretation of the July 30, 1914, resolution as submitted to the Board on February 4, 1916:

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on February 4, 1916.		Preliminary Authorizations Now Outstanding, the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1916.		Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Interpreted on February 4, 1916.	
Manhattan		—\$325,600 00		\$655,600 00		\$477,300 00
Brooklyn		109,200 00		850,800 00		1,331,800 00
The Bronx		399,000 00		456,000 00		711,600 00
Queens		157,300 00		602,000 00		1,023,200 00
Richmond		91,800 00		4,200 00		142,600 00
Total		\$431,700 00		\$2,568,600 00		\$3,686,500 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 \$325,600.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Sheepshead Bay Road, Between Gravesend Neck Road and Emmons Avenue, Borough of Brooklyn—Petition for Relief from Assessment (Cal. No. 33).

The Secretary presented a petition dated March 31, 1915, from the Sheepshead Bay Board of Trade and Improvement Association, also a petition dated December 16, 1915, signed by W. G. Hackbarth and fifty-five others requesting relief from assessment in the proceeding for acquiring title to Sheepshead Bay Road, between Gravesend Neck Road and Emmons Avenue, Borough of Brooklyn; and report of the Chief Engineer recommending denial thereof.

Mr. A. W. Dennon appeared and requested that the matter be adjourned two weeks.

The matter was laid over two weeks (March 31, 1916).

Sacket Avenue, from Hering Avenue to Eastchester Road, Etc., Borough of The Bronx—Rescinding Resolutions Vesting Title (Cal. No. 34).

The Secretary presented a communication dated March 8, 1916, from the Commissioner of Public Works, Borough of The Bronx, requesting that the matter of vesting title to Sacket Avenue, from Hering Avenue to Eastchester Road, etc., Borough of The Bronx, be deferred indefinitely; and the following report of the Chief Engineer:

Report No. 15466.

March 14th, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of March 8th, 1916, requesting the Board to defer indefinitely the vesting of title to Sacket Avenue from Hering Avenue to Eastchester Road.

On December 17th, 1915, the Board granted final authorization for the construction of sewers which were designed to traverse Westchester Avenue, Blondell Avenue and its prolongation across the right-of-way of the New York, New Haven and Hartford Railroad, Sacket Avenue, Eastchester Road and Seymour Avenue, together with a num-

ber of other streets, at which time provision was made for vesting title on February 1st, 1916, to the land needed for Sacket Avenue, Eastchester Road, Seymour Avenue, Allerton Avenue, Wilson Avenue and Adeo Avenue. On February 18th, 1916, at the request of the President of the Borough of The Bronx, the Board rescinded all of these resolutions for vesting title, and adopted new resolutions directing that title be vested to the streets named on April 1st, 1916.

The Commissioner of Public Works advises that steps have recently been taken to change the line of the sewer to avoid the necessity of acquiring an easement across the right-of-way of the New York, New Haven and Hartford Railroad Company along the prolongation of Blondell Avenue, by locating the sewer in Eastchester Road where it crosses the railroad right-of-way. The Borough President has recently submitted a plan providing for incorporating these changes upon the drainage map of the vicinity under which it would be unnecessary to occupy any portion of Sacket Avenue.

It is therefore recommended that the resolutions adopted on February 18th, 1916, directing that title be vested in the City on April 1st be rescinded in so far as they relate to Sacket Avenue from the westerly line of Hering Avenue to the prolongation of the easterly line of Newport Avenue and from the prolongation of the easterly line of Newport Avenue to Eastchester Road, the latter limits comprising Damage Parcels Nos. 120, 121 and 122. Respectfully,

Mr. M. G. Gonterman, representing the New York, New Haven and Hartford Railroad Company, appeared in opposition to the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on February 18, 1916, directing that on April 1, 1916, title shall be vested in the City of New York to Sacket Avenue from the westerly line of Hering Avenue to the prolongation of the easterly line of Newport Avenue, Borough of The Bronx.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 resolution adopted by the Board of Estimate and Apportionment on February 18, 1916, vesting title on April 1, 1916, to Sacket Avenue, from the prolongation of the easterly line of Newport Avenue to Eastchester Road, comprising Damage Parcels Nos. 120, 121 and 122; Eastchester Road, Damage Parcels Nos. 40, 41, 42, 43 and 44; Seymour Avenue, from Eastchester Road to Allerton Avenue, Borough of The Bronx, be and the same hereby is rescinded in so far as the said resolution affects Sacket Avenue, from the prolongation of the easterly line of Newport Avenue to Eastchester Road, comprising Damage Parcels Nos. 120, 121 and 122.

Which was adopted by the following vote:

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

Fieldston Road, from Mosholu Avenue to a Point About 303 Feet North of West 250th Street, Borough of The Bronx—Deficiency in Assessment for Regulating and Grading (Cal. No. 35).

(On February 11, 1916 (Cal. No. 82), the communication in this matter was presented and referred to the Chief Engineer.)

The Secretary presented a communication dated February 11, 1916, from the Board of Assessors relative to deficiency in assessment for regulating, grading, etc., Fieldston Road, between Mosholu Avenue and West 250th Street, Borough of The Bronx; and the following report of the Chief Engineer:

Report No. 15427.

March 2, 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 February 11, 1916, a communication was presented from the President of the Board of Assessors calling attention to a deficiency in the assessment for regulating, grading, etc., Fieldston Road, from Mosholu Avenue to a point about 303 feet north of West 250th Street, in the Borough of The Bronx.

This notice was sent in conformity with the resolution of November 16, 1914, under which the Board of Assessors was requested to advise the Board in case of a deficiency in assessing a local improvement involving an expenditure of more than \$50,000 in order that the Board might consider the practicability of placing such deficiency upon the Borough or Boroughs benefited by the improvement.

The grading of this street was authorized by the Board of Estimate and Apportionment on May 15th, 1913, with the understanding that no portion of the expense should be borne by The City of New York, but that the entire cost should be assessed upon the property benefited by the improvement. The work was then estimated to cost about \$85,900, and the value of the property benefited was reported to be \$330,520.

Fieldston Road has been given a width of 60 feet in the section north of Mosholu Avenue, and southerly therefrom it is 100 feet wide. The portion of the street affected by the grading improvement has a length of about 3,100 feet adjoining Mosholu Avenue on the south, and by reason of its width the street is considered of general benefit to the locality in which it is located.

In apportioning the benefit for the physical work the Board of Assessors have charged the property abutting on the improvement to a depth of 100 feet at the rate of \$8.82 per foot front for direct benefit, and have levied an additional charge for benefit of \$1 per 100 square feet against all of the land within the assessment area opposite the improved portion of the street, this area comprising a depth of approximately one and one-half blocks. In addition to this, and on account of the general benefit, the Board of Assessors levied a charge of \$0.50 per 100 square feet on the adjoining areas, which, on the south, comprises a large portion of the territory known as "Fieldston" and on the north an area having a depth on each side of the street of about one and one-half blocks between Mosholu Avenue and West 260th Street, and a depth of about one-half block between West 260th Street and the City Line. The Board of Revision of Assessments has sustained these assessments except in so far as they relate to the general benefit for the section north of Mosholu Avenue which they have ordered reduced one-third under the belief that the improved portion of Fieldston Road does not constitute as necessary a means of outlet for this area as it does for the section lying to the south of the improvement. They have also ordered that the assessments be confirmed on this basis.

The actual cost of the work was \$73,802.01, and the deficiency, which is directly attributable to the reduction of the assessment ordered by the Board of Revision of Assessments, amount to \$1,960.98.

The location of Fieldston Road is such as to warrant a belief that the street can be construed as affording only local benefit, and for this reason it would seem that the deficiency incidental to the carrying out of the improvement might more properly be charged against the Borough of The Bronx as representing the next larger unit of assessment area to that fixed by the Board of Assessors, rather than against the entire city. Owing, however, to the fact that the improvement was authorized at a date subsequent to the enactment of chapter 679 of the Laws of 1911, under which provision was made for borough assessments, and under which the Board was authorized to reconsider determinations made concerning improvements then pending, there does not appear to be any power to reconsider the decision heretofore reached.

Steps have already been taken by the Board to secure legislation which will permit of reopening cases of this character and of reapportioning the expense of improvements through the recognition of borough benefit, but inasmuch as considerable time must elapse before the legislation can be secured, and that the interest is now running on the payments already made at the rate of about \$60 per week, which will have to be met by the City, it would seem desirable to have the improvement confirmed without delay.

I would therefore recommend that the Board of Assessors be advised of the inability of the Board to act in this matter, and that it be also requested to withhold notice of deficiencies in assessments for other improvements authorized subsequent to July 18, 1911, until the desired legislation has been secured.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Secretary of this Board be and he hereby is instructed to advise the Board of Assessors that the Board of Estimate and Apportionment is

without authority to consider the matter of the deficiency of \$1,960.98 in the assessment for regulating and grading Fieldston Road, from Mosholu Avenue to a point about 303 feet north of West 250th Street, Borough of The Bronx, pursuant to the provisions of chapter 679 of the Laws of 1911, which amended the Greater New York Charter by adding thereto section 247; said proceeding having been authorized at a date subsequent to the passage of said act; and be it further

Resolved, that the Board of Assessors hereby are requested to withhold notice of deficiencies in assessments for other local improvements authorized by the Board of Estimate and Apportionment subsequent to July 18, 1911, until the enactment of legislation, which has been requested, permitting consideration of cases of this kind.

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by Hobson Avenue, Creek Street, Berlin Avenue and Newtown Creek, Borough of Queens—Closing and Discontinuing Streets (Cal. No. 36).

The Secretary presented a communication dated May 14, 1913, from the Secretary to the President of the Borough of Queens requesting approval of map showing proposed changes in the street system within territory bounded by Hobson Avenue, Creek Street, Berlin Avenue and Newtown Creek, Borough of Queens; and the following report of the Chief Engineer:

Report No. 15446.

March 9, 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 May 14, 1913, requesting the approval of a map showing changes proposed in the street system within the territory bounded by Hobson Avenue, Creek Street, Berlin Avenue and Newtown Creek.

This plan contemplates the closing and discontinuing of streets heretofore laid out, extending from Creek Street to Newtown Creek, in the section between Hobson Avenue and Berlin Avenue. In another report submitted to the Board on this date recommendation has been made to the effect that not only the streets shown upon the plan, but Creek Street, Munich Street and Hobson Avenue also be discontinued, and that a plan be submitted by the Borough President based on the carrying out of these changes in order that a public hearing may be given concerning the propriety of the treatment and as to the terms to be imposed for the release by the City of so much of the area as has been dedicated to public use.

I would, therefore, recommend that the plan now submitted be referred back to the Borough President without approval. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the President of the Borough of Queens.

Maure Avenue, Between Atlantic Avenue and Wisner Place, Borough of Queens—Deed Conveying Easement for Street Purposes (Cal. No. 37).

The Secretary presented a communication dated March 6, 1916, from the Secretary to the President of the Borough of Queens transmitting the following deed from the Long Island Railroad Company; together with report thereon by the Chief Engineer of the Board:

This indenture made this 28th day of February in the year one thousand nine hundred and sixteen, between the Long Island Railroad Company, a corporation organized and existing under and by virtue of the Laws of the State of New York, party of the First Part, and The City of New York, with office at City Hall, New York, party of the second part:

Witnesseth: That the said party of the first part, in consideration of the sum of one dollar, lawful money of the United States, and other good and valuable considerations, paid by the party of the second part, does hereby grant, bargain, sell and release unto the said party of the second part, its successors and assigns forever, an easement for street purposes in and to all that certain piece or parcel of land situate, lying and being in the Borough and County of Queens, City and State of New York, within the lines of Maure Avenue, laid down and shown on a final map of the Borough of Queens, City of New York, adopted by the Board of Estimate and Apportionment February 20, 1914, entitled: "City of New York, Borough of Queens, Office of the President, Topographical Bureau. Map showing a change in the street system heretofore laid out within the territory bounded by North Villa Street, Ridgewood Avenue, Maure Avenue, Sycamore Place, Atfield Place, Long Island Railroad, Van Wyck Avenue, Garden Street, South Morris Avenue, Long Island Railroad, Wisner Place, North Wickes Street and Fulton Place, in the Fourth Ward, New York, December 8, 1913," between the southerly line of Wisner Place, as laid down on said map, and the northerly line of Atlantic Avenue, as laid down on said map.

Reserving unto the party of the first part, its successors and assigns the fee title to said land and all structures therein and thereover.

To have and to hold said easement so granted, unto the party of the second part, its successors and assigns forever, subject to the right of the party of the first part, its successors and assigns, to construct, reconstruct, maintain and operate its railroad, with the appurtenances thereunto belonging, upon, over and across the land in which such easement is hereby granted.

In witness whereof, the party of the first part has caused these presents to be executed by its President and its corporate seal to be hereunto affixed and duly attested the day and year first above written.

THE LONG ISLAND RAILROAD COMPANY, By RALPH PETERS, President.

(Seal.)

Attest: FRANK E. HAFF, Secretary.

State of New York, City of New York, County of New York, ss.:

On the 28th day of February in the year one thousand nine hundred and sixteen, before me personally came Ralph Peters, to me known, who, being by me duly sworn, did depose and say that he resides at Garden City, Nassau County, New York; that he is the President of the Long Island Railroad Company, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument in such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

HARRY K. HOWLAND, Notary Public, Queens County, No. 226. Certificate filed in New York County, No. 46. Term expires March 30, 1916.

(Seal.)

Report No. 15464.

March 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 March 6, 1916, submitting for the consideration of the Board a deed executed by the Long Island Railroad Company on February 28, 1916, conveying to The City of New York for the consideration of \$1.00, an easement for street purposes in Maure Avenue between the northerly line of Atlantic Avenue and the southerly line of Wisner Place, Borough of Queens.

It is understood that this deed was solicited by the borough authorities in the belief that it was needed prior to the construction of a sewer in Maure Avenue between the limits named, which was given preliminary authorization by the Board on February 4th last.

The agreement between the City and the Long Island Railroad Company approved on June 29, 1911, relating to the elimination of grade crossings, provides that this section of Maure Avenue should be carried beneath the tracks and property of the Railroad Company in a tunnel 32 feet wide.

In order that there may be no question as to the existence of a sufficient title in this street I would recommend that a resolution be adopted, subject to the approval of the Commissioners of the Sinking Fund, authorizing the Corporation Counsel to accept the deed presented and to waive in this case all of the terms and conditions prescribed by the rules governing the acceptance of deeds of cession adopted by the Board of Estimate and Apportionment on September 17, 1915.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Long Island Railroad Company has submitted to the Board of Estimate and Apportionment a deed executed on February 28, 1916, conveying to

the City of New York an easement for street purposes in a parcel of land in the Borough of Queens, within the lines of Maure Avenue, between the northerly line of Atlantic Avenue and the southerly line of Wisner Place, as shown on the Final Map of said Borough adopted by the said Board on February 20, 1914, entitled "City of New York, Borough of Queens, office of the President, Topographical Bureau, Map showing a change in the street system heretofore laid out within the territory bounded by North Villa Street, Ridgewood Avenue, Maure Avenue, Sycamore Place, Atfield Place, L. I. R. R., Van Wyck Avenue, Garden Street, South Morris Avenue, L. I. R. R., Wisner Place, North Wickes Street and Fulton Place, in the Fourth Ward; New York, December 8th, 1913."

Resolved, That the Corporation Counsel be and he hereby is authorized, subject to the approval of the Commissioners of the Sinking Fund, to accept the aforesaid deed on behalf of the City of New York, and to waive in this case all of the terms and conditions prescribed by the rules governing the acceptance of deeds of cession adopted by the Board on September 17, 1915.

Resolved, that the Corporation Counsel be and he hereby is requested to file the aforesaid deed, when accepted, in the office of the County Clerk of Queens County.

Which was adopted by the following vote:

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

6th Street, from Stryker Avenue to 7th Street; 7th Street, from a Point 150 Feet South of Stryker Avenue to Jackson Avenue, and 8th Street, from Woodside Avenue to Jackson Avenue, Borough of Queens—Acquiring Title (Cal. No. 38).

(After a public hearing on October 22, 1915, this matter was laid over from time to time until February 4, 1916. On February 4th (Cal. No. 126) it was laid over until February 18th and referred to the Chief Engineer for report as to the proportionate share of the expense of the proceeding which would fall upon the section of 8th Street between Polk Avenue and Woodside Avenue. On February 18, 1916 (Cal. No. 135), the report of the Chief Engineer was presented to the Board, and the matter was laid over until March 3, 1916 (Cal. No. 149). On said date a motion of the President of the Borough of Queens to exclude 8th Street, between Woodside and Jackson Avenues, provided the taxpayers reimbursed the City for expenses already incurred, failed of adoption and the matter was laid over until March 10, 1916. On March 10th (Cal. No. 80) a communication from Mr. Philip B. La Roche, advising that a check for \$291.96, amount expended by the City in the proceeding, had been transmitted to the Comptroller, was presented and the matter was referred to the Chief Engineer for report on a new area of assessment.)

The Secretary presented the check above referred to and the following report of the Chief Engineer:

Report No. 15457.

March 14, 1916.

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

Sir—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment on March 7, 1912, and amended on June 13 following and again on April 17, 1914, a proceeding was instituted for acquiring title to the following streets in the Borough of Queens: 6th Street, from Stryker Avenue to 7th Street; 7th Street, from a point 150 feet south of Stryker Avenue to Jackson Avenue; 8th Street, from Woodside Avenue to Jackson Avenue.

In order that this proceeding might be advanced in conformity with the requirements of the Street Opening Law as recently amended, a hearing was given on October 22, 1915, concerning the proposed area of assessment. Owing to objections raised by the property owners the matter was repeatedly laid over until March 10, 1916, when your Engineer was directed to outline the area that might be deemed benefited if the proceeding were to be amended in such a way as to exclude that portion of 8th Street, between Woodside Avenue and Polk Avenue, where it was estimated that the proportionate expense which had been incurred in advancing the proceeding up to a recent date amounted to \$291.96.

In a report presented to the Board on March 10 it was shown that the Corporation Counsel had advised the Board that these three blocks of 8th Street, which here has a width of 70 feet, had been dedicated to public use, that the street had been regulated and graded under an authorization granted by the Board, and that it was occupied by a double track trolley railroad. With the evident understanding that the proceeding would be amended to exclude this dedicated section, the property owners have sent a certified check covering the amount estimated as representing their proportionate share of the expenditures, in evident anticipation that the desired amendment will be made.

Objection has been also raised by other owners to the lines which have been fixed for 7th Street in the section north of Broadway, and I am informed that in recognition of the argument which has been advanced a change in the lines is here contemplated.

It would seem inadvisable to make a further attempt to re-institute this proceeding in connection with which the question of excluding the dedicated area of 8th Street should properly be given consideration, until after the position of 7th Street has been finally determined, and I would, therefore, recommend that action relative to the acceptance of the payment tendered by the property owners be deferred until that time. Respectfully,

NELSON P. LEWIS, Chief Engineer.

T. Wilson, for Philip B. LaRoche, Jr., appeared in favor of the exclusion of 8th Street, between Woodside Avenue and Jackson Avenue.

The matter was referred back to the Chief Engineer and the Secretary was directed to retain the check until the subject is disposed of.

Bureau of Contract Supervision.

President, Borough of Manhattan—Authority to Issue Open Market Order (Cal. No. 39).

The Secretary presented a communication dated February 28, 1916, from the Assistant Commissioner of Public Works requesting authority to issue open market order in the sum of \$378 for installing floor drains, etc., in floor of Public Bath Building at West 28th Street, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 28, 1916, the Assistant Commissioner of Public Works of the Borough of Manhattan requested permission to contract in the open market, at an estimated cost of \$378, for the necessary labor and materials required to install five floor drains and valves on the water lines of the first floor in the Public Bath Building, West 28th Street, Borough of Manhattan.

The cost of this work to be charged against the corporate stock fund "C.P.M.—26C, in which sufficient balance is available. On March 13, 1916, there remained in the fund an unencumbered balance of \$9,054.59.

The work proposed consists of installing valves on the water lines to the showers on the first floor to permit shutting off the water to these showers, and thereby prevent the bathers who use the pool from taking a shower after coming therefrom. This will result in a more efficient operation of the bath, as well as a saving in hot water. At the present time the only means of shutting off the water is in the basement, in not very accessible locations and requires the use of valves which control the supply to the entire building.

It is also proposed to install floor drains, one on the first floor and four on the second floor. The drains will facilitate the cleaning of the building, and should be installed.

The estimated cost of \$378 is the lowest of five bids received for this work, and is reasonable.

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

Respectfully,

PETER J. MCGOWAN, Acting 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, by the President of the Borough of Manhattan, of three hundred and seventy-eight dollars (\$378) for all labor and materials necessary for the installation of five floor drains on the first and second floors and seventeen control valves on the water lines on the first floor of the Public Bath Building, 417 West 28th Street, Borough of Manhattan, to be charged to the corporate stock fund entitled "C.P.M.—26C, Public Baths Funds, Manhat-

tan, Acquisition of Site and Construction of, and Gymnasium Equipment and Furniture for Building."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Approval of Expenditure of Corporate Stock Funds (Cal. No. 40).

The Secretary presented a communication dated February 19, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting the Board to approve the expenditure of \$450 corporate stock funds for installation of shower baths at the "Betsy Head Memorial Playground," and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 21, 1916, you referred to the Bureau of Contract Supervision, a communication from the Commissioner of Parks, Borough of Brooklyn, requesting approval of the expenditure of \$450 for the purchase of pipe, fittings, valves and miscellaneous items necessary for the installation by departmental mechanics of a system of individual control of the shower baths, so that cold or hot baths may be obtained at the Betsy Head Playground, Borough of Brooklyn, and also to increase the number of showers by eight, so as to meet increased demand.

The cost of this material is to be charged to the fund entitled "Code T—14A, Legacy of Betsy Head of Islip, L. I. Interest from, for the Construction of a Field House at Betsy Head Memorial Playground," in which there was an unencumbered balance of \$10,310.01 on February 24, 1916.

The present method of operation of the system of shower baths provides for a bath at a fixed temperature, usually 115 degrees F., for bathers in groups of rooms. The proposed change will permit each bath to control the temperature of the individual bath. The additional showers are necessary. The estimated cost is reasonable.

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

Respectfully,

PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the expenditure by the Commissioner of Parks, Borough of Brooklyn, of four hundred and fifty dollars (\$450), for the purchase of pipe, fittings, valves and miscellaneous items necessary for changes in the installation of the shower baths at the Betsy Head Playground, Borough of Brooklyn; to be charged to the fund entitled "Code T—14A, Legacy of Betsy Head of Islip, L. I. Interest from, for the Construction of a Field House at Betsy Head Memorial Playground."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 41).

The Secretary presented a communication dated September 10, 1915, from the Secretary of the Department of Health, transmitting form of contract, plans, specifications, etc., for furnishing and installing equipment for laundry at the Tuberculosis Sanatorium at Otisville, New York, at an estimated cost of \$10,000; and the following report of the Bureau of Contract Supervision recommending approval thereof at an estimated cost of \$9,400:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 12, 1915, you referred to the Bureau of Contract Supervision a communication from the Department of Health dated September 10, 1915, requesting approval of the form of contract, specifications and plans and estimated cost, \$10,000, for furnishing and installing electric appliances, wiring and laundry machinery required to equip the laundry building at the Tuberculosis Sanatorium at Otisville, New York.

The cost is to be charged to the corporate stock fund entitled "C. D. H. 7 U, Department of Health, Sanatorium at Otisville, New York, Equipment of Laundry Building" for which the Board of Estimate and Apportionment, on June 26, 1913, authorized an appropriation of \$10,000. On March 13, 1916, an unencumbered balance of \$9,400 remained in the fund.

The form of contract, specifications and plans have been amended by the Bureau of Contract Supervision, with the concurrence of the Department of Health, so as to eliminate all electrical installation such as switchboards, conduits and wiring. As amended the contract requires the furnishing and installation of new laundry machinery and electric motors to operate the existing machinery. The estimated cost of the equipment specified is \$9,400.

The amended specifications provide for the installation of types of laundry machinery which, after thorough investigation, have been found to be the best of each class. The specifications describe one machine of each class, each machine selected being the product of a different manufacturer. They have been so written as to avoid specifying patented articles. The manufacturers of the different machines sell to dealers and other manufacturers at trade discounts, thus assuring competitive bidding. The provisions of section 1554 of the Greater New York Charter have been complied with in so far as it is possible to do so and at the same time secure machines of the best manufacture, which are most efficient and economical in operation.

The amended specifications should be approved by the Corporation Counsel before advertising.

The Department of Water Supply, Gas and Electricity has approved these specifications in so far as electrical apparatus is specified.

I recommend the adoption of the attached resolution approving the amended form of contract, specifications and plans and the estimated cost of \$9,400.

Respectfully,

PETER J. MCGOWAN, Acting 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 approval of the Corporation Counsel as to form, hereby approves the amended form of contract, plans, specifications and estimate of cost, in the sum of nine thousand four hundred dollars (\$9,400), for electrical appliances, motors and laundry machinery required to equip the laundry building at the Sanatorium at Otisville, New York, under the jurisdiction of the Department of Health, the cost to be charged to the corporate stock fund entitled "C. D. H.—7U, Department of Health, Sanatorium at Otisville, New York, Equipment of Laundry Building"; provided, however, if no bids are received for such work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Approval of Contract, Specifications, Etc. (Cal. No. 42).

The Secretary presented a communication dated February 28, 1916, from the Secretary of the Department of Health, transmitting form of contract, specifications, etc., for the purchase of Portland cement at an estimated cost of \$2,250; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 29, 1916, you referred to the Bureau of Contract Supervision a communication from the Department of Health, dated February 28, 1916, requesting approval of the form of contract and specifications for the purchase of 1,500 barrels of Portland cement, at an estimated cost of \$2,250.

The cost is to be charged to the following funds:

To corporate stock fund "C. D. H. 7R, Department of Health Sanatorium at Otisville, N. Y., Construction of Buildings and Improvements of Grounds by Departmental Labor".....	\$900 00
To corporate stock fund "C. D. H. 7X, Department of Health, Sanatorium at Otisville, N. Y., Construction of Staff House and Nurses' Home"....	900 00
To 1916 budget appropriation, "Code No. 1868, Building Materials".....	450 00

There are sufficient unencumbered balances in the above funds to pay the amounts proposed to be charged to each.

Part of this cement is to be used to complete the new Recreation Building and for various other new buildings and improvements by departmental labor, and part is to be used for the construction of the new Staff House and Nurses' Home. The remainder will be used for maintenance work.

The form of contract and specifications are standard and are satisfactory. The estimate of cost is reasonable.

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

Respectfully,

PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimate of cost in the sum of two thousand two hundred and fifty dollars (\$2,250) for the purchase of 1,500 barrels of Portland cement, to be used at the Otisville Sanatorium under the jurisdiction of the Department of Health, the cost to be charged as follows:

To the corporate stock fund entitled, "C. D. H. 7R, Department of Health, Sanatorium at Otisville, N. Y., Construction of Buildings and Improvement of Grounds by Departmental Labor".....	\$900 00
To the Corporate Stock Fund entitled "C. D. H. 7X, Department of Health, Sanatorium at Otisville, N. Y., Construction of Staff House and Nurses' Home"	900 00
To 1916 Budget appropriation, "Code No. 1868, Building Materials"....	450 00

—provided, however, if no bids are received for such work within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Approval of Plans, Specifications, Etc (Cal. No. 43).

The Secretary presented a communication dated December 29, 1915, from the Board of Trustees of Bellevue and Allied Hospitals transmitting plans and specifications for the construction of balconies of Pavilions I and K of the New Bellevue Hospital at a total estimated cost of \$54,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 29, 1915, the Trustees of Bellevue and Allied Hospitals requested the approval of the plans and specifications for the construction of balconies of Pavilions I and K of the New Bellevue Hospital, as follows:

	Estimated Cost.
1. General Construction	\$52,400 00
2. Electrical Work	1,000 00
3. Heating	600 00
	\$54,000 00

The cost is to be charged to the corporate stock fund CBH-10F, authorized in the amount of \$1,750,000 on July 7, 1911, for the construction of Pavilions I and K of the new Bellevue Hospital.

On January 25, 1916, the unencumbered balance in this fund approximated \$30,000. On February 18, 1916, your Board authorized an appropriation of \$25,000 to supplement this balance so as to provide sufficient funds to meet the estimated cost of \$54,000.

The balconies are necessary adjuncts to the hospital building. Their construction will increase the bed capacity and permit a considerable number of patients to enjoy the benefits of open air and sunshine.

The specifications and plans are complete, definite and competitive. The estimated cost is low in view of recent increases in cost of materials.

I recommend the adoption of the attached resolution approving the specifications, plans and estimate of cost, as requested.

Respectfully,

PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost for the construction of balconies of Pavilions I and K of the New Bellevue Hospital, under the jurisdiction of the Board of Trustees, Bellevue and Allied Hospitals, as follows:

- General construction at an estimate of cost in the sum of fifty two thousand four hundred dollars (\$52,400).
- Electric work, at an estimate of cost in the sum of one thousand dollars (\$1,000).
- Heating work, at an estimate of cost in the sum of six hundred dollars (\$600);

—the cost to be charged to the corporate stock fund entitled, "C. B. H. 10F, New Bellevue Hospital, Construction of Pavilions I and K," provided that in the event that the aggregate sum of the lowest bids received for the three items is equal to or less than the aggregate sum of the three items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the three items provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment, and provided further, that in the event that the aggregate sum of the lowest bids received for the three items exceeds the aggregate sum of the three items herein approved, no award for any item shall be made and the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Approval of Contract for Architectural Services (Cal. No. 44).

The Secretary presented a communication dated January 20, 1916, from the Commissioner of Public Charities requesting approval of contracts for architectural services in connection with the preparation of plans and specifications for the proposed Central Storehouse and Service Building at Blackwells Island; and the following report of the Bureau of Contract Supervision relative thereto:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 25, 1916, you referred to the Bureau of Contract Supervision a request of the Commissioner of Public Charities, dated January 20, 1916, for the approval of the forms of preliminary and final contracts for the services of Benjamin W. Levitan, 20 West 31st street, New York City, as architect for the preparation of plans and specifications, and for the supervision of the construction of a proposed Central Storehouse and Service Building on Blackwells Island, the cost to be charged to the corporate stock fund of \$366,123, authorized January 11, 1916, and entitled C.C.H.—58, Construction of a Central Storehouse and Elevator on Blackwells Island.

The Corporate Stock Budget Committee, in recommending this authorization, stated, in part, as follows:

"While a considerable amount of study and supporting data will be required before deciding to group the many activities proposed by the Commissioner, the data so far obtained establishes the advantages to be derived from a central storehouse."

The Deputy Commissioner of Public Charities has therefore eliminated the words "and service building" from the contracts, pending the completion of the study and the preparation of data upon that feature of the proposed structure, which study will be made by the architect under the preliminary contract.

A storehouse and service building, such as is proposed, including elevators in connection with the Queensboro Bridge, and combining under one roof conflicting activities such as cold storage and coffee roasting, baking and drug storage, garage,

dispensary and stables; and including space for hundreds of thousands of dollars worth of merchandise, is a novel structure, probably the first of its kind to be constructed in this section of the country. Such a structure, because of its proximity to, in fact its actual connection with Queensboro Bridge, calls for the highest degree of engineering skill in order to properly combine these functions, and at the same time insure against the potential elements which tend to create a serious fire hazard, aside from any other consideration.

Owing to these facts and because Mr. Levitan's standing as an architect was not known in this bureau, the Department of Public Charities was requested to submit such information as it possessed respecting Mr. Levitan's particular qualification for the proposed work.

On February 14, 1916, the Department, in response to this request, quoted from a letter in which Mr. Levitan proposed to employ engineers, experts in their line, in connection with the planning and supervision of such features of the building "as the steel structure, sanitation, heating, electric power and lighting plant and equipment, refrigerations, etc."

The Department also informed the Bureau that Mr. Levitan had referred to a number of builders and merchants for whom he had planned and supervised the construction of buildings.

The American Institute of Architects, New York Chapter, upon request of the Bureau for information, stated that Mr. Levitan was unknown to the "members of the Chapter Board or to any other member of the profession of whom we have inquired, nor do we know of work executed by him."

Mr. Francis H. Kimball, Architect, 71 Broadway, in a letter dated February 26, 1916, states that he has known of M. Levitan's work for the past five years, considers him a very able man, and believes he will give the best results, as he gives personal attention to his work.

An examination was thereupon made of some of the buildings that have been designed by and constructed under the supervision of Mr. Levitan, as follows:

The Kismet Temple, Brooklyn.

Musical Union Building, East 86th Street, Manhattan.

Yorkville School, East 85th Street, Manhattan.

The Levy Dairy and Pasteurization Plant, Avenue B and East 19th Street, Manhattan.

It was found that while none of these buildings are of the magnitude of the proposed storehouse and service building, they are properly constructed, well thought out and suitable for the purposes for which they were built.

Mr. Levitan has offered, in the event of the approval of his preliminary contract for the work, to submit for your approval a list of the names of experts which he will employ to assist in the development of the engineering problems which are involved in the proposed construction; this to be done at the time the final contract is submitted.

The form of preliminary contract is standard. It provides for a fee of \$3,661.23, to be paid in two equal installments, the first to be made when the preliminary studies and specifications are submitted to the Commissioner and the second when the drawings and specifications are finally corrected and revised, in accordance with the requirements of the Commissioner and of the Board of Estimate and Apportionment.

The fee proposed under the final contract is five per cent. of the total cost of the construction of the building, less the amount paid under the preliminary contract.

If, after considering the above facts, you are satisfied to approve the employment of Mr. Levitan as architect for the construction of the Storehouse and Service Building on Blackwells Island, I suggest that the preliminary contract only, be approved at this time, subject to the provision, that, if a final contract is subsequently approved, it will be upon a basis of five per cent., less the payments on the preliminary contracts, and only after the architect has submitted for the approval of this Board a list of the engineers whom he proposes to employ to assist in the design and supervision of the work. These provisions, I believe, will protect the interests of the City sufficiently.

The attached resolution is therefore submitted for your consideration.

Respectfully, PETER J. MCGOWAN, Acting Director.

Hon. George G. Thompson, Third Deputy Commissioner of Public Charities, appeared in favor of the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the form of preliminary contract for the services of Benjamin W. Levitan, 20 West 31st Street, New York City, as architect for the preparation of preliminary drawings, specifications and estimates of cost for a Central Store House and Elevator on Blackwell's Island, under the jurisdiction of the Department of Public Charities, the cost to be paid from the corporate stock fund entitled "C. C. H. 5a, Construction of a Central Store House and Elevator on Blackwells Island"; provided, that if a final contract is awarded for the services of the above mentioned architect for the complete drawings, specifications and supervision of construction of a central store house and elevator on Blackwells Island, the fees to be paid under such final contract shall be based upon five per cent. (5%) of the cost of construction, less the payments on the preliminary contract, and only after the architect has submitted for the approval of this Board a list of the engineers whom he proposes to employ to assist in the design and supervision of the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Authority to Issue Open Market Order (Cal. No. 45).

The Secretary presented a communication, dated January 17, 1916, from the Commissioner of Street Cleaning requesting that the Board approve the expenditure of corporate stock by open market in the sum of \$995 for the purchase of a sample refuse collection trailer to be used in connection with the "Model Street Cleaning District"; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 19, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Street Cleaning, dated January 17, 1916, requesting approval of the purchase by open market order of one sample refuse collection trailer at a cost of \$995 to be charged against the corporate stock fund entitled "C.D.S.—15, Department of Street Cleaning, Construction and Equipment of Model Street Cleaning District" for which an appropriation of \$250,000 was approved by the Board of Estimate and Apportionment on July 9, 1914, and by the Board of Aldermen on August 27, 1914, and in which there is sufficient available balance for the purpose of the expenditure.

The Department issued an open market order for this trailer on March 20, 1915, and has since been advised that the approval of your Board is required for this expenditure.

In consideration of the fact that this was an experimental tractor, built as a sample, and that patterns had to be made for it, the price is not unreasonable. The tractor is in service in the Model District. The cost is properly chargeable to the fund C.D.S.—15.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully, PETER J. MCGOWAN, Acting 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 by the Commissioner of Street Cleaning, by an open market order, of nine hundred and ninety-five dollars (\$995) for one sample refuse collection trailer, to be charged to the corporate stock fund entitled "C.D.S.—15, Department of Street Cleaning, Construction and Equipment of Model Street Cleaning District."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Authority to Issue Open Market Order (Cal. No. 46).

The Secretary presented a communication, dated March 8, 1916, from the Com-

missioner of Street Cleaning requesting that the Board approve the expenditure of corporate stock by open market order in the sum of \$425 for purchase of a gasoline engine to be used in connection with the equipment of the "Model District"; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 9, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Street Cleaning dated March 8, 1916, requesting approval of the proposed purchase by open market order of a gasoline engine to be used on one of the tractors now employed in the Model District, at a cost of \$425, the cost to be charged against the corporate stock fund entitled "C.D.S.—15, Department of Street Cleaning, Construction and Equipment of a Model District," for which an appropriation of \$250,000 was approved by your Board on July 9, 1914, and by the Board of Aldermen on August 27, 1914, and in which there is a sufficient available balance for the purpose of the expenditure.

It is explained by the Commissioner of Street Cleaning that this engine is to be similar to the engines now in use in the twelve tractors operating in the Model District, and is to be used as a spare engine to be substituted for any engine which has to be taken out of its tractor for repairs. The estimate of cost is reasonable.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully, PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the expenditure by the Commissioner of Street Cleaning, by an open market order, of a sum not to exceed four hundred and twenty-five dollars (\$425) for a gasoline engine for a tractor of the Model District, to be charged to the corporate stock fund entitled "C.D.S.—15, Department of Street Cleaning, Construction and Equipment of a Model Street Cleaning District."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Authority to Issue Open Market Order (Cal. No. 47).

The Secretary presented a communication dated February 24, 1916, from the Commissioner of Street Cleaning, requesting authority to issue open market order in the sum of \$500 for the purchase of wheels for trailers and tractors to be used in connection with the equipment of the "Model District"; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 26, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Street Cleaning, requesting approval of the purchase by open market order of ten upper or lower halves of fifth wheels for trailers and tractors for the use of the Department of Street Cleaning, at an estimate cost of \$500, to be charged against the corporate stock fund entitled "C. D. S.—15, Department of Street Cleaning, Construction and Equipment of a Model District," in which there is sufficient balance to meet the expenditure.

The fifth wheels are required in order that these tractors and trailers may be interchangeable with similar vehicle parts now in use by the Department.

I recommend that the request be allowed by the adoption of the attached resolution. Respectfully, PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the expenditure by the Commissioner of Street Cleaning, by an open market order, of an amount not to exceed five hundred dollars (\$500) for ten upper or lower halves of fifth wheels for trailers and tractors, to be charged to the corporate stock fund entitled "C. D. S.—15, Department of Street Cleaning, Construction and Equipment of Model Street Cleaning District."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 Amended Estimate of Cost (Cal. No. 48).

The Secretary presented the following report of the Bureau of Contract Supervision:

March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Board of Education has requested approval of new estimates of cost for items four and five for furniture for new Public School 41, Borough of Queens, at \$323 and \$173, respectively.

On November 12, 1915, your Board approved the estimate of cost for item five at \$201. No further approval of this item is necessary.

On December 23, 1915, your Board approved the estimate of cost for item four at \$260. The lowest bid received was for \$323, which is reasonable.

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

Respectfully, PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on December 23, 1915, approving the form of contract, specifications and estimate of cost for Furniture, Item Four, ginsium apparatus for new Public School 41, Borough of Queens, under the jurisdiction of the Department of Education, be and is hereby amended to make the estimate of cost three hundred and twenty-three dollars (\$323).

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of January, 1916 (Cal. No. 49).

The Secretary presented a report of the Bureau of Contract Supervision transmitting a report of the work performed by the Central Testing Laboratory during the month of January, 1916, together with a departmental summary.

The matter was referred back to the Bureau of Contract Supervision for correction in computation.

Bureau of Records and Minutes.

Approved Papers—Changes in the City Map (Cal. No. 50).

The Secretary presented the following report, which was ordered printed in the Minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, March 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on March 8, 1916, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on March 3, 1916, changing the map or plan of the City of New York, as follows:

337. By changing the grades of Manida Street, between Lafayette Avenue and Garrison Avenue, and of Lafayette Avenue, between Manida Street and Barretto Street, Borough of The Bronx.

338. By changing the lines and grades of Radcliff Avenue, from Pierce Avenue to Sacket Avenue, and changing the grades of Sacket Avenue, from Bogart Avenue to Colden Avenue, Borough of The Bronx.

339. By changing the grade of Anable Avenue, from Jackson Avenue to the right of way of the Long Island Railroad Company, Borough of Queens.

340. By changing the grades of 4th Street, from East Avenue to Van Alst Avenue, and of Van Alst Avenue, from 4th Street to Hunterspoint Avenue, Borough of Queens.

341. By establishing lines and grades for Mundy Avenue, between Cherry Lane (Forest Avenue) and Egbert Avenue (Fleming Street), Borough of Richmond.

Respectfully, JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

Board of Estimate and Apportionment; Borough Presidents—Proposed Constitutional Amendment to Provide for the Acquisition of Title to Land Within Lines of Highways Heretofore or Hereafter Discontinued or Abandoned (Cal. No. 51).

(On February 4, 1916 (Cal. No. 57), a resolution was adopted requesting the Corporation Counsel to take the necessary steps for the amendment of section 7, Article 1 of the Constitution in connection with this matter.)

The Secretary presented the following report of the Corporation Counsel, which was ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, March 13, 1916.

Board of Estimate and Apportionment:

Gentlemen—I am in receipt of a communication, dated February 8, 1916, addressed to the Corporation Counsel by Joseph Haag, your secretary, transmitting a certified copy of a resolution adopted by your board on February 4, 1916, requesting the Corporation Counsel to take the necessary steps to secure an amendment to section 7, Article 1 of the Constitution, in accordance with the suggestion embodied by the Board of Estimate and Apportionment in its resolution adopted August 26, 1915, the object being to give the Legislature the right to authorize the acquisition by the City of the fee of discontinued streets or highways.

The necessity for the proposed amendment is explained in the report of the Chief Engineer of the Board to His Honor The Mayor, dated January 31, 1916, in which it appears that the development of the permanent plan of streets is retarded by reason of the existence of discontinued highways, the owners of the fee of which, because of the antiquity of the highways, are unaware of their title, the result being that the land within the lines of the discontinued streets is not devoted to the ordinary uses of land in private ownership.

The necessary steps are being taken to secure an amendment of the Constitution in the form submitted to the convention last year. Respectfully yours,

LAMAR HARDY, Corporation Counsel.

LOCAL IMPROVEMENTS.**Preliminary Authorization.****Borough of Manhattan.****East 90th Street, from Lexington Avenue to Park Avenue, Borough of Manhattan—Reconstructing Sewer.****Sewerage District No. 10 FT, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 52).**

The Secretary presented a resolution adopted on April 6, 1915, by the Local Board of the Murray Hill District, Borough of Manhattan, initiating proceedings for this improvement, a communication dated May 12, 1915, from the President of the Borough of Manhattan, transmitting maps showing modification in drainage plan, and the following report of the Chief Engineer:

Report No. 15442.

March 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 Murray Hill District, Borough of Manhattan, adopted on April 6th, 1915, initiating proceedings for constructing an alteration and improvement to the sewer in East 90th Street, from Lexington Avenue to Park Avenue. There is also transmitted a communication from the Borough President, bearing date of May 12th, 1915, requesting the approval of a plan under which it is intended to incorporate this sewer upon the City Drainage Map.

A request for the immediate authorization of this improvement was presented to the Board by the Borough President at the meeting held on February 18th last, at which time attention was directed to the fact that the preliminary authorizations already outstanding in the Borough of Manhattan greatly exceeded the limit fixed by the Board under its resolution of July 30th, 1914. At the meeting of March 3rd your Engineer was instructed to report upon the improvement irrespective of the prohibition of the resolution relative to placing a limit upon the value of public improvements in this Borough.

The resolution affects one block or about 400 feet of East 90th Street. There is a 12-inch sewer in the street, which was built in 1868, and is located at the head of the drainage district. The Borough President has advised that this pipe is in a serious condition of disrepair, and to such an extent that its reconstruction is necessary.

The plan, which was prepared nearly a year ago, shows that it is proposed to legalize a 15-inch sewer to replace the existing drain. Information has recently been presented to the effect that in this Borough it has been deemed advisable to adopt a policy under which no sewers will be constructed with a smaller diameter than 33 inches, and it is understood that this determination has been reached with a view not only to the utilization of the sewers for the removal of snow, but to the minimizing of surface disturbance in case of stoppage or breakage.

The plan now under consideration is inconsistent with this policy, and I would recommend that it be referred back to the Borough President to be modified in such a way as to bring it into harmony with the usual treatment observed elsewhere in this Borough.

The modification will result in materially changing the estimate of the cost, and it is also recommended that the resolution be returned so that the quantities and unit cost may be brought into harmony with the requirements of the plan after it has been amended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Murray Hill District, duly adopted by said Board on the 6th day of April, 1915, and approved by the President of the Borough of Manhattan on the 7th day of April, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in 90th Street, between Lexington and Park Avenues."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 modified drainage plan for Sewerage District No. 10-FT, Borough of Manhattan, showing the location, size and grades of a sewer in East 90th Street, between Park Avenue and Lexington Avenue, bearing the signature of the President of the Borough, and dated May 4, 1915.

Which was adopted by the following vote:

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

East 76th Street, from the Bulkhead Line of the East River to a Point About 75 Feet Westerly Therefrom, Borough of Manhattan—Sewer.**Sewerage District No. 8CG, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 53).**

The Secretary presented a resolution adopted on January 11, 1916, by the Local Board of Yorkville District, Borough of Manhattan, initiating proceedings for this improvement, a communication dated February 25, 1916, from the President of the Borough of Manhattan, transmitting maps showing modification of drainage plan, and the following report of the Chief Engineer:

Report No. 15456.

March 13, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Yorkville District, Borough of Manhattan, adopted on January 11, 1916, initiating proceedings for constructing a sewer in East 76th Street from the bulkhead line of the East River to a point about 75 feet westerly therefrom. There is also transmitted a communication from the Borough President, bearing date of February 25, 1916, requesting the approval of a plan under which it is proposed to incorporate this sewer on the City Drainage Map.

A request for the immediate authorization of this improvement was presented to the Board by the Borough President at the meeting held on February 18th last, at which time attention was directed to the fact that the preliminary authorizations already outstanding in the Borough of Manhattan greatly exceed the limit fixed by the Board under its resolution of July 30, 1914. At the meeting of March 3d your Engineer was instructed to report upon the improvement irrespective of the prohibition of the resolution relative to placing a limit upon the value of public improvements in this Borough.

The portion of East 76th Street affected by this resolution falls entirely within the limits of the marginal street along the riverfront. Information is presented to show that when the exterior street was widened the Department of Docks and Ferries, in connection with the waterfront improvement, extended the existing sewer eastwardly to the bulkhead line by means of a timber box flume. The construction appears to have been of a temporary nature, and the Borough President advises is now in a condition of disrepair and should be immediately replaced.

The work is estimated to cost about \$2,000, and the assessed valuation of the property to be benefited is reported to be \$1,298,000.

This improvement will ultimately be needed in order to provide an outlet of a permanent character for the East 76th Street sewer. If the Borough President is prepared to promptly undertake the project and the Board is ready to waive the provisions of the resolution of July 30, 1914, preliminary authorization might properly be now given, particularly in view of the fact that the existing structure is said to be unserviceable.

The plan provides for the establishment of a 33-inch circular sewer between the bulkhead wall and the existing sewer, which has a slightly smaller sectional area. The plan appears to be a proper one, and its approval is recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Yorkville District, duly adopted by said Board on the 11th day of January, 1916, and approved by the President of the Borough of Manhattan on the 12th day of January, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct sewer and appurtenances in East 76th street, between the East River and a point about 75 feet westerly."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 modified drainage plan for Sewerage District No. 8-CG, Borough of Manhattan, showing the location, size and grades of a sewer in 76th Street, from the bulkhead line of the East River to a point about 75 feet westerly therefrom, bearing the signature of the President of the Borough, and dated February 17, 1916.

Which was adopted by the following vote:

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

West 91st Street, from North River to Riverside Drive, Borough of Manhattan—Alteration, Improvement and Extension to Sewer (Cal. No. 54).

The Secretary presented a resolution adopted on November 16, 1915, by the Local Board of the Riverside District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15447.

March 7th, 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 Riverside District, Borough of Manhattan, adopted on November 16th, 1915, initiating proceedings for constructing an alteration improvement and extension to the sewer in West 91st Street, from the North River to Riverside Drive.

The sewer to which this resolution relates was incorporated upon the City Drainage Plan under a resolution adopted by the Board on March 3rd, 1916. This plan provides for extending an existing sewer having an outlet at the present high water line in West 91st Street, a distance of about 130 feet westwardly to the bulkhead line of the North River. The street has not been laid out through Riverside Drive Park to connect with Riverside Drive, and the plan indicates that the existing sewer is continued southwardly into West 90th Street. The resolution does not therefore clearly describe the work to be done, but, in my judgment, its scope is not subject to misinterpretation. The land within the lines of the street as here laid out was acquired in connection with Riverside Drive Park, and the extension of the sewer is made necessary for the reason that the Department of Docks and Ferries, in connection with the work of filling in which is being carried out by this Department and by the Department of Parks, is engaged in constructing a new sea wall, the effect of which will be to cut off the present outlet.

An inspection of the ground shows that a rough wall has been built on each side of West 91st Street at the bulkhead line, but that a space has been left at this intersection evidently for the purpose of permitting the construction of the extension of the outlet sewer prior to the placing of the sea wall.

The work is estimated to cost about \$4,000, and the assessed valuation of the property to be benefited is reported to be \$7,917,000.

A request for the immediate authorization of this improvement was presented to the Board by the Borough President at the meeting of February 18th last, at which time attention was called to the fact that the preliminary authorizations already outstanding in the Borough of Manhattan greatly exceeded the limit fixed by the Board under its resolution of July 30th, 1914. At the meeting of March 3rd your Engineer was instructed to report upon this improvement irrespective of the prohibition of the resolution relative to placing a limit upon the value of preliminary authorizations in this Borough.

The improvement is undoubtedly of an urgent nature, and it would appear that in case the Borough President is prepared to promptly undertake the work and the Board is ready to waive the rule of July 30th, 1914, preliminary authorization might properly be given at this time.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Riverside District, duly adopted by said Board on the 16th day of November, 1915, and approved by the President of the Borough of Manhattan on the 18th day of November, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct alteration, improvement and extension of the sewer in 91st Street, between the North River and Riverside Drive."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Park Avenue, Westerly Side, from East 81st Street to East 82nd Street, Borough of Manhattan—Constructing Alteration and Improvement to Sewer (Cal. No. 55).

The Secretary presented a resolution adopted on June 15, 1915, by the Local Board of the Murray Hill District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15441.

March 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 Murray Hill District, Borough of Manhattan, adopted on June 15th, 1915, initiating proceedings for constructing an alteration and improvement to the sewer in Park Avenue, westerly side, from East 81st Street to East 82nd Street.

A request for the immediate authorization of this improvement was presented to the Board by the Borough President at the meeting held on February 18th last, at which time attention was directed to the fact that the preliminary authorizations already outstanding in the Borough of Manhattan greatly exceeded the limit fixed by the Board under its resolution of July 30th, 1914. At the meeting of March 3rd, your Engineer was instructed to report upon the improvement, irrespective of the prohibition of the resolution relative to placing a limit upon the value of public improvements in this Borough.

This resolution affects one block, or about 200 feet, of Park Avenue, in which there is a brick sewer that was constructed in 1868. The Borough President has advised that the existing sewer is in a condition of disrepair and to such an extent that its reconstruction at an early date is imperative. I am informally advised that it is the intention of the borough authorities to proceed with the repaving of this street during the coming summer, and it is evident that the sewer construction can be most economically effected if the work is done prior to the carrying out of the surface improvement.

The work is estimated to cost about \$7,100, and the assessed valuation of the property to be benefited is reported to be \$23,635,000.

The work appears to be of an urgent nature, and, in case the Borough President is prepared to promptly undertake the improvement, and the Board is ready to waive the resolution of July 30th, 1914, preliminary authorization might properly be given at this time. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Murray Hill District, duly adopted by said Board on the 15th day of June, 1915, and approved by the President of the Borough of Manhattan on the 16th day of June, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in Park Avenue, west side, between 81st and 82nd Streets."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

West 134th Street, from 12th Avenue to Broadway, Borough of Manhattan—Sewer.

Sewerage District No. 12EF, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 56).

The Secretary presented a resolution adopted on November 30, 1915, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating

proceedings for this improvement, a communication dated February 25, 1916, from the President of the Borough of Manhattan, transmitting map showing modification in drainage plan; and the following report of the Chief Engineer:

Report No. 15454.

March 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 Washington Heights District, Borough of Manhattan, adopted on November 30, 1915, initiating proceedings for constructing a sewer in West 134th Street from 12th Avenue to Broadway. There is also transmitted a communication from the Borough President, bearing date of February 25, 1916, requesting the approval of a plan under which it is proposed to incorporate this sewer upon the City Drainage Map.

A request for the immediate authorization of this improvement was presented to the Board by the Borough President at the meeting held on February 18th last, at which time attention was directed to the fact that the preliminary authorizations already outstanding in the Borough of Manhattan greatly exceeded the limit fixed by the Board under its resolution of July 30, 1914. At the meeting of March 3rd your Engineer was instructed to report upon the improvement irrespective of the prohibition of the resolution relative to placing a limit upon the value of public improvements in this Borough.

This resolution affects one block or a little less than 800 feet of West 134th Street, title to which has been legally acquired. The street is not in use and excepting at the southwesterly corner of Broadway where a large apartment building has been erected, the abutting property is entirely unimproved. On April 23, 1915, the Board granted preliminary authorization for regulating and grading this street, and at that time the Borough President was requested to take the necessary steps for the initiation of proceedings for constructing the sewer so that the two improvements could be carried out simultaneously. The outlet sewer is built.

The work is estimated to cost about \$15,000, and it is estimated that the corresponding assessment will amount to about \$10 per front foot. In the interior lots the frontage is assessed as having a value of \$180 per linear foot, and the aggregate assessed valuation of the property to be benefited is reported to be \$1,434,000.

The improvement should be carried out in connection with the grading improvement, and if the Borough President is prepared to promptly undertake the two projects and the Board is ready to waive the provisions of the resolution of July 30, 1914, preliminary authorization might properly be given at this time.

The plan, in accordance with the standard practice now observed in this Borough, provides for the establishment of a 33-inch sewer. At the point where the level of the sewer changes to conform with the street grades a manhole with a drop of 40 feet will be inserted. The cover in the lower section is comparatively light, but in the higher section is heavier than usual, the sewer being so designed that the low land constituting the rear of the southerly frontage can be drained by gravity.

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

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 30th day of November, 1915, and approved by the President of the Borough of Manhattan on the 1st day of December, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct sewer and appurtenances in West 134th Street, between 12th Avenue and Broadway."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 modified drainage plan for Sewerage District No. 12EF, Borough of Manhattan, showing the location, size and grades of a sewer in 134th Street, from Broadway to 12th Avenue, bearing the signature of the President of the Borough and dated January 26th, 1916.

Which was adopted by the following vote:

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

Borough of Brooklyn.

Paerdegat Basin, from East 37th Street to East 51st Street, Together with a Temporary Storm Overflow Connection at Flatbush Avenue and Foster Avenue, Borough of Brooklyn—Temporary Storm Relief Sewer (Cal. No. 57).

The Secretary presented a joint resolution adopted on February 10, 1916, by the Local Boards of the Bay Ridge, Prospect Heights, Flatbush and New Lots Districts, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15437.

March 8, 1916.

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

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Bay Ridge, Prospect Heights, Flatbush and New Lots Districts, Borough of Brooklyn, adopted on February 10, 1916, initiating proceedings for constructing a temporary storm relief sewer through a right of way owned by the City within the former limits of Paerdegat Basin from East 37th Street to East 51st Street, together with a temporary storm overflow connection at Flatbush Avenue and Foster Avenue.

This project is intended to provide for relieving congestion in the sewerage system having its outlet at the foot of 64th Street, which in several sections has been flooded after heavy rainstorms with the resulting necessity of discontinuing the operation of trains on the Brighton Beach Railroad. Under a plan approved on February 4, 1916, provision is made for this specific purpose for restoring the use of an old abandoned sewer built by the former Town of Flatbush in Foster Avenue, from Flatbush Avenue to East 37th Street, and in East 37th Street for a distance of about 200 feet adjoining Foster Avenue on the south, which formerly outletted into an open drain following the right of way referred to. The sewer now under consideration, which is to replace the open drain, has a length of about 3,800 feet and follows a route crossing twelve city blocks. In order to avoid an unsightly appearance which would detract from the development of the adjoining territory, it is now proposed to construct in place of this drain a 72-inch sewer which will be carried east of Utica Avenue in an open channel to be finally discharged into an existing watercourse. The sewer will be needed only until such a time as the permanent plan following the line of Flatbush Avenue, Avenue H, Schenectady Avenue, Avenue I and Flatlands Avenue, with an outlet into Paerdegat Basin, can be provided, and by reason of its temporary nature the construction will be carried out as economically as possible.

The Local Board resolution appears to be based upon the request of the borough authorities that the proceeding be initiated as a public necessity.

The work is estimated to cost about \$65,000, and it is estimated that the assessment will not exceed the flat rate of about \$0.10 per front foot throughout the entire tributary area. The assessed valuation of the property to be benefited is reported to be \$215,884.025.

The improvement is clearly of an urgent nature, and the authorization of the preliminary work is recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Bay Ridge, Prospect Heights, Flatbush and New Lots Districts, duly adopted by said Boards on the 10th day of February, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of February, 1916, as follows, to wit:

"Resolved, That the Local Boards of the Bay Ridge, Prospect Heights, Flatbush and New Lots Districts hereby initiate proceedings to construct temporary storm relief sewer in the right of way owned by the City located in what was formerly Paerdegat Basin, between East 37th Street and East 51st Street, together with a temporary storm overflow connection at Flatbush Avenue and Foster Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

63d Street, from 18th Avenue to 20th Avenue, and in 19th Avenue, from 62d Street to 63d Street, Borough of Brooklyn—Sewers (Cal. No. 58).

The Secretary presented a resolution adopted on January 27, 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. 15415.

February 28, 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 January 27th, 1916, initiating proceedings for constructing sewers in the following streets: 63rd Street, from 18th Avenue to 20th Avenue; 19th Avenue, from 62nd Street to 63rd Street.

This resolution affects two long blocks of 63rd Street and one short block of 19th Avenue, having an aggregate length of about 1,700 feet. Title to the latter street has been legally acquired, and the Corporation Counsel has advised that the former is dedicated to public use.

The improvement is petitioned for by twenty-two property owners representing about 52 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$40 to \$50 per linear foot.

The work is estimated to cost about \$4,800, and it is estimated that the corresponding assessment will amount to about \$1.50 per front foot. The assessed valuation of the property to be benefited is reported to be \$343,200.

An inspection of the ground shows that the streets are macadamized, and that the curbing and flagging have been provided. Seventy buildings have been erected upon the abutting property, these involving the development of about 80 per cent. of the frontage. The outlet sewer 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 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 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of February, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in 63d Street, from 18th Avenue to 20th Avenue, and in 19th Avenue, from 62d Street to 63d Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Snediker Avenue, from New Lots Road to Riverdale Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 59).

The Secretary presented a resolution adopted on January 27, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15425.

March 3rd, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on January 27th, 1916, initiating proceedings for grading, curbing and flagging Snediker Avenue from New Lots Road to Riverdale Avenue.

This resolution affects two blocks, or about 1,000 feet of Snediker Avenue, title to which has been legally acquired.

The improvement is petitioned for by nine property owners representing about

69 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$30 to \$32.50 per linear foot.

The work is estimated to cost about \$5,600, and it is estimated that the corresponding assessment will amount to about \$3 per front foot. The assessed valuation of the land to be benefited is reported to be \$64,650.

An inspection of the ground shows that the street is ungraded and roughly in use, without curbing, but that a small amount of flagging has been laid. Twenty-two buildings have been erected upon the abutting property, and six others are at the present time in process of construction.

In view of the substantial proportion of the frontage represented by the petitioners, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of February, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Snediker Avenue, between New Lots Road and Riverdale 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 improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Albemarle Road, from East 2d Street to East 3d Street, Borough of Brooklyn—Curbing and Paving (Cal. No. 60).

The Secretary presented a resolution adopted on February 10, 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. 15443.

March 9, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on February 10, 1916, initiating proceedings for curbing and paving with asphalt (permanent pavement) Albemarle Road from East 2d Street to East 3d Street.

This resolution affects one block or about 200 feet of Albemarle Road, title to which has been legally acquired.

The improvement is petitioned for by nine property owners, representing about 80 per cent. of the frontage, which, in the interior lots is assessed as having a value, excluding buildings, of \$45 per linear foot.

The work is estimated to cost about \$1,900, and it is estimated that the corresponding assessment will amount to about \$4.75 per front foot. The assessed valuation of the land to be benefited is reported to be \$70,550.

An inspection of the ground shows that the street is graded and flagged, but that the curbing is lacking. Nine buildings of a substantial character have been erected upon the abutting property, these involving the development of a little more than 70 per cent. of the frontage. All of the subsurface structures have been provided. Each of the intersecting streets is paved, which condition also obtains in the adjoining section of Albemarle Road on the east. On the west the street is only roughly in use, but under a recent authorization contracts have been entered into for here carrying out grading and paving improvements.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 10th day of February, 1916, and approved by the President of the Borough of Brooklyn on the 4th day of March, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set cement curb and lay a permanent asphalt pavement on Albemarle Road, from East 2nd Street to East 3rd Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

71st Street, from 15th Avenue to New Utrecht Avenue, Borough of Brooklyn—Paving (Cal. No. 61).

The Secretary presented a resolution adopted on January 27, 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. 15413.

February 28, 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 January 27, 1916, initiating proceedings for grading, curbing, flagging and paving with asphalt (permanent pavement) 71st Street, from 15th Avenue to New Utrecht Avenue.

This resolution affects one block, or about 500 feet of 71st Street, title to which has been legally acquired.

The improvement is petitioned for by six property owners representing about 72 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$50 per linear foot.

The work is estimated to cost about \$4,100, and it is estimated that the corresponding assessment will amount to about \$4.40 per front foot. The assessed valuation of the land to be benefited is reported to be \$46,686.

An inspection of the ground shows that an ungraded roadway is in use without curbing, but that the flagging is largely provided. Eleven buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. A public school on the southerly side at 15th Avenue occupies a plot having a frontage of 195 feet on 71st Street, and by reason of its ownership of this property the City will be subject to an assessment of about \$900. With the exception of a portion of the gas main, all of the subsurface structures have been provided. In the adjoining section on the west the street is paved, and in 15th Avenue a macadamized roadway is in use. New Utrecht Avenue, however, is ungraded and is occupied by a double track trolley railroad having an elevation considerably above the established grade, so that access for vehicular traffic with the adjoining section of 71st Street on the east is not possible at the present time.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until arrangements have been made for completing the gas main. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 27th day of January 1916, and approved by the President of the Borough of Brooklyn, on the 19th day of February, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks where necessary and lay a permanent asphalt pavement on 71st Street, from 15th Avenue to New Utrecht Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Sutter Avenue, from East 98th Street to Howard Avenue, Borough of Brooklyn—Paving (Cal. No. 62).

The Secretary presented a resolution adopted on May 28, 1913, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15426.

March 3rd, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on May 28th, 1913, initiating proceedings for paving with asphalt (permanent pavement), Sutter Avenue, from East 98th Street to Howard Avenue.

This resolution affects four blocks, or about 1,000 feet of Sutter Avenue, title to which has been legally acquired.

The improvement is petitioned for by six property owners representing about 61 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$20 to \$30 per linear foot.

The work is estimated to cost about \$9,700, and it is estimated that the corresponding assessment will amount to about \$6.50 per front foot. The assessed valuation of the land to be benefited is reported to be \$97,800.

An inspection of the ground shows that the street is graded, curbed and flagged, but that the abutting property is entirely unimproved. With the exception of the gas main, all of the necessary subsurface structures have been provided. In the adjoining section on the east, the street is paved, which condition also obtains in Howard Avenue. Each of the remaining intersecting streets is regulated and graded.

In view of the substantial proportion of the frontage represented by the petitioners, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until provision has been made for laying the gas main.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 28th day of May, 1913, and approved by the President of the Borough of Brooklyn on the 5th day of August, 1913, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Sutter Avenue, from East 98th Street to Howard Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Evergreen Avenue, from Chauncey Street to Pilling Street, Borough of Brooklyn—Paving, Regulating and Grading (Cal. No. 63).

The Secretary presented a resolution adopted on April 15, 1914, by the Local

Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15407.

February 26, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on April 15, 1914, initiating proceedings for grading, curbing, flagging and paving with asphalt (preliminary pavement), Evergreen Avenue from Chauncey Street to Pilling Street.

This resolution affects one block or about 200 feet of Evergreen Avenue, title to which has been legally acquired.

The work is petitioned for by one property owner representing 25 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$60 per linear foot.

The work is estimated to cost about \$2,500, and it is estimated that the corresponding assessment will amount to about \$6.25 per front foot. The assessed valuation of the property to be benefited is reported to be \$87,200.

An inspection of the ground shows that an ungraded roadway is in use, without curbing, but that a little flagging has been laid. Two buildings having entrances on Chauncey Street have been erected upon the abutting property, these involving the development of 50 per cent. of the frontage. All of the subsurface structures have been provided. The street is not in use in the adjoining section on the east, but west of Chauncey Street it is paved, which condition also obtains in each of the intersecting streets.

The street is clearly needed as a connecting link for traffic, 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 Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 15th day of April, 1914, and approved by the President of the Borough of Brooklyn on the 11th day of February, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks and lay a preliminary asphalt pavement on a 5-inch concrete foundation on Evergreen Avenue, from Chauncey Street to Pilling Street."

—and 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 expenses of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Borough of The Bronx.

West 180th Street, from Loring Place to University Avenue, Borough of The Bronx—Regulating and Grading (Cal. No. 64).

The Secretary presented a resolution adopted on November 16, 1915, 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. 15428.

March 7th, 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 16th, 1915, initiating proceedings for grading, curbing and flagging West 180th Street, from Loring Place to University Avenue.

This resolution affects three blocks or a little less than 1,000 feet of West 180th Street, title to which has been legally acquired.

In a communication bearing date of February 19th, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that the improvement is desired by the owners of the entire southerly frontage, and that one of these has expressed his intention of developing his property as soon as the grading improvement is assured. In the interior lots this property is assessed as having a value, excluding buildings, ranging from \$40 to \$60 per linear foot.

The work is estimated to cost about \$16,000 and it is estimated that the corresponding assessment will amount to about \$10 per front foot. The assessed valuation of the property to be benefited is reported to be \$351,300.

An inspection of the ground shows that the street is not in use and that the abutting property is almost entirely unimproved. The entire northerly frontage is occupied by New York University.

In view of the substantial proportion of the frontage represented by those in favor of the carrying out 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 16th day of November, 1915, and approved by the President of the Borough of The Bronx on the 9th day of February, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in West 180th Street, from Loring Place to University Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to

be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

West 180th Street, from Davidson Avenue to Harrison Avenue, Borough of The Bronx—Paving and Curbing (Cal. No. 65).

The Secretary presented a resolution adopted on February 15, 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. 15430.

March 7, 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 February 15th, 1916, initiating proceedings for paving with bituminous concrete (preliminary pavement), West 180th Street, from Davidson Avenue to Harrison Avenue, and adjusting the curbing where necessary.

This resolution affects two blocks or about 450 feet of West 180th Street, title to which has been legally acquired.

The improvement is petitioned for by the owners of the entire 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 \$2,800, and it is estimated that the corresponding assessment will amount to about \$3.70 per front foot. The assessed valuation of the property to be benefited is reported to be \$125,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that two large apartment houses have been erected upon the abutting property. None of the subsurface structures have been provided, but in a communication bearing date of March 2d last, the Borough President advises that the property subdivisions and contemplated development are such that a public sewer will probably never be required. Informal information received at the office of the Department of Water Supply shows that the water main is not needed for circulation purposes and that the houses to be erected along the frontage can probably be served through the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, but with the understanding that the authorization of the construction will be deferred until arrangements have been made for laying the gas main. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of 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 15th day of February, 1916, and approved by the President of the Borough of The Bronx on the 28th day of February, 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 West 180th Street, from Davidson Avenue to Harrison Avenue, 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 being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

East 199th Street, from Bainbridge Avenue to Briggs Avenue, Borough of The Bronx—Paving and Curbing (Cal. No. 66).

The Secretary presented a resolution adopted on February 15, 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. 15429.

March 7th, 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 February 15th, 1916, initiating proceedings for paving with bituminous concrete (preliminary pavement) East 199th Street, from Bainbridge Avenue to Briggs Avenue, and adjusting the curbing where necessary.

This resolution affects one block, or about 300 feet, of East 199th Street, title to which has been legally acquired.

The improvement is petitioned for by three property owners, representing about 72 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of \$120 per linear foot.

The work is estimated to cost about \$2,000, and it is estimated that the corresponding assessment will amount to about \$3.25 per front foot. The assessed valuation of the property to be benefited is reported to be \$247,700.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is largely improved. All of the subsurface structures have been provided. In the adjoining section on the west the street is regulated and graded, but each of the intersecting streets is paved.

From the conditions above outlined, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 15th day of February, 1916, and approved by the President of the Borough of The Bronx on the 28th day of February, 1916, 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 199th Street, from Bainbridge Avenue to Briggs Avenue, 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 being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Wales Avenue, from East 142d Street to the Existing Pavement South of St. Marys Street (East 143d Street), Borough of The Bronx—Paving and Curbing (Cal. No. 67).

The Secretary presented a resolution adopted on February 15, 1916, by the Local Board of the Morrisania District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15431.

March 7th, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Morrisania District, Borough of The Bronx, adopted on February 15th, 1916, initiating proceedings for paving with asphalt (permanent pavement) Wales Avenue from East 142d Street to the existing pavement south of St. Marys Street (East 143rd Street), and curbing where necessary.

This resolution affects one-half block or about 150 feet of Wales Avenue, title to which has been legally acquired.

The improvement is petitioned for by two property owners, representing the entire frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$88 per linear foot.

The work is estimated to cost about \$1,600, and it is estimated that the corresponding assessment will amount to about \$5.20 per front foot. The assessed valuation of the property to be benefited is reported to be \$126,700.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is almost fully improved with buildings used for industrial purposes. With the exception of the water main, none of the subsurface structures have been provided, but the Borough President, in a communication bearing date of March 2nd, 1916, advises that the existing buildings are drained into the sewer in East 142nd Street and that it is probable that a sewer will never be here required. East 142nd Street is regulated and graded; in the adjoining section on the north Wales Avenue is paved, which condition also exists in St. Marys Street. At about the middle of the block the street crosses the Port Morris Branch of the Harlem Railroad, and a highway bridge has here been erected, the roadway of which is paved.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, but with the understanding that the authorization of the construction will be deferred until arrangements have been made for laying the gas main. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Morrisania District, duly adopted by said Board on the 15th day of February, 1916, and approved by the President of the Borough of The Bronx on the 28th day of February, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with sheet asphalt pavement on a concrete foundation (permanent pavement) the roadway of Wales Avenue, from the existing pavement south of St. Marys Street (East 143rd Street) to East 142nd Street, setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Borough of Queens.

Collins Avenue, from Mt. Olivet Avenue to Adriatic Street; Adriatic Street, from Collins Avenue to Fresh Pond Road, and Fresh Pond Road, from Mt. Olivet Avenue to Woodbine Street, Borough of Queens—Sewers (Cal. No. 68).

The Secretary presented a resolution adopted on July 16, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15439.

March 10, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on July 16, 1914, initiating proceedings for constructing sewers in the following streets: Collins Avenue, from Mt. Olivet Avenue to Adriatic Street; Adriatic Street, from Collins Avenue to Fresh Pond Road; Fresh Pond Road, from Mt. Olivet Avenue to Woodbine Street.

This resolution affects lengths varying from three short blocks of Collins Avenue to thirteen short blocks of Fresh Pond Road, with an aggregate length of about one mile. Title to Collins Avenue and to Fresh Pond Road has been legally acquired. An opening proceeding relating to Adriatic Street between the limits named, was instituted by the Board of Estimate and Apportionment on September 25, 1914. The oaths of the Commissioners of Estimate and Assessment were filed on June 17, 1915, and title to the land can be vested in the City at any time.

The improvement is petitioned for by thirty-six property owners, representing about 31 per cent. of the direct frontage and about 11 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 \$12 to \$80, with an average of about \$23

per linear foot, and in the latter from \$4 to \$50, with an average of about \$20 per linear foot.

The work is estimated to cost about \$131,000, and it is estimated that the corresponding assessment will amount to about \$3.15 and to about \$1.20 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be \$1,435,120.

An inspection of the ground shows that all of the streets are in use and that a number of buildings have been erected upon the abutting property. Fresh Pond Road constitutes a portion of the route of a double track trolley railroad, and the drainage conditions are here so bad that the operation of this railroad during and after heavy rains is interrupted by reason of the depth of accumulated storm water. The sewer in part constitutes the main trunk for a large territory located east of Collins Avenue and Prospect Avenue and extending between Mt. Olivet Avenue and Woodbine Street in which approximately three hundred houses have been erected and where considerable building activity is anticipated in the near future. A favorable report has been prepared concerning the continuing outlet sewer in Collins Avenue.

It has been informally suggested that in order to permit of making the entire project the subject of a single assessment the work provided for under the resolution now under consideration and that included in the one relating to the continuing outlet be provided for under two resolutions involving approximately the same amount of work. The Borough President, however, has presented information to show that such a course would not be practicable, and that if the contract relating to the continuing outlet were amplified it could not be finished simultaneously with the sewers now under construction at the lower part of the system. Information is also presented to show that it is deemed advisable to enter into a contract for the sewers above Mt. Olivet Avenue involving an amount in excess of \$100,000, not only because the resulting unit price will probably be reduced to a minimum but also because any other method would make it extremely difficult to properly care for the removal of storm waters from the section of Fresh Pond Road to which attention has been directed.

The necessity of immediately providing for the drainage of the large area served by these sewers is quite apparent, and in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, but with the understanding that the authorization of the construction will be deferred until the outlet sewer has been provided for.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, Borough of Queens, duly adopted by said Board on the 16th day of July, 1914, and approved by the President of the Borough of Queens on the 18th day of July, 1914, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Collins Avenue, from Mt. Olivet Avenue to Adriatic Street; Adriatic Street, from Collins Avenue to Fresh Pond Road; Fresh Pond Road, from Mt. Olivet Avenue to Woodbine Street, Second Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Rust Street, from Grand Street to James Street; James Street, from Rust Street to Flushing Avenue; Flushing Avenue, from James Street to Collins Avenue, and Collins Avenue, from Flushing Avenue to Mt. Olivet Avenue, Borough of Queens—Sewers (Cal. No. 69).

The Secretary presented a resolution adopted on July 16, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15438. March 9, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on July 16, 1914, initiating proceedings for constructing sewers in the following streets: Rust Street, from Grand Street to James Street; James Street, from Rust Street to Flushing Avenue; Flushing Avenue, from James Street to Collins Avenue; Collins Avenue, from Flushing Avenue to Mt. Olivet Avenue.

This resolution affects lengths varying from one block or about 100 feet of Flushing Avenue to two blocks or about 900 feet of James Street, with an aggregate length of about 2,000 feet. Title to each of the streets has been legally acquired.

The improvement is petitioned for by twenty-eight property owners representing a little less than 90 per cent. of the direct frontage and a little more than 12 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 \$10 to \$30, with an average of about \$15 per linear foot, and in the latter from \$4 to \$80, with an average of about \$25 per linear foot.

The work is estimated to cost about \$55,800, and it is estimated that the corresponding assessment will amount to about \$3.20 and to about \$0.40 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be \$1,756,245.

An inspection of the ground shows that Flushing Avenue is paved, and that in James Street from Broad Street to Flushing Avenue a narrow roadway is in use. The streets are otherwise not on the ground, and the abutting property is only slightly built up. The sewers form a portion of the main trunk serving a large area located between Flushing Avenue and Woodbine Street, in which approximately 450 houses have been erected and where not only the sanitary conditions are bad, but where ponding storm water at several points has resulted in serious inconvenience to the residents. The outlet sewer in Rust Street is under construction, and information is presented to show that it is thought that the sewer now under consideration can be completed at a date sufficiently early to permit of combining the expense with the cost of the downstream section so as to make the entire project the subject of a single assessment.

The necessity of immediately providing for the proper drainage of the large area tributary to this sewer 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, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 16th day of July, 1914, and approved by the President of the Borough of Queens on the 18th day of July, 1914, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Rust Street, from

Grand Street to James Street; James Street from Rust Street to Flushing Avenue; Flushing Avenue from James Street to Collins Avenue; Collins Avenue from Flushing Avenue to Mt. Olivet Avenue, 2d Ward of the Borough of Queens," —and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Newtown Road, from Grand Avenue to 11th Avenue, Borough of Queens—Regulating and Grading (Cal. No. 70).

The Secretary presented a resolution adopted on January 13, 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. 15334.

March 9, 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 January 13, 1916, initiating proceedings for grading for a portion of its width and for curbing Newtown Road from Grand Avenue to 11th Avenue.

This resolution is intended to replace one initiating a similar improvement relating to the entire street width from Grand Avenue to Jamaica Avenue, which was presented for the consideration of the Board at the meeting held on December 4, 1913. It was at that time shown that title to the street had not been acquired under formal opening proceedings but that under date of September 5, 1913, the Acting Corporation Counsel had advised the Borough President that Newtown Road between the limits named was an old public road which had been dedicated to the public to the width actually used, but no information was presented to show to what width the street was used or to establish the relation of the dedicated area to the mapped street lines, and in order to remove any question as to the City's ownership of the land, which it would have been necessary to enter upon in carrying out the improvement, it was suggested that the Corporation Counsel be requested to advise the Board whether his opinion was intended to relate to the street as laid out upon the City Map. On motion of the Acting Borough President the matter was referred back to the Local Board.

Between the limits included in the resolution now under consideration the street has a length of one block or about 420 feet. The street is graded, curbed and flagged excepting for a distance of about 150 feet at each end on the westerly side, where the surface elevation is about 4 feet above that of the adjoining roadway and sidewalks. The abutting property is largely improved, on the easterly side with buildings recently erected apparently in harmony with the City Plan, and on the westerly side with old buildings having entrances conforming with the original surface. The existing improvements have been installed by the property owners, but from information presented it appears that the curbing is not set to the proper line and for this reason will have to be replaced unless provision is made for recognizing existing conditions.

Accompanying the papers is a communication from the Corporation Counsel, bearing date of March 30, 1915, in which all of the facts concerning the City's ownership in the street are fully set forth. It is therein stated that the old road has been in use since 1807, at about which time it was officially laid out by the Highway Commissioners; that in 1871 when the surveys were made for the Commissioners' Map of Long Island City no buildings encroached upon its lines; and that it must be assumed that any encroachments subsequently placed thereon are encumbrances which may be removed at any time. The Borough President is therefore advised "to remove or cause to be removed the encroachments referred to * * * where such encroachments extend beyond the northerly line of Newtown Road as shown on the Commissioners' Map of Long Island City."

The Local Board has so described the area to be graded as to largely limit it to the existing roadway, and if the work is carried out as now contemplated it is evident that the ungraded portion of the sidewalk space on the westerly side will be left with an abrupt drop extending longitudinally along the street with a difference in elevation ranging up to about 4 feet above the adjoining portion of the sidewalk which it is proposed to grade. This condition would evidently be unsafe and might easily result in accidents to pedestrians.

I would recommend that the resolution be referred back to the Local Board with the suggestion that its scope be modified by including provision for grading all of the dedicated area between the limits to which the improvement relates, which, in accordance with the opinion of the Corporation Counsel, clearly corresponds with the street lines as mapped, which lines are understood to conform with the original plan laid out on the Commissioners' Map of Long Island City.

I would also recommend that the attention of the Borough President be directed to the desirability, in case the curbing already installed is at grade and in his judgment is of good quality and workmanship, of taking steps toward the legalizing of its present position by requesting a suitable amendment of the resolution of May 28, 1914, under which the roadway width for Newtown Road was fixed. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the President of the Borough of Queens for amendment, as suggested in the foregoing report.

Woodbine Street, from Forest Avenue to Prospect Avenue, Borough of Queens—Grading, Curbing and Flagging (Cal. No. 71).

The Secretary presented a resolution adopted on December 12, 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. 15424.

March 3rd, 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 December 12th, 1913, initiating proceedings for grading, curbing and flagging where necessary, Woodbine Street from Forest Avenue to Prospect Avenue.

This resolution affects one block, or about 600 feet of Woodbine Street, title to which has been legally acquired.

The improvement is petitioned for by nineteen property owners representing about 63 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$38 per linear foot.

The work is estimated to cost about \$2,500, and it is estimated that the corresponding assessment will amount to about \$2.20 per front foot. The assessed valuation of the property to be benefited is reported to be \$40,000.

An inspection of the ground shows that the street is approximately graded, that the curbing has been laid, and that the flagging is partially provided. Twenty-two houses of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage.

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 Newtown District, duly adopted by said Board on the 12th day of December, 1913, and approved by the President of the Borough of Queens on the 19th day of December, 1913, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), and all work incidental thereto, in Woodbine Street, between Forest Avenue and Prospect Avenue, 2d Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

Final Authorization.

Borough of Manhattan.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 72 to 75 inclusive:

March 13, 1916.

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

Sir—Herewith are transmitted communications from the President of the Borough of Manhattan, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Alteration and improvement of the sewer in West 28th Street, from Broadway to 5th Avenue, and in East 28th Street from 5th Avenue to Madison Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 12, 1915, at which time information was presented to show that its probable cost would be about \$17,700. The Borough President states that the time to be allowed for the completion of the improvement is 70 days, and that the expense incurred for the preliminary work amounts to \$325.

The work to be done comprises the following: 861 linear feet 3 feet 6 inches by 2 feet 4 inches brick sewer, 8 manholes.

The cost of the improvement is now estimated to be \$14,900.

2. Alteration and improvement of the sewer in West 24th Street, from 6th Avenue to Broadway.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 12, 1915, at which time information was presented to show that its probable cost would be about \$15,600. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to \$290.

The work to be done comprises the following: 643 linear feet 4 feet by 2 feet 8 inches brick sewer; 7 manholes. The cost of the improvement is now estimated to be \$12,700.

3. Alteration and improvement of the sewer in West 33d Street, from 9th Avenue to 10th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 12, 1915, at which time information was presented to show that its probable cost would be about \$16,400. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to \$260.

The work to be done comprises the following: 920 linear feet 3 feet 6 inches by 2 feet 4 inches brick sewer; 10 manholes; 1 receiving basin. The cost of the improvement is now estimated to be \$14,400.

4. Curbing, recurbing and paving with asphalt (permanent pavement), Haven Avenue, from West 178th Street to West 179th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about \$2,700. 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 \$20.

The work to be done comprises the following: 470 linear feet new and old curbing; 900 square yards asphalt pavement. The cost of the improvement is now estimated to be \$2,800.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

West 28th Street, from Broadway to 5th Avenue, and East 28th Street, from 5th Avenue to Madison Avenue, Manhattan—Altering and Improving Sewer (Cal. No. 72).

The following was offered:

A copy of a resolution of the Local Board of the Murray Hill District duly adopted by said Board on the 20th day of April, 1915, and approved by the President of the Borough of Manhattan on the 22d 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:

"To construct alterations and improvements to sewer in East and West 28th street, between Madison avenue and Broadway."

—and thereupon, on the 12th day of November, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the board of Estimate and Apportionment, an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$14,900; 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 \$20,309,000, 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

West 24th Street, from 6th Avenue to Broadway, Manhattan—Altering and Improving Sewer (Cal. No. 73).

The following was offered:

A copy of a resolution of the Local Board of the Murray Hill District duly adopted by said Board on the 6th day of April, 1915, and approved by the President of the Borough of Manhattan on the 7th 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:

"Alteration and improvement to sewer in West 24th street, between 6th avenue and Broadway."

—and thereupon, on the 12th day of November, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the board of Estimate and Apportionment, an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$12,700; 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 \$35,622,500, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

West 33d Street, from 9th Avenue to 10th Avenue, Manhattan—Altering and Improving Sewer (Cal. No. 74).

The following was offered:

A copy of a resolution of the Local Board of the Hudson District, duly adopted by said Board on the 23d day of March, 1915, and approved by the President of the Borough of Manhattan on the 24th day of March, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in West 33d street, between 10th and 9th avenues."

—and thereupon, on the 12th day of November, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the board of Estimate and Apportionment, an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$14,400; 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 \$18,700,000, 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Haven Avenue, from West 178th Street to West 179th Street, Manhattan—Curbing, Recurbing and Repaving (Cal. No. 75).

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 16th day of November, 1915, and approved by the President of the Borough of Manhattan on the 18th day of November, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave with a permanent sheet asphalt pavement on concrete foundation, curb and recurb Haven Avenue, from the south side of 178th Street to the south houseline of 179th Street, and do all other necessary work incidental thereto."

—and thereupon, on the 21st day of January, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,800, and a statement of the assessed value, according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$178,400, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer, relative to Cal. Nos. 76 to 91, inclusive:

Report No. 15449.

March 13, 1916.

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

Sir—Herewith are transmitted communications from the President of the Bor-

ough of Brooklyn, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging the following streets: 23d Avenue from 79th Street to Stillwell Avenue; 78th Street from 22d Avenue to 23d Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 18, 1916, at which time information was presented to show that its probable cost would be about \$3,300. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$78.88.

The work to be done comprises the following: 160 cu. yds. excavation, 580 cu. yds. filling, 1,740 lin. ft. cement curbing, 8,410 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$2,600.

2. Paving with asphalt (preliminary pavement), Atkins Avenue from Blake Avenue to New Lots Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 18, 1916, at which time information was presented to show that its probable cost would be about \$4,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$12.12.

The work to be done comprises the laying of 2,025 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$3,500.

3. Paving with asphalt (permanent pavement) 17th Avenue from 65th Street to 67th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$4,800. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$37.37.

The work to be done comprises the laying of 2,935 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$5,500.

4. Paving with asphalt (preliminary pavement) East 18th Street from Avenue L to a line 100 ft. south of Avenue K.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 18, 1916, at which time information was presented to show that its probable cost would be about \$4,900. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$9.55.

The work to be done comprises the laying of 2,390 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$3,700.

5. Paving with granite block (permanent pavement) for a width of 12 ft., centrally located, and with asphalt (permanent pavement) in the remaining portion of the roadway of Rochester Avenue from President Street to Eastern Parkway, and curbing and recurfing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 18, 1916, at which time information was presented to show that its probable cost would be about \$6,500. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to \$14.39.

The work to be done comprises the following: 1,285 sq. yds. asphalt pavement, 690 sq. yds. granite block pavement, 300 lin. ft. new and old curbing. The cost of the improvement is now estimated to be \$5,200.

6. Paving with asphalt (preliminary pavement) and curbing Bay Ridge Place from Ovington Avenue to a line about 100 ft. northerly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$800. 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 \$14.99.

The work to be done comprises the following: 310 sq. yds. asphalt pavement, 230 lin. ft. cement curbing. The cost of the improvement is now estimated to be \$800.

7. Curbing and recurfing, flagging and reflagging and paving with asphalt (permanent pavement) 77th Street, from 6th Avenue to 7th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$4,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$20.08.

The work to be done comprises the following: 2,585 square yards asphalt pavement, 245 linear feet new and old curbing, 1,400 square feet cement sidewalks. The cost of the improvement is now estimated to be \$5,200.

8. Paving with asphalt (preliminary pavement) East 3rd Street, from Avenue J to Avenue K.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about \$6,100. 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 \$12.57.

The work to be done comprises the laying of 3,045 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$5,300.

9. Paving with asphalt (preliminary pavement) 77th Street, from 5th Avenue to 6th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about \$5,300. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$9.22.

The work to be done comprises the laying of 2,540 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$4,400.

10. Sewer in 76th Street, from 16th Avenue to 17th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about \$2,300. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$41.51.

The work to be done comprises the following: 446 linear feet 18-inch pipe sewer, 300 linear feet 12-inch pipe sewer, 6 manholes, 1 receiving basin. The cost of the improvement is now estimated to be \$2,200.

11. Sewer in East 15th Street, from Avenue R to the summit about 305 feet southerly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$2,000. 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 \$31.86.

The work to be done comprises the following: 344 linear feet 12-inch pipe sewer, 348 linear feet 8-inch pipe sewer, 6 manholes. The cost of the improvement is now estimated to be \$1,500.

12. Sewer in 56th Street, from Fort Hamilton Avenue to 9th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$1,700. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$30.54.

The work to be done comprises the following: 43 linear feet 15-inch pipe sewer, 645 linear feet 12-inch pipe sewer, 7 manholes. The cost of the improvement is now estimated to be \$1,600.

13. Sewer in 18th Avenue from 47th Street to 48th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 18, 1916, at which time information was presented to show that its probable cost would be about \$1,000. The Borough President states that the time to be allowed for the completion of the improvement is 15 days, and that the expense incurred for the preliminary work amounts to \$28.31.

The work to be done comprises the following: 185 linear feet 12-inch pipe sewer, 2 manholes. The cost of the improvement is now estimated to be \$500.

14. Grading, curbing and flagging Avenue L from East 92d Street to East 96th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$3,100. 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 \$108.30.

The work to be done comprises the following: 100 cubic yards excavation, 1,930 linear feet cement curbing, 9,010 square feet cement sidewalk. The cost of the improvement is now estimated to be \$2,500.

15. Paving with asphalt (preliminary pavement) Wakeman Place from 1st Avenue to 3d Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about \$10,000. 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 \$26.75.

The work to be done comprises the laying of 4,945 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$8,500.

16. Paving with asphalt (permanent pavement) Henry Street from East 8th Street to Ocean Parkway.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about \$2,400. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$10.97.

The work to be done comprises the laying of 1,525 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$2,900.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on May 2, 1916, to 78th Street from 22d Avenue to 23d Avenue, where not already acquired.

Respectfully,
NELSON P. LEWIS, Chief Engineer.
23d Avenue, from 79th Street to Stillwell Avenue, and 78th Street, from 22d Avenue to 23d Avenue, Brooklyn—Regulating and Grading.
78th Street, from 22d Avenue to 23d Avenue, Brooklyn—Vesting Title (Cal. No. 76).

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 26th day of March, 1909, 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 78th Street, from Narrows Avenue to the westerly line of New Utrecht Avenue, and from the easterly line of New Utrecht Avenue to Stillwell Avenue, in the Borough of Brooklyn, 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 23rd day of August, 1911; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 2nd day of May, 1916, the title in fee to the real property lying within the lines of said 78th Street, from 22d Avenue to 23d Avenue, in the Borough of Brooklyn, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 6th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 24th day of January, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 23rd Avenue, from 79th Street to Stillwell Avenue, and on 78th Street, from 22nd Avenue to 23rd Avenue."

—and thereupon, on the 18th day of February, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn, to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,600, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$78,230, 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Atkins Avenue, from Blake Avenue to New Lots Avenue, Brooklyn—Paving (Cal. No. 77).

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 25th day of February, 1914, and approved by the President of the Borough of Brooklyn on the 24th day of January, 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 preliminary asphalt pavement on a 5-inch concrete foundation on Atkins Avenue, from Blake Avenue to New Lots Avenue."

—and thereupon, on the 18th day of February, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,500; 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 \$31,800 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Chauncey Street, Pacific Street, Troy Avenue, Rochester Avenue, Park Avenue, Tompkins Avenue, Myrtle Avenue and Classon Avenue, Comprising Sections 6, 7, 8, 9 and 10 of the Classon Avenue System of Sewers, Brooklyn—Sewers (Cal. No. 92).

The Secretary presented the following report of the Chief Engineer:

Report No. 15450.

March 13, 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 January 9, 1913, and after a public hearing, preliminary authorization was given for what was described as the Classon Avenue relief sewerage system in the Borough of Brooklyn, the cost of which was then estimated to be \$2,497,500.

The final authorization for Section No. 1 of this improvement was granted by the Board at its meeting of March 6, 1913, the work then provided for comprising the trunk sewers in Classon Avenue; Park Avenue, Skillman Street, Myrtle Avenue, Nostrand Avenue, Vernon Avenue, Tompkins Avenue and Hewes Street the cost of which was then estimated at \$1,125,500.

On January 15, 1915, the Board granted the final authorization of Sections Nos. 2, 3, 4 and 5, this work comprising the sewers in DeKalb Avenue, Skillman Street, Tompkins Avenue, Fulton Street, Brooklyn Avenue, Prospect Place, Nostrand Avenue, Dean Street, Macon Street, Lewis Avenue, Chauncey Street and Troy Avenue, which were estimated to cost \$504,400.

In the accompanying communication from the Acting President of the Borough of Brooklyn, bearing date of March 4, 1916, the Board is informed that the preliminary work has been completed for a substantial part of the balance of the improvement, which it is evidently proposed to subdivide into separate sections, these being more particularly described as follows:

Section No. 6, comprising the sewer in Chauncey Street, from Lewis Avenue to Ralph Avenue.

The expense incurred under the preliminary authorization amounts to \$1,340.29, and the total estimated cost of the improvement is \$230,000. It is proposed to allow 300 days for the completion of the contract.

The work to be done under this section comprises the following: 2,442 linear feet 114-inch brick sewer, 901 linear feet 102-inch brick sewer, 37 linear feet 96-inch brick sewer, 24 linear feet special 54-inch sewer, 852 linear feet 15-inch pipe sewer, 4,227 linear feet 12-inch pipe sewer, 77 linear feet special sewer "A," 6 linear feet special sewer "B," 47 manholes, 1 connecting chamber, 1 overflow manhole.

Section 7, comprising the sewer in Chauncey Street, from Ralph Avenue to Broadway.

The expense incurred under the preliminary authorization amounts to \$835.51, and the total estimated cost of the improvement is \$103,000. It is proposed to allow 200 days for the completion of the contract.

The work to be done under this section comprises the following: 706 linear feet 96-inch brick sewer, 770 linear feet 66-inch brick sewer, 745 linear feet 54-inch brick sewer, 761 linear feet 48-inch brick sewer, 483 linear feet 42-inch brick sewer, 28 linear feet 30-inch brick sewer, 18 linear feet 15-inch pipe sewer, 2,187 linear feet 12-inch pipe sewer, 14 linear feet special sewer "A," 15 linear feet special sewer "B," 2 overflow manholes, 1 storm overflow, 34 manholes.

Section No. 8, comprising the sewers in the following streets: Pacific Street, from Buffalo Avenue to Troy Avenue; Troy Avenue, from Pacific Street to a point about 55 feet south of Fulton Street; Rochester Avenue, from Pacific Street to a point about midway between Dean Street and Bergen Street.

The expense incurred under the preliminary authorization amounts to \$1,812.97, and the total estimated cost of the improvement is \$130,000. It is proposed to allow 220 days for the completion of the contract.

The work to be done under this section comprises the following: 940 linear feet 78-inch brick sewer, 724 linear feet 72-inch brick sewer, 778 linear feet 60-inch brick sewer, 763 linear feet 54-inch brick sewer, 774 linear feet 42-inch brick sewer, 421 linear feet 30-inch brick sewer, 38 linear feet 30-inch brick and concrete sewer, 15 linear feet special sewer "A," 39 linear feet special sewer "B," 8 linear feet 24-inch pipe sewer, 14 linear feet 18-inch pipe sewer, 770 linear feet 15-inch pipe sewer, 1,043 linear feet 12-inch pipe sewer, 5 overflow manholes, 25 manholes.

Section No. 9 comprises the sewers in the following streets: Park Avenue, from Sumner Avenue to Tompkins Avenue; Tompkins Avenue, from Park Avenue to Vernon Avenue.

The expense incurred under the preliminary authorization amounts to \$720.98, and the total estimated cost of the improvement is \$37,000. It is proposed to allow 120 days for the completion of the contract.

The work to be done under this section comprises the following: 262 linear feet 66-inch sewer, 270 linear feet, 60-inch sewer, 258 linear feet 54-inch sewer, 225 linear feet, 48-inch sewer, 805 linear feet 42-inch sewer, 765 linear feet 36-inch sewer, 566 linear feet 12-inch sewer, 19 manholes, 1 storm overflow connection.

Section No. 10, comprising the sewers in the following streets: Myrtle Avenue, from Clermont Avenue to Classon Avenue; Classon Avenue, from Myrtle Avenue to Park Avenue.

The expense incurred under the preliminary authorization amounts to \$1,442.28, and the total estimated cost of the improvement is \$50,000. It is proposed to allow 120 days for the completion of the contract.

The work to be done under this section comprises the following: 1,596 linear feet 54-inch brick sewer, 509 linear feet 48-inch brick sewer, 540 linear feet 42-inch brick sewer, 260 linear feet 36-inch brick sewer, 312 linear feet 24-inch pipe sewer, 320 linear feet 18-inch pipe sewer, 120 linear feet 15-inch pipe sewer, 300 linear feet 12-inch pipe sewer, 34 manholes, 1 overflow connection.

The total expenditure involved in carrying out these five sections amounts to \$550,000. The assessed valuation of the property to be benefited amounts to \$467,601,339.

The remaining work required to complete the entire improvement comprises the construction of the sewers in Howard Avenue, Herkimer Street, Ralph Avenue, Saratoga Avenue and Rockaway Avenue, the estimated cost of which would appear to be \$47,700.

The assessment list for Section No. 1, which was authorized on March 6, 1913, has been returned to the Board of Assessors, and it is the intention to return the assessment lists for Sections Nos. 2, 3, 4 and 5, authorized on January 15, 1915, shortly after the completion of the work involved. It is expected to complete the preliminary work on the sections of this project for which final authorization has not yet been requested within a short time and to combine the assessment lists for these sections with those relating to the sections for which final authorization is now requested upon the completion of the entire improvement.

There does not appear to be any reason to prevent the authorization of the five sections above described, and such action is recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, after a public hearing on January 9, 1913, authorized the President of the Borough of Brooklyn to prepare the necessary plans and specifications and an estimate of the cost, based on actual survey, of sewers required in a number of streets to complete the Classon Avenue Relief Sewerage System, in the Borough of Brooklyn; and

Whereas, Under date of March 4, 1916, the Acting President of the Borough of Brooklyn requests final authorization for the construction of what is intended to be the sixth, seventh, eighth, ninth and tenth sections of this improvement, comprising sewers in the following named streets:

Section No. 6—Chauncey Street, from Lewis Avenue to Ralph Avenue.

Section No. 7—Chauncey Street, from Ralph Avenue to Broadway.

Section No. 8—Pacific Street, from Buffalo Avenue to Troy Avenue; Troy Avenue, from Pacific Street to a point about 55 feet south of Fulton Street, and Rochester Avenue, from Pacific Street to a point about midway between Dean Street and Bergen Street.

Section No. 9—Park Avenue, from Sumner Avenue to Tompkins Avenue, and Tompkins Avenue, from Park Avenue to Vernon Avenue.

Section No. 10—Myrtle Avenue, from Clermont Avenue to Classon Avenue, and Classon Avenue, from Myrtle Avenue to Park Avenue; and

Whereas, The President of the Borough of Brooklyn has furnished an estimate in writing, in such detail as the Board has directed, that the cost of the sixth, seventh, eighth, ninth and tenth sections of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$550,000, together with 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 \$467,601,339, be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest so to do, hereby authorizes the President of the Borough of Brooklyn to construct the sixth, seventh, eighth, ninth and tenth sections of the said improvement, this comprising sewers in the following named streets:

Section No. 6—Chauncey Street, from Lewis Avenue to Ralph Avenue.

Section No. 7—Chauncey Street, from Ralph Avenue to Broadway.

Section No. 8—Pacific Street, from Buffalo Avenue to Troy Avenue; Troy Avenue, from Pacific Street to a point about 55 feet south of Fulton Street, and Rochester Avenue, from Pacific Street to a point about midway between Dean Street and Bergen Street.

Section No. 9—Park Avenue, from Sumner Avenue to Tompkins Avenue, and Tompkins Avenue, from Park Avenue to Vernon Avenue.

Section No. 10—Myrtle Avenue, from Clermont Avenue to Classon Avenue, and Classon Avenue, from Myrtle Avenue to Park Avenue.

Resolved, That this Board does hereby determine that no portion of the cost and expense of the improvement herein authorized 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relative to Cal. Nos. 93 and 94:

Report No. 15458.

March 13, 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 Digney Avenue, from East 233d Street to East 237th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about \$20,000. The Borough President states that the time to be allowed for the completion of the improvement is 135 days, and that the expense incurred for the preliminary work amounts to \$45.13.

The work to be done comprises the following: 4,600 cubic yards earth and rock excavation; 14,100 cubic yards filling; 3,500 linear feet curbing; 17,100 square feet cement sidewalk. The cost of the improvement is now estimated to be \$18,000.

2. Grading, curbing and flagging the following streets: Grand Avenue, from West 181st Street to the northerly boundary of the property of the Jerome Avenue Realty Company; Harrison Avenue, from West 181st Street to the northerly boundary of the property of the Jerome Avenue Realty Company.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about \$3,400. 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 \$15.73.

The work to be done comprises the following: 2,330 cubic yards earth and rock excavation, 460 linear feet new and old curbing, 1,990 square feet flagging. The cost of the improvement is now estimated to be \$3,200.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on May 2, 1916, to Digney Avenue, from East 233d Street to the northwesterly line of Barnes Avenue.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Digney Avenue, from East 233d Street to East 237th Street, The Bronx—Regulating and Grading.

Digney Avenue, from East 233d Street to the Northwesterly Line of Barnes Avenue, The Bronx—Vesting Title (Cal. No. 93).

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 26th day of June, 1914, 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 Digney Avenue at a width of 50 feet from East 233d Street to East 237th Street, 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 29th day of December, 1914; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 2d day of May, 1916, the title in fee to the real property lying within the lines of said Digney Avenue from East 233d Street to the northwesterly line of Barnes Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 1st day of December, 1914, and approved by the President of the Borough of The Bronx on the 31st day of December, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Digney Avenue, from East 233rd Street to East 237th Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 3rd day of March, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$18,000; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$155,375 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Grand Avenue, from West 181st Street to the Northerly Boundary Line of the Property of the Jerome Avenue Realty Company, and Harrison Avenue, from West 181st Street to the Northerly Boundary of the Property of the Jerome Avenue Realty Company, The Bronx—Regulating and Grading (Cal. No. 94).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 21st day of April, 1914, and approved by the President of the Borough of The Bronx on the 30th day of April, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curbstones, flagging sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Grand Avenue and in Harrison Avenue, from the northerly line of the property of the Jerome Avenue Realty Company to West 181st Street, together with all work incidental thereto."

—and thereupon, on the 3rd day of March, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$87,100 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Board of Estimate and Apportionment—Tentative Report of Commission on Building Districts and Restrictions (Cal. No. 95).

The Secretary presented a communication dated March 14, 1916, from Henry Voorhis, Secretary of Goodale, Perry & Dwight, Inc., expressing approval of the proposed zoning of the City and limiting the heights of buildings, contained in the report of the Commission on Building Districts and Restrictions, and requesting that the Board take favorable action thereon.

The communication was referred to the Committee on the City Plan.

Department of Education—Suggested Appropriations for Additional School Houses and Teachers (Cal. No. 96).

The Secretary presented a communication dated March 9, 1916, from the Civic Secretary, Brooklyn Civic Club, enclosing copy of report of the Committee on Education of said Club, relative to the lack of sufficient school houses and teachers, and recommending that money be appropriated for the employment of a larger number of regular teachers, so that the size of classes over fifty may be reduced, and also that money be appropriated for the erection of new school houses in those sections where the need is the greatest, and stating that the necessity for these school buildings is imperative if the Gary System is not to be extended, and equally imperative in many neighborhoods if it is; also urging that the Board of Education make a thorough study of the problem of the larger classes and prepare a table showing the distribution of children in large and small classes for the last ten years.

The matter was referred to the Committee on Education.

All City Departments—Protest of Spanish-American War Veterans Relative to Administration of Civil Service Law (Cal. No. 97).

The Secretary presented a communication dated March 6, 1916, from the War Veterans' Defense Legion of New York, protesting against the alleged evasion of the Civil Service Law as applied to veterans, by departments and administrative heads, referring particularly to dismissals of veterans of the Spanish-American War.

Which was ordered filed.

From City, Borough and County Officials.

Board of Estimate and Apportionment; Bureau of Public Improvements—Transfer of Appropriation and Modification of Schedule (Cal. No. 98).

The Secretary presented the following communication from the Chief Engineer:

March 9, 1916.

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

Sir—On December 23 the Board of Estimate and Apportionment adopted a resolution revising the schedule of the Board of Estimate and Apportionment as adopted in the Budget for 1916 by including in the item of Contingencies (No. 47) provision for an Assistant Engineer for 12 months at \$2,700. This was done to provide for an Assistant Engineer in this office, whose place was omitted in the appropriation for personal service when the Budget was made. This Engineer has for years been a regular member of the office staff and is now rendering valuable service in connection with the work heretofore done by the Bureau of Sewer Plan, and it would be desirable, instead of carrying him on a separate payroll charged to contingencies, to transfer to the appropriation for personal service the sum of \$2,025, which would cover his salary from April 1 to the end of the year. I know that transfers of this kind are contrary to the letter of the resolutions adopting the Budget, but provision for paying the salary of this engineer was made before the beginning of the present calendar year and such transfer would doubtless be in accordance with the spirit of the Budget resolutions as well as the resolution of December 23, 1915, above referred to, the sum named being designed to cover the payroll from April 1.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

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 Estimate and Apportionment for the year 1916, as follows:

47 Contingencies	FROM	\$2,025 00
	TO	
21 Bureau of Public Improvements.....	Personal Service, Salaries, Regular Employees.	\$2,025 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of

the Board of Aldermen, 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 Board of Estimate and Apportionment for the year 1916, to be effective April 1, 1916, as follows:

Personal Service, Salaries, Regular Employees.

21 Bureau of Public Improvements—	
Chief Engineer	\$12,000 00
Deputy Chief Engineer	7,500 00
Assistant Engineer	4,000 00
Assistant Engineer	3,500 00
Assistant Engineer	3,300 00
Assistant Engineer	2,700 00
Assistant Engineer at \$2,700 (for 9 months).....	2,025 00
Assistant Engineer, 2 at \$2,400.....	4,800 00
Assistant Engineer	2,280 00
Draftsman, 2 at \$1,650.....	3,300 00
Topographical Draftsman	1,650 00
Draftsman, 2 at \$1,500.....	3,000 00
Topographical Draftsman	2,000 00
Clerk	2,100 00
Clerk, 2 at \$1,050.....	2,100 00
Clerk	540 00
Clerk	360 00
Stenographer and Typewriter.....	1,350 00
Stenographer and Typewriter.....	1,200 00
Schedule Total	\$59,705 00

47 Contingencies	\$69,761 30
Bureau of Public Improvements—Assistant Engineer at \$2,700 (for 3 months).....	675 00
Committee on Taxation—	
Stenographer and Typewriter at \$80 per month (2 months)	\$160 00
For temporary and occasional expert services.....	250 00
For general and incidental expenses.....	300 00
	710 00
	\$71,146 30

Which was adopted by the following vote:

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

Board of Estimate and Apportionment—Authority to Copy New City Map (Cal. No. 99).

The Secretary presented the following communication from the Chief Engineer:

Report No. 15465.

March 13, 1916.

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

Sir—A number of newspapers have desired to illustrate the report of the Commission on Districts for Height and Use and to use portions of the map of the City of New York published by the Board of Estimate and Apportionment for this purpose, and have asked for consent for such reproduction in view of the fact that the maps were copyrighted.

A prompt reply is desired in such cases, and I would, therefore, suggest that the Board authorize the Chief Engineer to grant such consent to newspapers, periodicals, and to others who wish to use the map in the production of circulars containing diagrams or plans for gratuitous distribution. A resolution to this effect is herewith submitted. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Chief Engineer of the Board of Estimate and Apportionment be and he hereby is authorized to grant requests for the reproduction of all, or a portion, of the map of The City of New York by newspapers, periodicals or for the preparation of maps or diagrams for gratuitous distribution.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Tentative Report of Commission on Building Districts and Restrictions—Amendment of Resolution Fixing Dates for Public Hearings Thereon (Cal. No. 100).

(On March 10, 1916 (Cal. No. 57), the Board adopted a resolution fixing various dates for public hearings in this matter.)

The Secretary presented the following communication from the Secretary of the Committee on the City Plan:

New York, March 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—In order to make it possible for certain members of the Commission on Building Districts and Restrictions to attend the public hearings to be held by the Commission on its tentative report, the Commission recommends that the resolution adopted by the Board of Estimate and Apportionment on March 10, 1916, fixing the dates of such hearings, be modified as indicated in the accompanying draft resolution.

Respectfully submitted,

ROBERT H. WHITTEN, Secretary.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on March 10, 1916, which reads as follows:

"Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of sections 242a and 242b of the Greater New York Charter, the time and place for public hearings to be held by the Commission on Building Districts and Restrictions on the tentative report submitted to this Board on March 10, 1916, are hereby fixed as follows:

"Public hearings with particular reference to proposed plans as affecting the Borough of Manhattan, March 28, April 4, April 11 and April 18, 1916.

"Public hearings with particular reference to proposed plans as affecting the Borough of Brooklyn, March 27, April 3, April 10 and April 17, 1916.

"Public hearings with particular reference to proposed plans as affecting the Borough of The Bronx, March 29 and April 5, 1916.

"Public hearings with particular reference to proposed plans as affecting the Borough of Queens, March 30, April 6 and April 13, 1916.

"Public hearing with particular reference to proposed plans as affecting the Borough of Richmond, April 12, 1916.

"All of the above hearings to be held in City Hall at 10.30 a. m. on the dates above specified,

—be and the same is hereby rescinded.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, 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, pursuant to the provisions of sections 242a and 242b of the Greater New York Charter, the time and place for public hearings to be held by the Commission on Building Districts and Restrictions on the tentative report submitted to this Board on March 10, 1916, are hereby fixed as follows:

Public hearings, with particular reference to proposed plans as affecting the Borough of Manhattan, March 27, March 28, March 29 and March 30, 1916.

Public hearings, with particular reference to proposed plans as affecting the Borough of Brooklyn, April 4, April 10, April 11 and April 17, 1916.

Public hearings, with particular reference to proposed plans as affecting the Borough of The Bronx, April 3 and April 5, 1916.

Public hearings, with particular reference to proposed plans as affecting the Borough of Queens, April 6, April 13 and April 18, 1916.

Public hearing, with particular reference to proposed plans as affecting the Borough of Richmond, April 12, 1916.

All of the above hearings to be held in City Hall at 10.30 A. M. on the dates above specified.

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Issue of Corporate Stock (Cal. No. 101).

The Secretary presented a communication, dated March 14, 1916, from the President, Borough of Brooklyn, requesting an issue of \$1,000,000 corporate stock for the purpose of repaving various streets in the Borough of Brooklyn, and submitting data concerning each street to be repaved.

Which was referred to the Committee on Corporate Stock Budget.

Department of Street Cleaning—Issue of Corporate Stock (Cal. No. 102).

The Secretary presented a report of Committee on Finance of the Board of Aldermen, relative to (1) an authorization of \$1,500,000 corporate stock to provide means for acquiring all right, title and interest in and to a garbage disposal plant and appurtenances to be erected by Gaffney, Gahagan & Van Etten on Riker's Island, pursuant to a contract to be entered into between the City and said principals, for the final disposition of garbage in the Boroughs of Manhattan, Brooklyn and The Bronx, under the jurisdiction of the Department of Street Cleaning, and (2) authorizing the Commissioner of Street Cleaning, pursuant to the provisions of section 419 of the Charter, when necessary funds have been duly appropriated, to execute a contract with Gaffney, Gahagan & Van Etten for the final disposition, on City land, of garbage from the Boroughs of Manhattan, Brooklyn and The Bronx, for a maximum period of five years, commencing January 2, 1917, in accordance with a bid submitted by them on January 18, 1916.

The report states that the Committee gave a public hearing on this matter, at which the project was gone into thoroughly, and as the result of such public hearing and reference to voluminous data submitted to the Committee for consideration, it presented the entire subject to the Board of Aldermen without recommendation and the resolutions above recited were rejected by a majority vote of said Board.

(On January 31, 1916 (Cal. No. 24), the Board adopted two resolutions (1) authorizing the Commissioner of Street Cleaning to execute a contract with Gaffney, Gahagan & Van Etten, in accordance with the bid submitted by them, after authority therefor had been granted by the Board of Aldermen and assented to by the Comptroller, and recommending that the Board of Aldermen grant said authority, and (2) authorizing an issue of \$1,500,000 corporate stock to provide for the acquisition of the garbage disposal plant and appurtenances, to be erected by the contractors on Riker's Island, pursuant to contract to be entered into with the City.)

The report was ordered filed.

Court of Special Sessions—Request for Restoration of Salaries of Attaches (Cal. No. 103).

The Secretary presented a communication, dated March 11, 1916, from the Chief Justice of the Court of Special Sessions containing copy of resolution adopted by the Board of Justices of said Court on March 8, 1916, requesting that the salaries of certain attaches of said Court be restored to the rates paid in 1915.

Which were referred to the Committee on Tax Budget.

Department of Water Supply, Gas and Electricity—Retirement of Charles H. Hawxhurst, Inspector of Meters and Water Consumption (Cal. No. 104).

The Secretary presented a communication, dated March 10, 1916, from the Commissioner of Water Supply, Gas and Electricity, renewing his request for the retirement, pursuant to chapter 669, Laws of 1911, as amended, of Charles H. Hawxhurst, an Inspector of Meters and Water Consumption in said department.

(On October 1, 1915 (Cal. No. 52), on the recommendation of the Committee on Salaries and Grades, the Board denied the application of the above employee for retirement, because the Board of Medical Examiners reported that he had no mental or physical defect which would warrant his retirement.)

The matter was referred to the Committee on Salaries and Grades.

Department of Water Supply, Gas and Electricity—Retirement of Joseph F. Ludlam, Inspector of Meters and Water Consumption (Cal. No. 105).

The Secretary presented a communication, dated March 10, 1916, from the Commissioner of Water Supply, Gas and Electricity, renewing his request for the retirement, pursuant to chapter 669, Laws of 1911, as amended, of Joseph F. Ludlam, an Inspector of Meters and Water Consumption.

(On October 1, 1915 (Cal. No. 50), on the recommendation of the Committee on Salaries and Grades, the Board denied the application of the above employee for retirement, because the Board of Medical Examiners reported that he had no mental or physical defect which would warrant his retirement.)

The matter was referred to the Committee on Salaries and Grades.

President, Borough of Richmond—Authority to Use Unexpended Balances of Appropriations (Cal. No. 106).

The Secretary presented a communication, dated March 7, 1916, from the President of the Borough of Richmond, requesting authority, pursuant to the provisions of Section 546 of the Charter, to expend a sum not to exceed \$3,000 from any unexpended balance of appropriation for the office of the Borough President for the year 1916, to provide means for the removal of snow and ice.

Which was referred to the Comptroller.

Department of Water Supply, Gas and Electricity—Power to Assess for Relocation of Mains (Cal. No. 107).

The Secretary presented a communication, dated March 13, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting authority to charge the expense of the contract, estimated at \$3,650, for the relocation of water mains on Riverside Drive, from 181st Street north 625 feet; Haven Avenue, from 181st Street south 285 feet, and 181st Street, from Northern Avenue to Riverside Drive, Borough of Manhattan, to the local improvement fund against which the street grading work was charged, or such other similar or appropriate fund as may be designated.

This request is based on an opinion of the Corporation Counsel dated May 6, 1915, in which he advises that where it becomes necessary to alter water mains, as a result of street improvements, the expense should be included in the cost of the street improvement and assessed locally to the properties benefited.

The matter was referred to the Corporation Counsel for advice:

First—As to whether the cost of relocating water mains, as indicated by the Commissioner of Water Supply, Gas and Electricity, such relocation being, it is claimed, necessary in order to make the same more accessible, may be made a part of the assessment for the improvements, and,

Second—If such expenditures may be made a part of the assessment for a local improvement, what is the limitation as to time within which it may be included in the assessment?

President, Borough of Queens; Department of Water Supply, Gas and Electricity—Proposed Standard Locations of Substructures for All Streets (Cal. No. 108).

The Secretary presented a communication from the President of the Borough of Queens, dated March 9, 1916, relative to the subject of the proposed standard locations of subsurface structures in the Borough of Queens; and to the statements contained in the communication of the Commissioner of Water Supply, Gas and Electricity, dated February 11, 1916, on the same subject.

(On July 29, 1915 (Cal. No. 193), a communication from the Borough President, with accompanying maps, was presented to the Board and referred to the Chief Engineer of the Board and Consulting Engineers of the various boroughs.)

(On February 25, 1916 (Cal. No. 57), the communication from the Commissioner of Water Supply, Gas and Electricity, referred to above, was presented to the Board

and the matter was laid over to March 10, 1916; on the latter date (Cal. No. 83), it was laid over until April 7, 1916.)

The matter was laid over three weeks (April 7, 1916).

Cooper Union for the Advancement of Science and Art—Annual Report (Cal. No. 109).

The Secretary presented a communication, dated March 13, 1916, from the Assistant Secretary to the Mayor, transmitting report of the receipts and expenditures of Cooper Union for the Advancement of Science and Arts for the fiscal year beginning July 1, 1914, and ending June 30, 1915.

The report was ordered filed.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Brooklyn.

Neptune Avenue, Between West 6th Street and West 15th Street, Borough of Brooklyn—Fixing Lines and Grades (Cal. No. 110).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated October 26, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15459. March 13, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of October 26, 1914, requesting the approval of a map fixing the lines and grades of Neptune Avenue between West 6th Street and West 15th Street.

In connection with a Local Board resolution initiating proceedings for acquiring title to this portion of Neptune Avenue, which was submitted to the Board at its meeting of January 31, 1908, it was pointed out that under a proceeding confirmed in 1886 title was acquired by the Town of Gravesend to a street 80 feet wide, the center line of which coincided with the north line of the street as fixed by the Board of Supervisors of the Town under resolutions adopted in 1892 and 1893, and that the proceeding then proposed was intended to relate to a strip 40 feet wide in the southerly half of the street as laid out under the latter plan; the Board was also informed that, in the judgment of the Corporation Counsel, title to the northerly half of the street as originally mapped, had been lost.

The carrying out of this proceeding was objected to by the representative of the Coney Island and Gravesend Railroad, who advised that the action of the Board of Supervisors in changing the lines of this street had been made the subject of litigation, and that the courts had rendered an opinion to the effect that this action was not legal. The matter was thereupon referred to the Corporation Counsel, who apparently concurred in the conclusion of the Attorney for the Railroad Company and later advised the Borough President to take steps toward the removal of the encroachments which had been erected upon the area forming the northerly half of the street as mapped at the time when the 1886 proceeding was carried out, he evidently being then of the opinion that the entire street width was still in City ownership. This action resulted in a further review of the case, and in the preparation by the Corporation Counsel of another opinion under date of January 20, 1914, in which it is held that "the acquiescence of the City authorities of the former City of Brooklyn, and since consolidation of the authorities of The City of New York, and of the public also, does work an abandonment of the northerly 40 feet of Neptune Avenue as opened in 1886 under the provisions of Section 234 of the Highway Law and the previous statutes."

From this opinion it would seem that the present legal position of the street is identical with that fixed prior to the date when the 1886 proceeding was carried out, but that the City's ownership is limited to an easement in the southerly half. In order to remove any question in the former particular the plan now submitted clearly provides for the discontinuance of the lines which it was attempted to legalize under the Supervisors' resolutions of 1892 and 1893. The carrying out of this plan will involve damage to a number of buildings, but I am informed, however, that a study of this damage indicates that it is not greater than would be the case if the 1892 and 1893 lines were to be legalized, while on the other hand the plan as prepared has the advantage of providing a continuous alignment with that portion of the street laid out and improved to the west of West 15th Street. The street is crossed by two of the branches of the New York Municipal Railway Corporation, the tracks of which are at a grade harmonizing with that which it is now proposed to fix for the street. Information is presented to show that in connection with a further readjustment of the plan of this section of the borough it is proposed to extend Gravesend Avenue southwardly to Surf Avenue and to extend Neptune Avenue eastwardly to connect with it; these changes to be made as a part of a comprehensive readjustment of the position of the various railroads affected, which will bring about their removal from the surface. In the evident belief that the final adjustment of the position of the street with reference to the railroad can advantageously be effected through the further amendments proposed, the plan now submitted is based on the exclusion of the railroad right of way and the action to be taken at this time will not involve an application to the Public Service Commission.

The remaining grade changes shown on the plan are designed to legalize existing conditions.

Under these conditions 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 fixing the lines and grades of Neptune Avenue between West 6th Street and West 15th Street, excluding the right of way of the New York Municipal Railway Corporation, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated October 24, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 14th day of April, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

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

Borough of The Bronx.

Street System Within the Territory Bounded Approximately by Hale Avenue, Baxter Creek Inlet, East River, Westchester Creek, Randall Avenue, Foote Avenue and Stark Avenue, Designated as Section No. 58 of the Final Maps, Borough of The Bronx—Establishing Lines and Grades (Cal. No. 111).

The Secretary presented a communication from the President of the Borough of The Bronx, dated October 4, 1915, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15463.

March 13, 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 October 4, 1915, requesting the approval of the Final Map of Section No. 58.

This plan relates to the territory bounded approximately by Hale Avenue, Baxter Creek Inlet, East River, Westchester Creek, Randall Avenue, Foote Avenue and Stark Avenue, comprising an area of about 225 acres.

A tentative plan for this section of the borough, commonly known as Old Ferry Point, was adopted by the Board on June 1, 1911. Under date of October 29, 1913, the Commissioner of Public Works presented for approval what was proposed as a Final Map of the territory, this having been prepared along lines similar to those indicated on the tentative plan. As the result of an informal discussion of the treatment then proposed, in which attention was called to the fact that its adoption would have the effect of not only needlessly subdividing the waterfront by the extension of streets to the bulkhead line, but would also give one street a position immediately adjoining the bulkhead, by reason of which it was clear that revision might be made with advantage irrespective of the question as to whether the waterfront might be devoted to residential or commercial purposes, the plan was withdrawn.

In the plan now presented this question appears to have been given serious consideration, and the east and west exterior streets are so located as to give the property intervening between them and the bulkhead line a depth ranging from about 240 feet upwards to nearly 500 feet, this change having been accomplished by the omission of one of the streets which was originally planned to traverse the peninsula longitudinally. An effort has also been made to provide a somewhat less liberal street area in proportion to that which the streets are designed to serve through the omission of one of the transverse streets in the section south of Dewey Avenue, and by decreasing the width of those retained to 60 feet in each case excepting Dewey Avenue, where the width of 80 feet originally planned in the section west of Bagley Avenue and of 100 feet easterly therefrom are to be retained. A similar contraction in width appears in the north and south streets where it was originally intended to provide two with a width of 100 feet, a width of 60 feet being proposed for the remainder, while under the plan as now presented all of the streets but Brush Avenue, to which a width of 80 feet is assigned, will have a width of 60 feet.

In reporting upon both the final and tentative maps for the adjoining sections attention was called to the extravagant street area proposed at the junction of Randall Avenue with Foote Avenue. This criticism is met by the plan now under consideration through a readjustment of lines in such a way as to decrease the curvature previously proposed for the streets intersecting at this point with the effect of bringing about what would appear to be a normal treatment. The omission of one of the north and south streets has also necessitated an adjustment of the lines of some of the adjoining streets west of Foote Avenue, as well as the laying out of Seaman Avenue, between Ferris Avenue and Foote Avenue.

In the tentative plan the territory south of Yznaga Avenue was designated as a Public Park, but in conformity with the policy recommended by the Committee on Assessments to the Board at its meeting of October 23, 1914, this designation is now omitted with the understanding that the park will not be laid out unless its acquisition is proposed and becomes imminent. This property appears to be well suited to use either as a public or private park, and in case the former project is not carried out I believe that it would lend itself admirably to the latter purpose.

The drainage plan which has been prepared for the territory contemplates the construction of a trunk sewer across the property, and in case this is to be carried out it might seem desirable to extend such north and south street as is selected as the route for the trunk sewer southwardly to the bulkhead line, thereby avoiding the expense of acquiring a sewer easement, with the probability that a fee title to the same area will later have to be taken either for highway or park purposes.

In a report submitted to the Board at its meeting of February 18th certain rules were suggested relative to the treatment of waterfront property, which rules appear to be somewhat at variance with the proposed extension of Dewey Avenue and Hale Avenue to the bulkhead line.

I am also at a loss to understand the occasion for giving Ferris Avenue a width of 100 feet in the section between Randall Avenue and Hale Avenue, and for contracting the width to 60 feet between the latter street and Dewey Avenue; in my judgment a more rational plan would be secured without an increased expense if a uniform width of 80 feet were to be provided for this street between Randall Avenue and Dewey Avenue.

The territory affected by the plan is practically unsubdivided and undeveloped, but an attempt has been made, in so far as practicable, to include within the street system the old road which now serves for access purposes.

With the understanding that the attention of the Borough President will be called to the suggestions herein made relative to the extension of a street to be used as a sewer route southwardly to the bulkhead line, to the discontinuance of the block of Dewey Avenue and Hale Avenue adjoining the waterfront, and to the width of Ferris Avenue, between Dewey Avenue and Randall Avenue, I see no reason why the plan should not be approved and would recommend such action after a public hearing.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by establishing lines and grades for the street system within the territory bounded approximately by Hale Avenue, Baxter Creek Inlet, East River, Westchester Creek, Randall Avenue, Foote Avenue and Stark Avenue, and designated as section No. 58 of the Final Maps, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated September 29, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, April 14, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 was directed to call the attention of the President of the Borough of The Bronx to the suggestion contained in the report of the Chief Engineer.

Borough of Queens.

Netcong Avenue Between Rocton Street and Chichester Avenue, Borough of Queens—Changing Lines (Cal. No. 112).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated January 24, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15461.

March 13, 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 October 29, 1915, the rule and damage maps prepared in connection with the proceeding for acquiring title to Netcong Avenue, between Chichester Avenue and Rocton Street, Borough of Queens, were referred back to the Borough President upon the recommendation of your Engineer with the suggestion that before this proceeding was advanced, provision should be made for modifying the street lines in such a way as to decrease the damage to buildings and minimize consequential damage to the abutting property.

With the accompanying communication from the Secretary to the President, bearing date of January 24, 1916, a plan is submitted providing for changing the lines of Netcong Avenue in the block to which the opening proceeding relates, in such a way as to decrease the width from 50 feet to 45 feet, and to give the westerly line a position about one foot west of the one previously planned. As a result of this change the damage to improvements will be confined to one building located at the northeasterly corner of Chichester Avenue. It would appear that consequential damage might still result to the parcel on which this building is located, but I am informally advised that the adjoining vacant lot is in the same ownership and that this condition will not only have the effect of cutting down the consequential damage, but will also insure a site to which the damaged building can be removed. The street is intended to serve as the outlet for a tunnel 32 feet wide which has been constructed under the right-of-way of the Long Island Railroad, and, while the

width proposed for it is somewhat contracted, I believe that it will be adequate for the requirements.

Under these conditions the plan can, in my judgment, be properly approved, and such action 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 decreasing the width of Netcong Avenue between Rocton Street and Chichester Avenue, and adjusting the angles in the adjoining blocks, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 8, 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, April 14, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue and Berlin Avenue, Between the Montauk Division of the Long Island Railroad and Maspeth Creek, Borough of Queens—Changing Lines and Grades (Cal. No. 113).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated October 26, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15445.

March 9, 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 October 26, 1914, requesting the approval of a map showing changes proposed in the lines and grades of the street system within the territory bounded by Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue; together with a change in the lines of Berlin Avenue between the Montauk Division of the Long Island Railroad and Maspeth Creek.

This plan makes provision for a slight change in the location of Debevoise Avenue, designed to make its position coincide with the lines which have been recognized by the property owners, these changes reaching a maximum of about 2.5 feet. It also includes a radical revision in the treatment of Berlin Avenue in the section between the railroad and Borden Avenue, which street it was originally proposed to give a position distant about 525 feet from and parallel with Debevoise Avenue; under the proposed change in treatment the street will have a position approximately parallel with Clark Avenue, the effect of which will be to shorten the block lengths between Berlin Avenue and Debevoise Avenue to about 500 feet as a maximum and about 250 feet as a minimum, the lengths of the adjoining blocks on the east being correspondingly lengthened to a maximum of a little less than 1,000 feet. The change in this street to the south of the railroad is designed to harmonize with the modification made on the northerly side, both of which I am informed are occasioned by reason of the recognition which has already been given by the property owners to the street as now planned.

The plan also makes provision for a large number of readjustments in grade which are stated to be designed in part to diminish the physical work required for carrying out surface improvements, and in part to legalize the improvements which have been made in Clifton Avenue and in some of the streets which intersect it.

In another report presented at this time recommendation has been made relative to the discontinuance of that portion of Creek Street west of Berlin Avenue, the retention of which is indicated on the plan now submitted.

With the understanding that the latter change will be effected through the presentation of another map, I see no reason why the one now proposed should not be approved and would recommend such action after a public hearing.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue; and by changing the lines of Berlin Avenue between the Montauk Division of the Long Island Railroad and Maspeth Creek, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated October 14, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, April 14, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery Avenue, Borough of Queens—Changing Lines and Grades (Cal. No. 114).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated June 18, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15444.

March 9, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 18, 1914, requesting the approval of a map showing changes proposed in the lines and grades of the street system within the territory bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery Avenue.

These modifications include provision for changing the lines of Joy Avenue in the block between Laurel Hill Boulevard and Hobson Avenue, and the lines of Columbine Avenue in the two blocks between Laurel Hill Boulevard and Montgomery Avenue, in such a way as to make them include old streets known, respectively, as Gold Place and Columbia Avenue, both of which have been made to serve as the basis for subdividing property.

The grade changes more particularly relate to Hobson Avenue, between Halle Avenue and Waters Avenue, here making provision for readjustments designed to more closely harmonize with the elevation to which this street has been improved. The maximum change required in order to effect this result is at the intersection with Halle Avenue, where the grade is to be lowered 5.8 feet.

The remaining grade changes are generally of a minor character, or are incidental to the changes proposed in the lines of the streets affected.

In my judgment this plan is a proper one, and its approval is recommended after a public hearing.

At the meeting of the Board held on February 26, 1915, a report was presented by your Engineer concerning a request made by the President of the Borough of Queens

for the construction of a thoroughfare to connect the Laurel Hill section with the Maspeth section of the Borough. In this report (page 1662, Minutes of March 12, 1915), attention was called to some of the difficulties which appear to stand in the way of carrying out a permanent plan for this improvement, and the opinion was expressed that it would be desirable for the City to release its interest in the dedicated portion of Creek Street, located to the west of Munich Street, as well as in other highways which might here be in use between the railroad and Newtown Creek, provided that such rights as might be necessary for sewer construction in Hobson Avenue were retained, that the City were compensated for the value of any easements to be released, and that Clinton Avenue be extended through the block between Montgomery Avenue and Hobson Avenue. At this time the matter of conducting negotiations with the various property interests affected was referred to the Borough President, and pending its outcome the preparation of a report on the plan now under consideration has been deferred. I am informed, however, that immediate action is desired on this plan in order that the way may be cleared for the construction of sewers to meet a demand on the part of owners of property in the section more remote from the waterfront. The question at issue is indirectly raised, however, by this plan, inasmuch as it contemplates a grade in the block of Halle Avenue between Hobson Avenue and Montgomery Avenue at the rate of about 8 per cent., while a rate almost as great would also prevail in the block of Montgomery Avenue south of Halle Avenue. Inasmuch as the former street and presumably also the latter would form a part of the connecting link between Laurel Hill and Maspeth under the present plan, it would seem essential that steps be taken to adjust it in such a way as to either provide a flatter gradient or to substitute a new route along the line of Clinton Avenue extended, as suggested in my report of a year ago. The treatment to be applied to Creek Street is also one which it would appear should be disposed of before the carrying out of sewer improvements, as if it is to be retained and the existing grade crossing at Hobson Avenue is eliminated it will be necessary to change the grade of the latter street at the railroad, with the possible effect of interfering with the drainage plans as well as of inflicting very serious damage to the industrial plans which have here been erected. It would seem that the needs of this territory can be as clearly established to-day as at any future time, and that delay in determining upon the plan to be permanently fixed upon will probably increase the cost of putting it into effect.

I would, therefore, recommend that the Borough President be requested to submit a plan providing for extending Clinton Avenue westwardly to Hobson Avenue, and for closing and discontinuing all of the streets located between the railroad and Newtown Creek from Laurel Hill Boulevard to Berlin Avenue, in order that a hearing may be given thereon, and that the closing of the latter may be effected, providing that suitable terms can be agreed upon. In this connection it might be noted that the Borough President should also be asked to present with the plan all of the evidences available to establish a dedication to the public of streets which are now in use in the territory south of the railroad, together with an opinion of the Corporation Counsel relative to their value. The closing of the streets south of the railroad would have the effect of relieving the City of responsibility for the maintenance of the Hobson Avenue railroad crossing and would place this burden wholly upon the Railroad Company and the private interests of the locality, while on the other hand it would result in very substantial advantage to all of the property owners provided that they can secure adequate means of access to their holdings through private agreement among themselves, as it would enable them to obtain the maximum of advantage from their proximity to the railroad as well as to the waterway.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the area bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 9, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, April 14, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 was directed to request the President of the Borough of Queens to submit information in accordance with the suggestion contained in the report of the Chief Engineer.

Street System Within the Territory Bounded by Atlantic Avenue, 110th Street (Bedford Avenue), 101st Avenue (Jerome Avenue), and 108th Street (Guion Avenue), Borough of Queens—Changing Grades (Cal. No. 115).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated June 15, 1915, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15460.

March 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 June 15, 1915, requesting the approval of a map showing changes proposed in the grades of the street system within the territory bounded by Atlantic Avenue, 110th Street (Bedford Avenue), 101st Avenue (Jerome Avenue), and 108th Street (Guion Avenue).

These changes more particularly relate to the three blocks of 109th Street (Napier Avenue), between Atlantic Avenue and 101st Avenue, and to the two intersecting streets. The changes range upward to a maximum of about one foot, and information is presented to show that they are desired in order to secure closer conformity with existing conditions than did those heretofore fixed. The carrying out of a grading improvement affecting that portion of 109th Street (Napier Avenue), through the two southerly blocks was authorized on July 30, 1914. The work has since been completed, and I am advised that it was made to coincide with the elevations now proposed.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

I would also suggest that the attention of the Borough President be called to the desirability of securing a formal ratification by the Board of Estimate and Apportionment of proposed changes in grade or lines of streets about to be improved before the physical work is undertaken, inasmuch as a failure on the part of the Board to concur in the change would have the effect of removing any basis for the levying of an assessment. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York by changing the grades of the street system within the territory bounded by Atlantic Avenue, 110th Street (Bedford Avenue), 101st Avenue (Jerome Avenue), and 108th Street (Guion Avenue), in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 28, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, April 14, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 was directed to call the attention of the President of the Borough of Queens to the suggestion of the Chief Engineer relative to formal ratification of proposed map changes.

Winsted Avenue (Hamilton Street), from Jamaica Avenue to Liberty Avenue, Borough of Queens—Establishing Lines and Grades (Cal. No. 116).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated January 5, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15462.

March 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 January 5, 1916, requesting the approval of a map showing the lines and grades proposed for Winsted Avenue (Hamilton Street), from Jamaica Avenue to Liberty Avenue.

Through the greater portion of this long block of Winsted Avenue the abutting property is in the ownership of the Long Island Railroad Company, forming a portion of its Holban Yard. Pursuant to the terms of a contract between the City and the Railroad Company dated May 4, 1914, provision was made for the construction of a tunnel to carry this street under the Main Line as well as under 16 other tracks which are used for the connection of the Yard property. The plans for the tunnel were submitted to and approved by the Board on December 23, 1915, these providing for giving it a length of about 235 feet and a width of 32 feet, in these respects as well as in the matter of grade conforming with the terms fixed under the contract.

The plan now submitted provides for the definite incorporation upon the City Map of this street, which is to have a width of 50 feet and a position designed to include an area, the dedication of which to public use has already been established. The grades which it is proposed to fix for the tunnel section differ slightly from those provided in the contract and indicated on the construction plan, it being now proposed to raise the grade at the northerly portal six inches and to lower it at the southerly portal about one and one-half inches, these changes being designed to improve drainage conditions. I am informally advised that the proposed modifications are agreeable to the Long Island Railroad Company, and that the construction work will be made to conform therewith.

I see no reason why the map 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 establishing lines and grades for Winsted Avenue (Hamilton Street), from Jamaica Avenue to Liberty Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated December 17, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, April 14, 1916, at 10 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 14th day of April, 1916.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Bay 37th Street, from 86th Street to Cropsey Avenue, and Bay 38th Street, from Bath Avenue to Cropsey Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 117).

The Secretary presented the following report of the Chief Engineer:

Report No. 15398.

February 25, 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 September 25, 1913, a proceeding was instituted for acquiring title to the following streets in the Borough of Brooklyn: Bay 37th Street, from 86th Street to Cropsey Avenue; Bay 38th Street, from Bath Avenue to Cropsey Avenue; excepting in each case the right of way of the Brooklyn, Bath and West End Railroad. Commissioners have not yet been applied for, and in order to advance the proceeding it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

Each of the streets has been laid out upon the City Map to have a width of 60 feet, and the proceeding affects three blocks or about 2,400 feet of the former street, and one block or about 700 feet of the latter. Bay 37th Street is approximately graded in the two northerly blocks, but neither of the streets is otherwise in use. A few buildings have in each case been erected upon the abutting property, three of which encroach upon the land needed for Bay 38th Street. Only one of these, however, is of a substantial character and this will be subject to total destruction in connection with the proceeding for acquiring the land needed for Cropsey Avenue, a report concerning which has been prepared.

Prior to the date on which the proceeding relating to Bay 37th Street was initiated by the Local Board, the Corporation Counsel advised the Borough President that the street was dedicated to public use from 86th Street to Bath Avenue. The existence of a public easement in this section was recognized when the matter was presented for the consideration of the Board, but in accordance with the policy previously fixed, and in the belief that the inclusion of the dedicated area in the opening proceeding would not involve any material increase in the expense, no change was made in the scope of the Local Board resolution.

With a communication bearing date of February 14, 1916, the Commissioner of Public Works has presented for the consideration of the Board the rule map and damage map prepared in this proceeding, and in my judgment this action may properly be construed as a request that steps be now taken to press the matter to confirmation. From informal advice received from the Bureau of Street Openings it would appear that the charges incurred by the Corporation Counsel against this proceeding up to a recent date amount to \$28.62, and in the office of the Borough President to \$486.30, making a total of \$514.92.

Inasmuch as it was originally intended to have this proceeding carried out through the appointment of Commissioners, I believe that it would be desirable to now adhere to such a course.

When the proceeding was instituted provision was made for excluding the right of way of the Brooklyn, Bath and West End Railroad, now officially designated as the West End Division of the Nassau Electric Railroad, which crosses each of the streets between Bath Avenue and Cropsey Avenue. Inasmuch as the traffic from this railroad will ultimately be diverted into the 86th Street rapid transit route now under construction, it would appear that the right of way will either be abandoned or that its use will revert to the operation of a surface trolley railroad. Under these conditions it would seem proper to include the entire length of the streets, between the limits named, in the proceeding with the provision that a fee title be acquired subject to such rights as the Railroad Company may retain.

I would accordingly recommend that after giving a public hearing as to a proposed area of assessment which is to be identical in position and description with the one heretofore fixed, a resolution be adopted for acquiring title in fee of each of the

streets between the limits originally proposed, subject to the rights of the West End Division of the Nassau Electric Railroad.

I would also recommend that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by Commissioners of Estimate and one Commissioner of Assessment to be appointed by the court; and that the entire cost and expense of the proceeding be assessed upon the property benefited. 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 Bay 37th Street, from 86th Street to Cropsey Avenue; Bay 38th Street, from Bath Avenue to Cropsey Avenue; subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the condemnation law; in the Borough of Brooklyn, 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:

Beginning at a point on a line distant 100 feet northeasterly from and parallel with the northeasterly line of 86th street, the said distance being measured at right angles to 86th street where it is intersected by the prolongation of a line midway between Bay 37th street and Bay 38th street, and running thence southwestwardly along the said line midway between Bay 37th street and Bay 38th street and along the prolongation of the said line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Bath avenue, the said distance being measured at right angles to Bath avenue; thence southeastwardly along the said line parallel with Bath avenue to the intersection with a line midway between Bay 38th street and 25th avenue; thence southwestwardly and always midway between Bay 38th street and 25th avenue and the prolongations thereof, to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Harway avenue, the said distance being measured at right angles to Harway avenue; thence northwardly along the said line parallel with Harway avenue to the intersection with a line distant 100 feet southwestwardly from and parallel with the southwestwardly line of Cropsey avenue, the said distance being measured at right angles to Cropsey avenue; thence northwestwardly along the said line parallel with Cropsey avenue to the intersection with the prolongation of a line midway between 24th avenue and Bay 37th street, as these streets are laid out northeasterly from Cropsey avenue; thence northeastwardly along the said line midway between 24th avenue and Bay 37th street and along the prolongations of the said line to the intersection with a line parallel with 86th street and passing through the point of beginning; thence southeastwardly along the said line parallel with 86th street to the point or place of beginning.

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, April 14, 1916, at 10 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 and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, April 14, 1916.

Which was adopted by the following vote:

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

Cropsey Avenue, from Harway Avenue to Stillwell Avenue, and Bay 38th Street, from Cropsey Avenue to Harway Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 118).

The Secretary presented the following report of the Chief Engineer:

Report No. 15420. March 1st, 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 29th, 1913, a proceeding was instituted for acquiring title to the following streets in the Borough of Brooklyn: Cropsey Avenue, from Harway Avenue to Stillwell Avenue, excepting the right-of-way of the Brooklyn, Bath and West End Railroad; Bay 38th Street, from Cropsey Avenue to Harway Avenue.

The Commissioners have not yet been applied for and in order to advance the proceeding it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

The proceeding affects fourteen blocks or about 3,500 feet at the easterly end of Cropsey Avenue, which has been laid out upon the City Map to have a width of 80 feet; together with a short section of Bay 38th Street, having a frontage available for development on the easterly side only, and which here merges into Cropsey Avenue and Harway Avenue at their intersection. Bay 38th Street is not on the ground, but Cropsey Avenue is in use for at least a portion of its width, excepting in the two blocks between 25th Avenue and Bay 41st Street, where the railroad referred to crosses the street diagonally approximately at the established grade. Eight buildings encroach upon the land to be acquired, all but two of these being of a substantial character.

With a communication bearing date of February 15th, 1916, the Commissioner of Public Works has presented for the consideration of the Board the rule map and damage map prepared in this proceeding, and in my judgment this action may properly be construed as a request that steps be now taken to press the matter to confirmation.

From informal advice received at the office of the Bureau of Street Openings it appears that the charges incurred by the Corporation Counsel against this proceeding up to a recent date amount to \$19.65, and, in the office of the Borough President to \$1,109.27, making a total of \$1,128.92.

Inasmuch as it was originally intended to have this proceeding carried out through the appointment of Commissioners I believe that it would be desirable to now adhere to such a course.

When the proceeding was instituted provision was made for excluding the right-of-way of the Brooklyn, Bath and West End Railroad, now officially designated as the West End Division of the Nassau Electric Railroad, which crosses Cropsey Avenue, between 25th Avenue and Bay 41st Street. Inasmuch as the traffic from this railroad will ultimately be diverted into the 86th Street rapid transit route now under construction, it would appear that the right-of-way will either be abandoned or that its use will revert to the operation of a surface trolley railroad. Under these conditions it would seem proper to include the entire length of Cropsey Avenue between the limits named in the proceeding, with provision that a fee title will be acquired subject to such rights as the Railroad Company may retain.

I would accordingly recommend that after giving a public hearing as to a proposed area of assessment, which is to be identical in position and description with the one heretofore fixed, a resolution be adopted for acquiring title in fee to each of the streets between the limits originally proposed, subject, in the case of Cropsey Avenue, to the rights of the West End Division of the Nassau Electric Railroad.

I would also recommend that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by Commissioners of Estimate and one Commissioner of Assessment, to be appointed by the court; and that the entire cost and expense of the proceeding be assessed upon the property benefited.

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 Cropsey Avenue from Harway Avenue to Stillwell Avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the condemnation law; and Bay 38th Street from Cropsey Avenue to Harway Avenue; in the Borough of Brooklyn, 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:

Beginning at a point on the southwesterly line of Cropsey avenue, where it is intersected by the prolongation of a line midway between Bay 34th street and Bay 35th street as these streets are laid out between Cropsey avenue and Bath avenue, and running thence northeastwardly along the said line midway between Bay 34th street and Bay 35th street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Bath avenue and Cropsey avenue, as these streets are laid out east of 24th avenue; thence southeastwardly along the said line midway between Bath avenue and Cropsey avenue and along the prolongation of the said line to the intersection with the easterly line of Stillwell avenue; thence eastwardly at right angles to Stillwell avenue to the intersection with a line midway between West 12th street and West 13th street; thence southwardly along the said line midway between West 12th street and West 13th street to the intersection with a line midway between Avenue Y and Avenue Z; thence westwardly along the said line midway between Avenue Y and Avenue Z to the intersection with a line midway between West 16th street and West 17th street; thence northwardly along the said line midway between West 16th street and West 17th street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Cropsey avenue and Harway avenue as these streets are laid out between Bay 47th street and 28th avenue; thence northwestwardly along the said bisecting line to a point distant 325 feet southwestwardly from the southwesterly line of Cropsey avenue, the said distance being measured at right angles to Cropsey avenue; thence northwestwardly and always distant 325 feet southwestwardly from and parallel with the southwesterly line of Cropsey avenue to the intersection with a line parallel with 23d avenue as this street is laid out between Cropsey avenue and Warehouse avenue and passing through the point of beginning; thence northeastwardly along the said line parallel with 23d avenue to the point or place of beginning.

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, April 14, 1916, at 10 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 and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, April 14, 1916.

Which was adopted by the following vote:

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

Duryea Place, from Flatbush Avenue to East 22d Street, Borough of Brooklyn—Acquiring Title (Cal. No. 119).

The Secretary presented the following report of the Chief Engineer:

Report No. 15397. February 25th, 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 15, 1913, a proceeding was instituted for acquiring title to Duryea Place, from Flatbush Avenue to East 22nd Street, in the Borough of Brooklyn. The Commissioners have not yet been applied for, and in order to advance the proceeding it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

The proceeding affects one block, or about 300 feet comprising the entire length of Duryea Place, which has been laid out upon the City Map to have a width of 50 feet. The street includes an old road having a lesser width, the property abutting upon the southerly side of which is largely improved. A small building at Flatbush Avenue, together with the bay window and entrance of another, encroach upon the land to be acquired.

With a communication bearing date of February 15th, 1916, the Commissioner of Public Works has forwarded for the consideration of the Board the rule map and damage map prepared in this proceeding, and, in my judgment, this action can properly be construed as a request that steps be now taken to press the matter to confirmation. From informal advice received from the Bureau of Street Openings, it would appear that the charges incurred by the Corporation Counsel against this proceeding up to a recent date amount to \$78.77, and by the Borough President's office to \$177.07, making a total of \$255.84.

Inasmuch as it was originally intended to have this proceeding carried out through the appointment of Commissioners, I believe that it would be desirable to now adhere to such a course.

After giving a public hearing as to a proposed area of assessment which is to be identical in position and description with the one heretofore fixed, I would recommend the adoption of a resolution providing for acquiring title in fee to Duryea Place between the limits described; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by Commissioners of Estimate and one Commissioner of Assessment, to be appointed by the court; and that the entire cost and expense of the proceeding be assessed upon the property benefited.

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 Duryea Place from Flatbush Avenue to East 22nd Street, in the Borough of Brooklyn, 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 Duryea Place and by the prolongations of the said line, the said distance being measured at right angles to Duryea Place; on the east by a line distant 100 feet easterly from and parallel with the easterly line of East 22nd Street, the said distance being measured at right angles to East 22nd Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Duryea Place and by the prolongations of the said line, the said distance being measured at right angles to Duryea Place; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Flatbush Avenue, the said distance being measured at right angles to Flatbush 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, April 14, 1916, at 10 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 and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, April 14, 1916.

Which was adopted by the following vote:

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

Borough of The Bronx.

Radcliff Avenue, from the Northerly Line of Sacket Avenue to the Northerly Line of Former Old Pierce Avenue, Distant About 143 Feet Northerly from Sacket Avenue, Borough of The Bronx—Amending Proceeding for Acquiring Title (Cal. No. 120).

The Secretary presented the following report of the Chief Engineer:

Report No. 15434.

March 8, 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 September 17, 1915, a proceeding was instituted for acquiring title to Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue distant about 143 feet northerly from Sacket Avenue, Borough of The Bronx. The court order granting the City's application to condemn this property was entered on December 3rd following.

When the damage maps were approved it was pointed out that the lines proposed for this street were inconsistent with the property subdivisions, and that if the existing conditions were recognized through a modification in the street plan the property damage might be materially decreased. Title to the street was needed in order to clear the way for the carrying out of an important sewer project, and the proceeding was advanced in order that title could be vested at an early date to the land which it would be necessary to enter upon for the purposes of the sewer construction, but with the understanding that it would be amended as soon as a map embodying the suggested modifications in the street lines had been approved. Such a map was adopted by the Board at its meeting held on March 3rd last, and the necessary modification in the opening proceeding can now be effected, this involving only a slight change in the area to be acquired at the intersection with Sacket Avenue.

I would recommend that after a new public hearing has been given concerning a district of assessment identical in position and description with the one heretofore fixed, the opening proceeding be amended in such a way as to relate to the street between the limits named as now laid out.

I would also recommend that the Corporation Counsel be then requested to apply to the Supreme Court for the ratification of the change made in the scope of the proceeding. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board on September 17, 1915, for acquiring title to Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue, distant about 143 feet northerly from Sacket Avenue, Borough of The Bronx, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 3, 1916, and approved by the Mayor March 8, 1916, in which Radcliff Avenue is given an outlet into Sacket Avenue at a point distant about 20 feet west of the position it heretofore occupied; the proposed amended proceeding providing for the acquisition of title to Radcliff Avenue between the aforesaid limits as said Radcliff Avenue is now laid out upon the map or plan of The City of New York.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in this amended proceeding:

Bounded on the north by a line always distant 100 feet northerly from and parallel with the northerly line of Pierce Avenue, the said distance being measured at right angles to Pierce Avenue; on the east by a line midway between Radcliff Avenue and Colden Avenue and by the prolongation of the said line; on the south by the northerly right of way line of the New York, New Haven and Hartford Railroad; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Radcliff Avenue and the prolongation of the said line, the said distance being measured at right angles to Radcliff 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, April 14, 1916, at 10 o'clock A. M., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to April 14, 1916.

Which was adopted by the following vote:

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

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Court House Board—Modified Plans, Specifications and Contract for New Court House and Issue of Corporate Stock Therefor (Cal. No. 121).

The Secretary presented a communication dated March 7, 1916, from the Secretary of the Court House Board, submitting, for approval, modified plans, specifications and contract for the erection of the new Court House, and requesting an authorization of \$7,500,000 corporate stock to meet the cost thereof.

(On March 10, 1916 (Cal. No. 59), this matter was laid over for one week and referred to the Committee of the Whole for report at this meeting.)

The matter was laid over for one week (March 24, 1916).

Department of Bridges—Issue of Corporate Stock (Cal. No. 122).

(On November 5, 1915 (Cal. No. 67), and January 28, 1916 (Cal. No. 101), communications from the Chamber of Commerce, Borough of Queens, relative to this subject, were presented and referred to the Committee on Corporate Stock Budget, as was also on February 4, 1916 (Cal. No. 131), a communication from the Real Estate Board of New York, indorsing the proposition of the Commissioner of Bridges for repaving, but disapproving the plan for the removal of the inner trolley tracks.)

(On February 11, 1916 (Cal. No. 9), this matter was laid over for one week, under Rule 19, and the Engineer, Chief of the Bureau of Franchises, was directed to confer with the Railroad Company on the question of the Company allowing compensation to the City in the event of their being relieved of liability for maintenance of pavement.)

(On February 18, 1916 (Cal. No. 124), the matter was laid over for one week, February 25, 1916.)

(On February 25, 1916 (Cal. No. 64), a report of the Engineer, Chief of Bureau of Franchises, dated February 17, 1916, was presented, submitting for the consideration of the Board offer of the New York and Queens County Railroad Company relative to allowing compensation to the City in the event of being relieved of the liability for maintenance of pavement and stating that if this offer is accepted by the Board the Bureau will have the same put into the form of an agreement to be executed by the Company.)

(At said meeting the Secretary also presented a communication from the President, Chamber of Commerce of the Borough of Queens, dated February 24, 1916, requesting favorable action.)

(The matter was then laid over until March 3, 1916, and the subject referred to the Chief Engineer of the Board, the Consulting Engineers of the Boroughs of Manhattan, Brooklyn and Queens and the Chief Engineer of the Bridge Department for the purpose of reporting at said meeting on the following questions:

1. The type of pavement to be used.
2. The terminal facilities on the Queens side.
3. Why the extra track was removed.
4. The possibility of restoring said track.)

(On March 3, 1916 (Cal. No. 136), this matter was laid over until March 10, 1916.)

(On March 10, 1916 (Cal. No. 65), the matter was laid over until this meeting and the Chief of the Bureau of Franchises and the Bridge Commissioner were instructed to ascertain from the Public Service Commission for the First District the reason for the removal of the extra set of tracks on the Queensboro Bridge Plaza, and why these could not or should not be restored, and to report back to the Board in time for consideration at the executive session of the Board to be held on Wednesday, March 15, 1916.)

The Secretary presented a communication from the Commissioner of Bridges, dated October 25, 1915, requesting an issue of \$144,000 corporate stock to provide means for the reconstruction of the present wood block pavement, etc., on the roadway of the Queensboro Bridge; and the following reports of the Committee on Corporate Stock Budget, the Engineer, Chief of Bureau of Franchises, transmitting copy of communication from W. O. Wood, President, General Manager, New York and Queens County Railway Co; report of the Committee consisting of the Chief Engineer, Board of Estimate and Apportionment, the Consulting Engineers of the Bor-

oughs of Manhattan, Brooklyn and Queens and the Chief Engineer of the Department of Bridges, and communication from the Commissioner of Bridges:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, February 4, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 25, 1915, the Commissioner of Bridges requested an issue of corporate stock to the amount of \$144,000 for the purpose of reconstructing the present wood block pavement on the roadway of the Queensboro Bridge.

On October 25, 1915, this request was referred to the Bureau of Contract Supervision, which reports thereon as follows:

"Action upon the request has been delayed pending a determination of the question of track removal.

"The contemplated work consists of relaying a wood block pavement upon a specially constructed foundation, the removal of the present street railway tracks from the bridge roadway and the transfer of that service to the tracks on the outer brackets of the structure.

"The present wood block pavement extends from Second Avenue, Manhattan, to Crescent Street, Queens. From the Manhattan anchor pier to Ely Avenue in Queens, the pavement rests upon a concrete foundation of varying thickness which, in turn, is supported by buckle plates riveted to the floor beams and stringers. This section has presented the greatest difficulty in the matter of proper repair, practically all of the expenditures for upkeep having been confined to this portion. A report of the Engineer in charge of this bridge contained the following:

"The Department's experience in maintaining bridge pavements under modern metropolitan roadway traffic indicates that the main defects and causes of failure lay in the bridge floors and not in the pavement itself. On the main spans and on the steel supported sections of the Queensboro Bridge the under floor is strong enough to carry any reasonable loads, but it is elastic in spots. The concrete in the buckles and over the fillets is distorted more than that over the rigid confined edges of the plates. It is crushed and ground under repeated wheel passages and the mortar component leaches with the rain through the drain holes in the bottom of each buckle. The pavement over the buckle then sinks while that over the floor beams and stringers remains in place until the blocks are splintered and go to pieces under traffic or are "blown up" by rain and frost.

"In order to overcome these conditions, the Bridge Department has experimented with different types of foundations and pavement during the past two years. As a result of this investigation the proposed work will embrace the corrective features of stiffening the buckle plates to prevent distortion under heavy loads; the insertion of expansion dams at frequent intervals, and the installation of new 1½-inch pipe drains through the concrete at the center of each buckle plate to prevent any lodgment of water between the blocks and foundation.

"Since the proposed repaving requires the reconstruction of the floor system, the existing tracks between the trusses must be removed during such operation. In order to obviate the expense of relaying new rails, it is proposed to transfer the street railway service now operating over these tracks to the tracks supported on the other brackets of the bridge over which two other companies now operate. The Bridge Department states that the greatest density of travel so far reached on the Queensboro Bridge is 140 cars per hour in one direction over two tracks. At the peak of the rush hour on the Brooklyn Bridge, 306 cars per hour per single track were operated in one direction. Further, the operation of the Second Avenue elevated trains over the Queensboro Bridge, the newly constructed elevated lines to Queens, and the proposed tunnel connection between Manhattan and Queens will all tend to relieve any further possibility of surface car congestion. In addition to these facts, the rapidly increasing amount of vehicular traffic on the bridge demands as wide a roadway as can be provided.

"The contemplated work will involve the repaving of approximately 33,000 square yards of roadway with the incidental work, as outlined above. The Bridge Department proposes to do the work by departmental labor. The estimated cost is \$144,000."

We recommend the adoption of the attached resolution approving an issue of corporate stock to the amount of \$144,000 for the purposes of the request.

Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; President, Borough of The Bronx, Corporate Stock Budget Committee.

Bureau of Franchises, February 17, 1916.

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

Sir—The Bridge Commissioner has applied for an issue of corporate stock to the amount of \$144,000 for the purpose of reconstructing the present wood block pavement on the roadway of the Queensboro Bridge.

On the roadway, which is 52 feet 3 inches wide, there are two trolley tracks, each located near the outside curb, which are now operated by the New York and Queens County Railway Company. It is proposed to remove these tracks, pave the entire width of the roadway and require the New York and Queens County Railway Company to operate on the second pair of tracks on the outside of the roadway, which tracks are now used jointly by the Manhattan and Queens Traction Corporation and the Third Avenue Bridge Company. The tracks and electrical equipment are the property of the City and the original pavement within the railroad area was laid by the City.

The New York and Queens County Railway Company is operating under a franchise contract dated December 16, 1909, which imposes, among other conditions, the following:

First—The Company shall pay to the City a sum equal to four per cent. per annum upon the valuation of \$30,000 per mile of single track used, with the proviso that if the tracks are used by any other company or companies they shall each pay a proportionate amount of such sum.

Second—The Company is required to pay the cost of keeping and maintaining such tracks and electrical equipment in good order and repair during the term of the franchise.

Third—The Company is required to comply with the provisions of the Railroad Law, and section 178 requires that it shall keep in permanent repair that portion of the street between its tracks, the rails of its tracks and two feet outside thereof, under the supervision of the local authorities and in such manner as they may prescribe.

If the tracks were to remain, the Company would be obligated not only to pay rental for the same, but also to renew the rails and the pavement, which I am informed are both in bad condition. An estimate made by the Bridge Department shows that such cost would be:

For rails	\$60,000 00
For pavement, at \$4 per square yard	48,000 00
	\$108,000 00

If the tracks are removed, the Company will be relieved from the payment of its rental, except that proportion of the rental for the outside tracks as it will bear in common with the other two companies, and also from the sum of \$108,000, as above, and the City will be required to pay the entire cost of repaving.

The maintenance of the inside tracks has also been a large item for the past few years, and in 1915, I am informed, the Company expended \$11,000.

As there is no pavement between the tracks on the outside of the bridge, the Company will be entirely relieved from the maintenance of pavement and will share with the other two companies the cost of maintenance of track and electrical equipment.

Again, if the New York and Queens Company is directed to operate on the outside tracks, it will be necessary to install an additional trolley wire (which the Bridge Department estimates at \$8,000, less any salvage there may be in the present wire). The total additional cost, therefore, to the City by this move would be the sum of \$56,000, with the added charge of maintenance of the pavement within the railroad area. The contract with the New York and Queens County Company is for a term of ten years, and will expire December 16, 1919, so that it has something less than four years to run. It carries with it a privilege of renewal for fifteen years, if the Company sees fit to take advantage of it.

The maximum number of cars per hour and the total number of cars per day for the past four years, operated upon the Queensboro Bridge, the count being made on a day in October in each year, is as follows:

	Maximum Number of Cars Per Hour.			
	1912.	1913.	1914.	1915.
New York & Queens County Railway Company.....	91	90	89	114
Manhattan & Queens Traction Corporation.....	19	24	38	40
Third Avenue Bridge Company.....	24	23	26	26
	134	137	153	180
Total cars per day, all companies.....	1,402	1,484	1,547	1,614

At the meeting of the Board of Estimate held February 11th, I was directed to take up with the Railroad Company the question of the Company's allowing compensation to the City in the event of the Company being relieved of liability for maintenance of pavement. I communicated by telephone with the Counsel for the Company and made known my directions from the Board, and on Tuesday, February 15th, had an interview with Mr. W. O. Wood, President, and his Counsel. Mr. Wood explained at length that the operation on the bridge, in his opinion, had been most expensive to the Company, without adequate return therefor, and that upon the opening of the Dual Subway System three of their lines would be paralleled by a more efficient service at half the rate of fare—in other words, that a five-cent fare with transfers in Manhattan, upon the Dual Subway System, would seriously reduce the revenues of the New York and Queens County Railway Company. He agreed, however, to take the proposition under consideration and bring it to the attention of the Board of Directors.

I am just in receipt of a communication signed by Mr. Wood, President of the New York and Queens County Railway Company, in which, on behalf of the Company, he offers as follows:

"We will agree to waive the deduction of the payments of five (5) per cent. on our receipts from operation over the bridge, allowed by section 48 of the Tax Law, during the remaining four years of the original grant and for the fifteen-year renewal period, if the agreement for operation over Queensboro Bridge is renewed; and we further agree to pay for installing the necessary trolley wire for our operation on the outside rail. It is to be understood, however, that we are to purchase the wire and do the work (the wire and appurtenances, of course, to remain the property of the City), and that we are to be permitted to retain the present wire with the privilege of using same wherever possible; further, we wish to use or retain such hangers and other appurtenances at present in use as are not permanently affixed to the bridge structure."

The contract of December 16, 1909, permits the Company to take advantage of section 48 of the Tax Law and deduct from any special franchise tax the amounts required to be paid by the Railroad Law and the contract, to wit, 3 per cent. of its gross receipts during the first five years, and 5 per cent. thereafter. This the Company now agrees to waive, and the City will receive during the succeeding four years a sum in addition to that which it would otherwise have received of not less than \$2,200 per annum, which is the minimum sum provided for by the contract, to be paid annually, or a total additional payment of \$8,800 for the four years. As 3 per cent. of the gross receipts of the Company for the year ending September 30, 1915, amounted to \$2,463.99, the minimum sum mentioned above may be slightly increased.

Should the contract be renewed for a term of fifteen years, the City will receive additionally not less than \$2,400 during the first five years of the fifteen; \$2,675 during the second term of five years, and \$2,900 for each of the last five years, or a total of \$39,875 over and above that reserved by the contract, less deductions permitted.

Finally, the City will be relieved from the cost of the erection of a new trolley wire for the outside tracks, previously estimated at \$8,000.

A copy of the letter of Mr. Wood, dated February 17, 1916, is herewith transmitted.

This offer is submitted for such action as the Board may see fit to take, and, if accepted by the Board, the Bureau will take such steps as are necessary to have the offer put into the form of an agreement to be executed by the Company.

Respectfully,
HARRY P. NICHOLS, Engineer, Chief of Bureau.
New York and Queens County Railway Co., Long Island City, N. Y., February 17, 1916.

HARRY P. NICHOLS, Esq., Engineer, Chief of Bureau of Franchises, Board of Estimate and Apportionment, Room 1307, Municipal Building, New York City:

Dear Sir—The request from you that this Company make a proposal stating what concession it will make to the City in return for an order to operate its cars on the outside rail of the Queensboro Bridge, thereby being relieved of the obligation of repaving the railroad area of the inside tracks at present used by this Company, has been duly considered.

We will agree to waive the deductions of the payments of five (5) per cent. on our receipts from operation over the bridge, allowed by section 48 of the Tax Law, during the remaining four years of the original grant, and for the fifteen year renewal period, if the agreement for operation over Queensboro Bridge is renewed; and we further agree to pay for installing the necessary trolley wire for our operation on the outside rail. It is to be understood, however, that we are to purchase the wire and do the work (the wire and appurtenances, of course, to remain the property of the City), and that we are to be permitted to retain the present wire with the privilege of using same wherever possible; further, we wish to use or retain such hangers and other appurtenances at present in use as are not permanently affixed to the bridge structure. Yours very truly,

W. O. WOOD, President and General Manager.
February 28th, 1916

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

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on February 25th, the matter of an issue of corporate stock in the sum of \$144,000 to meet the expense of reconstructing the present wood block pavement on the roadway of the Queensboro Bridge by the Department of Bridges, was referred to the Chief Engineer of the Board, the Consulting Engineers of the Boroughs of Manhattan, Brooklyn and Queens and the Chief Engineer of the Department of Bridges, with instructions to report to the Board at the meeting of March 3rd, upon the following questions:

1. The type of pavement to be used on the roadway of this bridge.
2. The terminal facilities at the Queens end of the bridge.
3. As to why one track has been removed from each side of the Queensboro Bridge plaza.
4. The advisability of replacing the tracks so removed.

Your Committee devoted Saturday, February 26th, to an inspection of the Bridge roadway, and the arrangement of the tracks in the plaza at the Queens end of the Bridge as far as Jackson Avenue. We have given the questions submitted to us as thorough study as has been possible in the limited time at our disposal, and submit the following report upon the different questions submitted to us:

1. Type of Pavement to be Used—

In selecting the type of pavement to be used on the roadway of the Queensboro Bridge the controlling consideration must be weight, and for this reason wood block pavement, which is now quite generally used for paving roadways of bridges where the loading must be kept within certain limits, was naturally adopted for this purpose on the Queensboro Bridge. After careful investigation by experts, it was deemed advisable before the bridge was put in service to lessen the dead loads, and considerable material has already been removed with this in view. It is especially important, therefore, that the roadway pavement shall be the lightest that will sustain the traffic. The wood block pavement originally laid has not been satisfactory, has been in an almost constant condition of disrepair and much time and money have been expended in the correction of its defects. The lightest roadway surface which could be used would be a plank floor, but its irregular surface and the need of frequent renewal would be the cause of so much inconvenience that it should not be considered, unless first cost is a controlling consideration. Numerous examples might be given to show the high annual cost of wooden plank bridge floors under heavy traffic, the Brooklyn Bridge affording an excellent illustration. Careful experiments made in Antwerp a few years ago showed that the annual cost of plank roadways was approximately double that of wood block pavements. It is quite evident, therefore, that a wood block pavement is the best type of roadway which can be adopted for the Queensboro Bridge, in view of the limitation which must be placed upon the dead load. The next question presenting itself is the kind of

foundation upon which the blocks are to be laid. The original wood blocks were laid on a thin course of concrete, the chief purpose of which appears to have been to provide a smooth surface over the irregular buckle plates floor of the bridge. As this floor consists of a series of concave plates with longitudinal stringers 5 feet apart, the thickness of the concrete varies from less than 2 inches over the stringers to about 4½ inches over the center of each of the buckle plate sections. As the concrete was a lean mixture of one part of Portland cement, three parts of sand and six parts of stone, with the variable thickness above noted, its strength was very slight and it was soon broken up under heavy traffic. The inevitable result was that the wood blocks were displaced and shattered and the pavement completely failed.

The plans of the Department of Bridges for the repaving of the bridge roadway contemplate the use of what is described as a composite foundation, which consists of a plank laid over the longitudinal stringers, while the spaces over the concave buckle plate panels are to be of concrete, made of one part of Portland cement, two parts of sand and four parts of broken stone. The plank would cover the space formerly occupied by the thinnest parts of the concrete and the concrete over the intervening spaces would be increased in thickness by reducing the depth of the blocks to 3 inches instead of 4 inches, as in the original pavement. The type of construction varies on different parts of the bridge, each of which presents its own problems and requires a somewhat different treatment involving a difference in thickness of the concrete which it is possible to use, while in each case the concrete must be reduced to a minimum to save weight. There is considerable vibration on all parts of the bridge, and we are impressed with the undesirability of using concrete at all on such a structure if it is possible to avoid it. The experience of the Bridge Department indicates that the best type of pavement on bridges is wood block laid on plank, and, if this kind of construction could be used on the Queensboro Bridge, plank being substituted for the buckle plate floor, it would be very advantageous. We understand, however, that the buckle plates perform a very important function in stiffening the bridge floor, and that, if they were removed, another system of bracing would have to be introduced. This would be a difficult and expensive thing to do, and it is estimated by the Engineer of the Bridge Department that it would involve an expense of several hundred thousand dollars, although it would result in lightening the structure. If, however, a plank floor could be properly supported on the buckle plates after all of the concrete had been removed, and the wood block laid upon it, we believe that the results would be more satisfactory than are likely to be secured with the use of concrete. Dismissing the idea of removing the buckle plates, we have considered the advisability of removing all of the old concrete and of covering the entire bridge floor with plank, which would be of sufficient strength to span the spaces between the longitudinal stringers, the wood block pavement to be laid on these planks. We find, however, that this plank would have to be of such thickness that the cost of the work would be increased \$86,000 above the cost of the work as proposed by the Bridge Department.

We have also considered the possibility of supporting a three-inch plank floor on plank and blocks, which would reduce the span of the plank and transfer the loads directly to the buckle plates. This would involve the same stiffening of the buckle plates contemplated by the Bridge Department and the additional amount of lumber used would involve a cost for carrying out this plan some \$53,000 above that under the Bridge Department plans.

Several sections of the roadway have been paved in the manner which the Bridge Department proposes to use; one of 167 square yards, completed September 16, 1913; one of 320 yards, completed November 1, 1913; one of 423 yards, completed December 6, 1913; one of 394 yards, completed September 16, 1914; and one of 1,600 yards, completed August 17, 1915. All are in excellent condition, and, inasmuch as three of them have been in service for three winters, one for two winters and the other for one winter, while the vehicular traffic has been constantly increasing in density, we are convinced that the method which it is proposed to use will give far better results than were secured with the original pavement, and will prove to be as satisfactory as any plan which can be devised that will not involve a large increase in cost and much delay and inconvenience to traffic.

A serious difficulty in the maintenance of the pavement on this bridge is due to the presence of railroad tracks on the two outer sides of the roadway. The rails for a part of the distance are shallow, and it is said that they cannot be satisfactorily secured to the stringers beneath them, and, while the pavement between the tracks themselves is generally in better condition than that on the rest of the roadway, notwithstanding the fact that many vehicles follow the track, it is probable that most of the vehicular traffic using this space is composed of light weight vehicles running on the rails, while the heavy motor and horse trucks, of which there are many, appear to use the central part of the roadway. Surface railway tracks are always troublesome in paved streets, and on the other East River Bridges, except the Brooklyn Bridge, with its plank roadways, they occupy their own spaces, where much better construction with tee rail is possible, such as is found on the outer tracks of the Queensboro Bridge. The paving problem would undoubtedly be simplified if the tracks were removed, as is proposed by the Department of Bridges.

2. The Terminal Facilities at the Queens End of the Bridge—

The Department of Bridges originally carried the two tracks on each side of the bridge into North Jane and South Jane Streets, and at the extreme easterly end of the plaza adjoining Jackson Avenue provided three loops. One of the tracks on the southerly side connected with the eastbound track of the Manhattan and Queens Traction Company and the other connected with the northbound track of the New York and Queens County Railway on Jackson Avenue. On the north side of the plaza both of the tracks connected with the southbound track of the New York and Queens County Railway in Jackson Avenue, and one of them connected with the westbound track of the Manhattan and Queens Traction Company, while the more northerly of the two tracks was connected with the loops near Jackson Avenue. In connection with the construction of the elevated terminal station in the plaza the arrangement of these loops and the position of the connecting tracks were somewhat modified in order to avoid the columns supporting the elevated structure and one of the two tracks from the bridge itself on each side of the plaza was removed and the remaining tracks were placed in a position under the elevated structure, and outside the lines of North Jane and South Jane Streets. The reason for the removal of one of these tracks, was that at the time the change was made, it was expected that the space occupied by the tracks on the roadway of the Queensboro Bridge would be given over to the tracks to be used by the Brooklyn Rapid Transit Company subway in Broadway, 7th Avenue and 59th Street, the surface cars at present operating on these tracks being removed to the outer tracks on the same level.

The operation at the present time has been the subject of considerable complaint, due in large measure to interference with the movement of cars during the erection of the steel structure and the necessity of moving heavy steel members across the tracks. The free movement of cars is greatly interfered with by the method of operation of the shuttle service of the New York and Queens County Railway between the Hunter's Point ferry and the bridge. These shuttle cars, which appear to run in groups of from two to four cars, stop at a point near North Jane Street to discharge their passengers, then run northwardly on Jackson Avenue and cross over to the southbound track, thereby obstructing the movement of through cars from Flushing and Astoria bound for the Manhattan end of the bridge. These shuttle cars stop to take on their passengers on this main line track just before it turns into the bridge plaza and the delays to through cars are frequent and annoying. The number of people in Jackson Avenue who have been discharged from these shuttle cars and are waiting for through cars or vice versa offers such an obstruction to vehicular traffic that this kind of traffic has been diverted entirely from Jackson Avenue, although this is recognized as one of the most important arterial streets in the entire Borough of Queens, a street 100 feet wide extending from Borden Avenue to Flushing and through Flushing to the City line. We believe that, in view of the enormous area which has been acquired for the Queensboro Bridge plaza and the accommodation of street car traffic, this interference with vehicular traffic on Jackson Avenue should be avoided. This, we believe, can be readily accomplished by a slight change in the location of the tracks on Jackson Avenue at the easterly end of the bridge plaza. While we believe that the operation of the shuttle cars should be so modified as to avoid the interruption of traffic on the through lines over the bridge, this, we believe, can readily be done by building spur tracks in Skillman Place, onto which the shuttle cars can turn and switch back so that when they rejoin the main tracks their movement will be uninterrupted. When the terminal station near the westerly end of the plaza is ready for operation, we believe that this shuttle service from the Hunter's Point ferry and any other service which will carry passengers to the terminal station on the plaza can be accommodated by constructing a loop which will turn out from

the main line tracks just east of the stairways leading to the elevated station, pass through North Jane Street to Ely Avenue, two blocks west of the entrance to the bridge, turn under the bridge structure and return through South Jane Street and join the main line tracks at a point opposite the point at which they were left.

3. The Reason for Removing One of the Two Tracks on Each Side of the Plaza—

This question has already been answered in connection with Question 2. The plans provided for the location of the Brooklyn Rapid Transit subway tracks on the bridge roadway in the space now occupied by the two surface car tracks, and it was believed unnecessary to maintain two tracks on each side of the bridge plaza to accommodate the cars which were to be served by one track on each side of the bridge structure.

4. The Practicability and the Advisability of Restoring the Tracks Which Have Been Removed from the Plaza—

The present operation is by means of two tracks in each direction on the bridge and the Manhattan approach, which become a single track on each side between the Queens end of the bridge and the loops near Jackson Avenue. We have already explained why one track on the plaza was substituted for the two on the bridge, and we have also indicated our belief that the tracks now in the bridge roadway should be removed. We believe that a single track in each direction will readily accommodate all of the surface cars using this bridge both on the bridge structure and as far as the loops near Jackson Avenue. Our conclusions are based upon the number of cars accommodated on one track in each direction on the other East River bridges during the last three years, which, from the records of the Bridge Department, are as follows:

	1913.	1914.	1915.
Brooklyn Bridge (2 tracks).....	7,725	7,405	6,705
Williamsburg Bridge (2 tracks).....	5,842	5,747	5,955
Queensboro Bridge (4 tracks).....	2,965	3,091	3,212

The number of surface cars similarly accommodated during the rush hour has been as follows:

	1913.	1914.	1915.
Brooklyn Bridge (2 tracks).....	305	288	271
Williamsburg Bridge (2 tracks).....	270	266	264
Queensboro Bridge (4 tracks).....	137	153	180

If the number of surface cars on the Queensboro Bridge continues to increase four per cent. annually, the number would reach 3,907 in 1920, which would be but 58 per cent. of the number operated on the Brooklyn Bridge in 1915.

If the number of cars during the rush hour continues to increase 12 per cent. annually, there would in 1920 be 317 cars, or 17 per cent. more than on the Brooklyn Bridge in 1915, four per cent. more than in 1913, but 12 per cent. less than in 1901.

With through elevated and subway connections at several points on the Queens side it is quite certain that the number of surface cars on the bridge will decrease rather than increase and that a single track in each direction will provide ample facilities. When the transfer station on the bridge plaza is put in service it may be found necessary to rearrange the tracks and place the terminal loops directly under this station, and it may then be found necessary to lay an additional track on each side of the plaza, but to do so at the present time and to try and anticipate the precise method of operation would be unwise and a waste of money. This has been done too often in the past, and useless and unused tracks are to be found at some of the bridge terminals.

Our answers to the questions put to us may be summarized as follows:

1. The type of pavement which the Department of Bridges proposes to use in the roadway, while not ideal for a structure of this kind, is the best that can be employed without greatly increasing the expense, and experimental sections of this type of pavement have proved so successful that we believe the plans of the Bridge Department should be carried out and that the tracks in the roadway should be removed and the railway traffic on them transferred to the outside tracks.

2. The terminal facilities in the Queens plaza would be adequate under normal conditions and will undoubtedly prove so as soon as the delays due to the erection of the elevated structure shall have ceased. Much confusion exists in Jackson Avenue, owing to the awkward method of operating the shuttle cars. We have suggested that this be modified and that the through tracks be moved toward the bridge off the roadway of Jackson Avenue, restoring it to its natural use as a traffic thoroughfare.

3. The tracks from the bridge plaza were removed in conformity with the plan for accommodating subway trains on the bridge roadway.

4. We believe that the replacement of these additional tracks at the present time is unnecessary, and that no changes except those recommended in Jackson Avenue and in connection with the operation of shuttle cars should be made until the plan for final operation can be definitely determined.

Respectfully, NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment; E. P. Goodrich, Consulting Engineer, Borough of Manhattan; GEO. W. TILLSON, Consulting Engineer, Borough of Brooklyn; CLIFFORD B. MOORE, Consulting Engineer, Borough of Queens (except as to removing tracks from the bridge); EDWARD A. BYRNE, Acting Chief Engineer, Department of Bridges.

Department of Bridges, City of New York, Municipal Building, Manhattan, N. Y., February 23, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, The City of New York, City Hall, Manhattan:

Sir—My attention has just been called to a report from Mr. Harry P. Nichols, Engineer, Chief of Bureau of Franchises, which is to be filed with the Board of Estimate and Apportionment relative to the matter of repaving the Queensboro Bridge. Mr. Nichols reports that if the tracks of the New York & Queens Railroad Co. are removed from the bridge roadway to the outside brackets "the company will be relieved from the payment of its rental except that portion of the rental of the outside tracks it will bear in common with the other two companies, and also from the sum of \$108,000 as above, and the City will be required to pay the entire cost of repaving."

I do not feel that the foregoing statement is entirely correct. Mr. Nichols states that the figure of \$108,000 is derived at from estimates made by this department. The reference to this department makes it entirely proper for me to speak upon the matter. Sixty thousand dollars of the \$108,000 is the estimate cost for new rails for the bridge roadway. The remaining \$48,000 is for pavement at \$4 per square yard. The entire \$108,000 is arrived at by making the assumption that it will be necessary for the New York & Queens Co. Railroad Company to lay an entirely new set of track. This is not a fair statement of the condition. If the New York & Queens Co. R. R. Co. continues to operate upon the present tracks upon the roadway, the company will probably not have to replace the equipment during the life of its present lease, which has but four years to run, although it is true that it will face substantial yearly maintenance charges. Furthermore, while the company is liable for roadway upkeep within its tracks and for two feet on either side, I question as a matter of law whether this liability would cover a reconstruction of the roadway such as is proposed by this department, which includes an entire deviation from the original roadway plan, and not only the substitution of new roadway foundation but also the stiffening of the buckle plate floor of the bridge structure. I am calling attention to these facts because I am not sure that the report of Mr. Nichols presents the questions at issue impartially and fairly.

The question of compensation to be paid by the New York & Queens Co. R. R. Co. raised by President Mathewson is of great importance and should be given the most careful consideration. This is a matter entirely within the province of the Board in view of the fact that the franchise under which the company operates was drawn by the Board, but it should also be borne in mind that the matter of the largest importance at the Queensboro Bridge is to provide for a reconstruction of the present roadway in so thorough, complete and adequate a manner that the bridge will be prepared expeditiously for the accommodation of the enormously expanding vehicular and motor truck traffic between Queens and Manhattan. I desire to call attention here to the estimate made by the Chief Engineer of this department and forwarded yesterday, in which the prediction is made that in 1920 between 18,000 and 20,000 vehicles daily will use this roadway. The presence of railroad tracks on the roadway will seriously interfere with a proper reconstruction and, if they are to remain, with the question of maintenance afterwards. I would urge this view as being of the greatest importance in the premises.

If it be true that the railroad company, under the plan of this department, would

be relieved of burdens as substantial as those set forth in the report of Mr. Nichols, the concessions proposed by W. O. Wood, President of the company, and forwarded by Mr. Nichols, are admittedly inadequate. Substantially the only concession made by the company is a waiver of its rights under section 48. It is a question whether any company having bridge occupancy gives up anything tangible and real when it waives its rights under section 48. It is my understanding that you proposed a bill abolishing this section. There is furthermore a bill now before the Legislature abolishing it so far as it affects the occupancy by railroad companies of bridges owned and built by cities of the first class. In addition, the action of the State Tax Department, taken upon the application of the Bridge Department, to protect the City's rights on the Brooklyn and Williamsburg Bridges in the levying of the 1916 franchise assessments, is a clear guide to the belief that the State authorities will deal with any questions which may be raised on the Queensboro Bridge, if they are called to the State's attention by the City authorities. Furthermore, it should be borne in mind that Justice Whitaker, in the First District, has recently upheld the City's contention on another angle of this same question.

I am forwarding to you a schedule showing the tracks upon which the different companies operating on the Queensboro Bridge have been located in the past and are now located. You will see that the New York & Queens Railroad Co. formerly operated on the outside tracks, on the brackets to which we now suggest that they be reassigned. On April 11, 1911, they were changed to the inside track. Was any change in the company's franchise proposed at that time? If not, how would it be proper to propose any now? If they have greater operating burdens at present, did they not voluntarily assume them when they accepted operation on the inside tracks in 1911?

In view of the added factors now injected into this situation, I request that the application of this department for an issue of corporate stock of \$144,000 be laid over for one week. Respectfully, F. J. H. KRACKE, Commissioner.

QUEENSBORO BRIDGE. Trolley Operation.

Operated by City—

Local shuttle service on outside tracks September 19, 1909, to November 20, 1909, inclusive.

South Shore Traction Co. (Overhead System)—

Commenced operation on outside tracks November 21, 1909.

Changed to inside tracks April 11, 1911.

Changed back to outside tracks January 24, 1912.

Manhattan & Queens Traction Corporation, Successor of South Shore Traction Co.—

Took over local service on outside tracks December 28, 1912, to date.

Commenced operation of Thompson Avenue Line on outside tracks January 29, 1913, to date.

New York & Queens County Railway Co.—

Franchise dated December 16, 1909. Franchise approved by Public Service Commission January 7, 1910.

Commenced shuttle service outside tracks under permit of Bridge Department, October 4, 1909.

Commenced through operation on outside tracks, and shuttle service ceased February 5, 1910.

Changed to inside tracks April 11, 1911, to date.

Third Avenue Bridge Co. (Underground System)—

Commenced operation outside tracks January 24, 1912.

Thomas Rock and Edward I. Hannah, representing the International Union of Pavers, Rammermen, etc., appeared in opposition to the use of wood block pavement. Edward A. Byrne, Chief Engineer of the Department of Bridges, appeared in favor.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one hundred and forty-four thousand dollars (\$144,000), to provide means for the reconstruction of the present wood block pavement on the roadway of the Queensboro Bridge and work incidental thereto, under the jurisdiction of the Department of Bridges, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid; provided, however, that no encumbrance or expenditure by contract shall be made against the proceeds of corporate stock herein authorized, nor shall bids upon such contracts be advertised for until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Bridges, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such proceeds, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

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

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

Board of Estimate and Apportionment; Committee on Salaries and Grades— Policy Relative to Establishing Uniform Methods in Dealing with Personal Service in City and County Offices (Cal. No. 123).

The Secretary presented a report of the Committee on Salaries and Grades, stating in order that there be uniformity of policy and method throughout the year 1916, in dealing with requests of various departments and offices of the City and County governments on personal service matters, the committee believes that definite regulations should be adopted by the Board for the guidance of the committee, and, in order to bring the matter specifically before the Board for consideration, offers a resolution which, if adopted, will constitute the policy under which the committee will make its recommendations to the Board throughout the year 1916.

The committee believes that if the Board decides to adopt definite regulations of the committee, that they should be promulgated throughout the departments and offices of the City and County governments as a guide to appointing officers, as follows:

1. General increases in compensation shall be approved by the Board of Estimate and Apportionment annually at the time of the consideration of the tax budget and become effective at the beginning of the following year.

2. Requests for increases in compensation to the minimum of the standard grade where the duties of positions properly fall shall be granted when there is money available for such increases within the departmental schedules.

3. Vacant positions shall be filled wherever possible by the promotion to the minimum of the proper standard grade of qualified persons within the department where the vacancies occur; where this is impossible, such vacancies shall be filled by transfer of qualified persons from other departments or offices at the minimum of the standard grade when practicable, but in no case at a rate higher than the maximum of the grade or than the previous salary of the person so transferred.

4. Exempt positions shall in no case be filled at a rate higher than the maximum of the proper standard grade, but may be filled at any rate approved by the Committee on Salaries and Grades in excess of the minimum.

5. In cases where a specific appraisal of the duties of a particular position indicates a rate higher than the minimum of the standard grade where the position falls, the Committee on Salaries and Grades shall approve the filling of the position at the appraised rate.

6. Temporary appointment to positions, the regular incumbents of which are on leave of absence without pay for a period in excess of six months shall be regarded as the filling of vacancies and subject to the rules which apply thereto. Temporary appointments to such positions for periods of less than six months may be approved by the Committee on Salaries and Grades at existing rates when such rates are not in excess of the maximum of the proper standard grade. When persons on leave of absence decide at the end of such leave not to return to the position previously held by them, the filling of the vacancy by regular appointment shall be under the same rules as apply to other vacant positions.

(On February 25, 1916 (Cal. No. 24), the matter was laid over until March 10, 1916; on the latter date (Cal. No. 66), it was laid over until this meeting.)
The matter was laid over for one week (March 24, 1916).

Department of Street Cleaning; Department of Finance—Transfer of Appropriation and Modification of Schedule (Cal. No. 124).

The Secretary presented a report of the Committee on Salaries and Grades recommending approval of the request of the Commissioner of Street Cleaning for modification of Schedule No. 2325 for 1916, by the adoption of resolutions; (1) establishing a schedule for the period from January 1st to March 1st; (2) modifying said schedule as of March 1st to provide for transfers of appropriation to the Department of Finance, and (3) approving transfer of appropriation to the Department of Finance as of March 1, 1916.

(On March 3, 1916 (Cal. No. 28), the matter was laid over for one week (March 10, 1916); on the latter date (Cal. No. 68) it was laid over until this meeting.)
The matter was laid over for one week (March 24, 1916).

President, Borough of Manhattan—Modification of Schedules (Cal. No. 128).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the President of the Borough of Manhattan for the modification of salary schedules Nos. 350 and 351, for the year 1916.

The Bureau of Standards reports to the Committee that the purpose is to restore salaries of seven employees to rates received by them in 1915, and states that no arguments are set forth that would not equally apply to all salary adjustments made in the 1916 budget.

The Borough President finds that through eliminating two positions, funds may be available.

In view of the report, the Committee recommends that the request be denied.

(On February 4, 1916 (Cal. No. 27), this matter was laid over for two weeks; on February 18 and 25 and on March 3, 1916, the matter was laid over; on the latter date (Cal. No. 141) until March 10, 1916; on which date (Cal. No. 69) it was laid over until this meeting.)

The matter was laid over one week (March 24, 1916).

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 126).

The Secretary presented a report of the Comptroller relative to the building formerly used for the purposes of and known as "Fulton Market," and which has been abandoned for market purposes.

The report states that it is proposed to rebuild the upper portion of the building, including the roof, and to replace the present floor, at an estimated expense of approximately \$30,250. Unsuccessful efforts have been made to find a purchaser for the building at a fair price, or a lessee who would pay a fair rental and make the necessary alterations and improvements. It is, therefore, apparent that the proper solution of the problem is for the City to repair and rent the building for a period of five years, at the end of which time it could probably be sold to advantage, and recommends that the Board request the Board of Aldermen to provide an issue of special revenue bonds, pursuant to the provisions of subdivision 8, section 188 of the Charter, in the sum of \$30,250 for the purpose of making the necessary repairs to this building, located on the block bounded by Fulton, South, Beekman and Front streets, Borough of Manhattan, under the jurisdiction of the President of the Borough of Manhattan.

(On December 17 and 23, 1915, on January 21 and 28, on February 11 and 25, and on March 10, 1916, this matter was laid over; on the latter date (Cal. No. 70) until this meeting.)

The matter was laid over for one week (March 24, 1916).

Riverside Drive Between West 155th Street and West 165th Street, Borough of Manhattan—Extension of (Cal. No. 127).

(An informal hearing on a tentative plan in this proceeding was fixed for February 18, 1916, by resolution adopted on January 21, 1916 (Cal. No. 109). At the close of this hearing on February 18, 1916 (Cal. No. 3), the matter was laid over until this meeting, to be considered in connection with a new plan submitted at the meeting of February 18, 1916 (Cal. No. 3A), and upon which an informal hearing was fixed for this meeting.)

The Chief Engineer reports that studies are being made of an entirely new plan which would provide for carrying this street northwardly over the right of way of the railroad and in such a way as to permit of the development of the abutting property, which would otherwise always be interior land notwithstanding that it could be given enormous value if street frontage were afforded. This plan will also have the advantage of covering the tracks of the New York Central Railroad Company, the right to do which, it is understood, will be provided for in the proposed contract with the railroad company for the changes about to be made.

The Secretary presented a communication dated March 16, 1916, from Robert A. Peyton, Chairman, Executive Committee, 11th Avenue Track Removal Association, in opposition to the tentative plan.

The matter was laid over for two weeks (March 31, 1916), and the Secretary was directed to request the President of the Borough of Manhattan to prepare and submit to the Board approximate estimates of cost of construction and maintenance.

(This matter was considered with Cal. No. 2.)

Public Service Commission for the First District; Springfield Boulevard and Other Thoroughfares in the Borough of Queens—Determination Relative to Manner in Which Proposed Flushing-Creedmoor Branch of the Long Island Railroad Shall Cross (Cal. No. 128).

(At the meeting of February 4, 1916 (Cal. No. 134), this matter was referred to the Chief Engineer of the Board. On February 18, 1916 (Cal. No. 49), the report of the Chief Engineer was presented to the Board and the matter was laid over until March 3, 1916; on the latter date (Cal. No. 152), it was laid over until this meeting.)

The Secretary presented a communication dated February 1, 1916, from the Secretary of the Public Service Commission for the First District transmitting a certified copy of an order adopted by said Commission on January 31, 1916, and a report thereon of the Chief Engineer stating that the Commission in Case 2022 granted to the railroad company permission to exercise such franchise as it may possess, provided the company shall obtain a franchise from the City to cross ten streets which are in use. In Case 2023 the Commission determines the manner in which the railroad shall cross these ten streets. One of them is to be a grade crossing. In the others the railroad is to be carried either over or under the streets.

In testifying before the Commission the Engineer of the Board pointed out the desirability of designating both the grades and the length and width of bridges as temporary, with the understanding that when the streets are improved to the width laid down upon the map the bridges be lengthened or widened at the expense of the railroad company. This, however, has not been done in the order.

Mr. E. P. Doyle appeared and requested that the matter be laid over until April 7, 1916.

The matter was laid over for three weeks (April 7, 1916).

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 129).

(On March 10, 1916 (Cal. No. 25), the matter was laid over until this meeting.)

The Secretary presented two (2) communications dated February 25th and 26th, 1916, respectively, from the Commissioner of Water Supply, Gas and Electricity requesting authority to issue open market orders in the sum of \$1,076.90, for furnishing and erecting a steam loop to dynamo engine in the New Grant City Pumping Station, Borough of Richmond; and the following report of the Bureau of Contract Supervision recommending approval thereof:

March 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 26, 1916, you referred to the Bureau of Contract Supervision two communications from the Commissioner of Water Supply, Gas and Electricity, requesting permission to issue open market orders as follows:

"\$323 for furnishing, delivering and erecting a steam loop to dynamo engine in the New Grant City Pumping Station, Borough of Richmond, the cost to be charged against the corporate stock fund 'C. D. W.-38F' and \$753.90 for furnishing, delivering, stacking and storing 40 standard valve boxes at the 24th street storehouse, Manhattan, the cost to be charged against the corporate stock fund 'C. D. W.-13F'."

There are sufficient balances in the funds "C. D. W.-38F" and "C. D. W.-13F" to provide for these expenditures.

The work in Richmond is necessary to provide means of repairing any one of three pumps without shutting down all of them. The New Grant City Pumping Station now supplies most of the water for the Borough and it is important that there be no interruption in its service.

The valve boxes requested are for use in changes and additions made to the distribution system in connection with the new subway construction and for use of the Department Force in setting new valves.

I recommend the adoption of the attached resolution approving the requests of the Commissioner. Respectfully, PETER J. MCGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to issue open market orders as follows:

Three hundred and twenty-three dollars (\$323) for furnishing, delivering and erecting a steam loop to dynamo engine in the New Grant City Pumping Station, Borough of Richmond, to be charged to the corporate stock fund "C. D. W.-38F, Water Supply, Borough of Richmond, Machinery and Equipment for New Grant City Pumping Station," and seven hundred and fifty-three dollars and ninety cents (\$753.90), for furnishing, delivering, stacking and storing forty (40) standard valve boxes, including tops, bottoms and covers, to be charged to the corporate stock fund "C. D. W.-13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 MATTERS APPEARED ON A SUPPLEMENTAL CALENDAR FOR THIS MEETING.

REPORTS.

From Standing Committees.

Committee on Salaries and Grades.

President, Borough of Queens—Approval of Expenditure for Removal of Snow and Ice (Cal. No. 130).

The Secretary presented a communication dated February 11, 1916, from the President of the Borough of Queens, requesting that the Board approve of the expenditure of \$2,382.30 from Code 667 for 1915, for removal of snow and ice; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 11, 1916, the PRESIDENT OF THE BOROUGH OF QUEENS requested approval of a 1915 expenditure for Personal Service. The Bureau of Standards reports thereon as follows:

"Purpose—To have approved by the Board of Estimate and Apportionment an expense of \$2,382.30 incurred in the removal of snow and ice, charged against Code No. 667 for 1915.

"Reason—In order to comply with the provisions of section 546 of the Greater New York Charter.

"Finding—In April, 1915, a heavy snowstorm made necessary the removal of considerable quantities of snow and ice from various streets in the Borough of Queens. The expense incurred was charged against Code No. 667 for 1915. Section 546 of the Charter provides that 'the Board of Estimate and Apportionment may authorize such additional expenditures as may be required for the removal of such snow or ice to be paid out of any unexpended balance of the appropriation made for the purposes of the said Department.' The unexpended balance in Code No. 667 has been sufficient to meet this expenditure. The request is proper and necessary."

Recommendation—That the request be granted by the adoption of the attached resolution. Respectfully,

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 546 of the Greater New York Charter, hereby approves of the expenditure by the President of the Borough of Queens of two thousand three hundred eighty-two dollars and thirty cents (\$2,382.30), for removal of snow and ice, to be charged to Code No. 667 for the year 1915.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 131).

The Secretary presented a communication dated February 23, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting modification of schedule involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 24, 1916, the DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY requested modification of Codes Nos. 2150 and 2153 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) In Code No. 2150 it is requested that a position of Stenographer and Typewriter at \$960 be added, the funds to be provided by transfer from Code No. 2153.

"(2) In Code No. 2153 it is proposed to drop a position of Stenographer and Typewriter at \$900 and a position of Clerk at \$1,800, and to add a position of Typewriting Copyist at \$600.

"Reason—(1) It is proposed to transfer Miss Alice C. Fitzpatrick from the Bureau of Supplies to the Bureau of Administration at an increase of \$60.

"(2) The position of Stenographer and Typewriter is now filled by Miss Fitzpatrick. It is proposed to substitute the position of Typewriting Copyist, at \$600. The position of Clerk at \$1,800 is unnecessary.

"Finding—(1) In the budget for 1916, two positions of Stenographer and Typewriter in the Bureau of Administration were dropped. This cut was based on a proposed reorganization which was adopted in part only. Certain other positions were continued, but the stenographic force was cut as originally contemplated. As a result, the present force is inadequate. The work to be performed falls within Grade 2 of the specifications for Stenographer, with a minimum salary of \$960. The request is proper.

"(2) The rate of \$600 requested for the Typewriting Copyist is the minimum prescribed in the specifications for First Grade Typists. The request is proper.

"The net result of this change will create a Balance Unassigned of \$1,140."

Recommendation—In view of the foregoing, we recommend the adoption of the attached resolutions granting the request. Respectfully,

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

The following resolution was offered:

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

FROM
Personal Service, Salaries, Regular Employees, Purchase and Storage of Supplies.

2153TW Tax Levy and Water Revenue Force..... \$800 00

TO
Personal Service, Salaries, Regular Employees, Administration, Executive.

2150TW Tax Levy and Water Revenue Force..... 800 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, to be effective as of March 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Administration, Executive.

2150TW Tax Levy and Water Revenue Force—

Commissioner	\$7,500 00
Deputy Commissioner	6,000 00
Deputy Commissioner	5,500 00
Consulting Engineer	4,000 00
Secretary to Commissioner	3,500 00
Secretary to Department	3,000 00
General Inspector	2,500 00
Accountant	2,400 00
Stenographer to Commissioner	1,440 00
Clerk	3,000 00
Clerk	2,580 00
Clerk	1,350 00
Clerk	1,200 00
Clerk	1,050 00
Clerk, 3 at \$900	2,700 00
Stenographer and Typewriter, 3 at \$1,350	4,050 00
Stenographer and Typewriter	1,320 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter	1,140 00
Stenographer and Typewriter	1,050 00
Stenographer and Typewriter	960 00
Telephone Operator	1,050 00
Telephone Operator, 4 at \$900	3,600 00
Attendant	1,300 00
Messenger	900 00

Schedule Total

\$64,290 00

Tax Levy Allowance

\$34,189 50

Water Revenue Allowance

30,100 50

Total Allowance

\$64,290 00

Personal Service, Salaries Regular Employees, Purchase and Storage of Supplies.

2153TW Tax Levy and Water Revenue Force—

Chief Clerk and Auditor	\$3,500 00
Inspector of Supplies	1,500 00
Storekeeper	1,500 00
Clerk	1,980 00
Clerk, 5 at \$900	4,500 00
Clerk	540 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter	720 00
Typewriting Copyist	600 00
Messenger	1,050 00
Automobile Engineman	960 00
Balance unassigned	1,140 00

Schedule Total

\$18,890 00

Tax Levy Allowance

10,950 00

Water Revenue Allowance

7,940 00

Total Allowance

\$18,890 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 132).

The Secretary presented a communication, dated February 1, 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:

March 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested modification of Code No. 2166 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—A position of Foreman at \$1,500 per annum is changed to Assistant Foreman at \$1,260 and \$240 carried as balance unassigned.

"Reason—In the reorganization of forces Wm. J. Fay, Assistant Foreman at \$1,440 per annum, was transferred from Western District Repair Yard to Ridgewood Reservoir, to be in charge of 3 Laborers during one of the night shifts. The valves of the reservoir are operated when necessary in order to control the pressure in the distribution system.

"Finding—The position is necessary. The duties fall within Grade 3 of the Laborer Group, Labor Service, of the proposed standard specifications with a salary range from \$900 to \$1,044 per annum for service of 313 days. An additional \$180 per annum is allowed for service of 365 days. The request involves a decrease of \$180 per annum to a rate \$36 per annum in excess of the maximum."

Recommendation—In view of the above facts the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

Personal Service, Salaries, Regular Employees, Water Supply, Distribution.

2166W Water Revenue Force—

Assistant Engineer	\$3,000 00
Assistant Engineer	2,280 00
Assistant Engineer	1,650 00
Assistant Engineer	1,500 00
Transitman	1,740 00
Leveler	1,500 00
Rodman, 2 at \$1,200	2,400 00
Rodman, 3 at \$1,050	3,150 00
Draftsman, 4 at \$900	3,600 00
Inspector, 3 at \$1,500	4,500 00

Inspector, 3 at \$1,200	3,600 00
Inspector, 2 at \$1,100	2,200 00
Tapper, 3 at \$1,200	3,600 00
Clerk	1,650 00
Clerk	1,050 00
Clerk, 3 at \$900	2,700 00
Clerk, 3 at \$840	2,520 00
Clerk	300 00
Foreman	2,100 00
Foreman Machinist	1,800 00
Foreman, 3 at \$1,800	5,400 00
Foreman	1,740 00
Assistant Foreman, 4 at \$1,440	5,760 00
Assistant Foreman, 2 at \$1,260	2,520 00
Assistant Foreman, 2 at \$1,140	2,280 00
Automobile Engineman, 4 at \$1,200	4,800 00
Automobile Engineman, 8 at \$960	7,680 00
Balance Unassigned	240 00

Schedule Total

\$77,260 00

Water Revenue Allowance

\$77,260 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 133).

The Secretary presented a communication, dated February 23, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 24, 1916, the DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY requested Modification of Codes Nos. 2154, 2171 and 2173 for 1916. The Bureau of Standards reports thereon as follows:

"Request—(1) In Code No. 2154 to drop two positions of Storekeeper at \$1,200.

"(2) In Code No. 2171 to add a position of Assistant Electrical Engineer at \$2,280, the funds to be provided by transfer from Codes Nos. 2154 and 2173.

"(3) In Code No. 2173 to drop one position of Clerk at \$600, and to reduce two positions of Inspector from \$1,200 to \$1,140 each.

"Reason—(1) The positions are dropped as being unnecessary.

"(2) In order to obtain the services of Thomas W. Rochester, now employed as an Assistant Electrical Engineer at \$2,000 in the Bureau of Contract Supervision.

"(3) The position of Clerk is not needed, and the positions of Inspector have been filled at the minimum rate of \$1,140 each.

"Finding—(1) The request is proper.

"(2) The proposed work of this new position falls within Grade 3 of the specifications for Engineer with a minimum salary of \$2,280 per annum. It is proposed to place Mr. Rochester in charge of all work on light and power for public buildings. This includes inspection and testing, drafting, design and plan examination. It will be a distinct advantage to the Commissioner to have a competent Electrical Engineer in charge of this work. Whether the creation of this new position makes unnecessary any existing position, or whether it reduces the importance of any other position, cannot be definitely determined at this time.

"(3) The request is proper.

"The request involves a transfer of \$1,560 from Code No. 2154, and \$720 from Code No. 2173 to Code No. 2171."

Recommendation—In view of the foregoing, we recommend the adoption of the attached resolutions granting the request.

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

The following resolution was offered:

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

FROM
Personal Service, Salaries Regular Employees, Administration, Purchase and Storage of Supplies.

2154 Tax Levy Force

\$1,300 00

Illumination, Power and Heat Control—

2173 Inspection

600 00

Schedule Total

\$1,900 00

TO
Personal Service, Salaries Regular Employees, Illumination, Power and Heat Control.

2171 Executive

\$1,900 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, to be effective as of March 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Administration, Purchase and Storage of Supplies.

2154 Tax Levy Force—

Storekeeper

\$1,200 00

Balance unassigned

840 00

Schedule Total

\$2,040 00

Illumination, Power and Heat Control—

2171 Executive—

Chief Engineer of Light and Power

\$6,120 00

Assistant Engineer, with knowledge of illumination

3,000 00

Assistant Electrical Engineer

2,280 00

Clerk

3,000 00

Clerk

2,400 00

Clerk, 2 at \$1,500

3,000 00

Clerk, 2 at \$1,350

2,700 00

Clerk

1,200 00

Clerk

1,050 00

Clerk, 2 at \$900

1,800 00

Clerk

600 00

Clerk, 4 at \$540

2,160 00

Stenographer and Typewriter, 2 at \$1,200

2,400 00

Stenographer and Typewriter

1,050 00

Stenographer and Typewriter, 2 at \$900

1,800 00

Inspector

2,250 00

Inspector

1,260 00

Schedule Total

\$38,070 00

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, 51 at \$1,200.....	61,200 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	1,500 00
Clerk	2,700 00
Clerk, 2 at \$1,350.....	2,700 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	1,200 00
Draftsman, 2 at \$1,050.....	2,100 00
Draftsman, 2 at \$900.....	1,800 00
Stenographer and Typewriter.....	1,350 00
Stenographer and Typewriter, 5 at \$1,200.....	6,000 00
Stenographer and Typewriter, 5 at \$1,050.....	5,250 00
Stenographer and Typewriter, 4 at \$900.....	3,600 00

Schedule Total \$253,650 00

Which was adopted by the following vote:

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

Department of Health—Modification of Schedules (Cal. No. 134).

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

March 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—Supplementary to the resolution adopted by this Board on March 3, 1916, providing for change of title of employees from Supervising Institutional Mechanic to Stationary Engineer, and the rate from per annum to per diem, the Bureau of Standards reports as follows:

"In order to preserve uniformity of title in the budget schedules, it is proposed that in the schedules providing per diem rates of wages for temporary employees for vacation period, No. 1845—Willard Parker and Reception Hospital, No. 1846—Riverside Hospital, No. 1847—Kingston Avenue Hospital, the titles be changed from Supervising Institutional Mechanic to Stationary Engineer."

In view of the above facts we recommend that the necessary changes be made by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor;

LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Health for the year 1916, to be effective as of March 1, 1916, as follows:

Wages Temporary Employees, Hospital Service.

1845 Willard Parker and Reception—	
Fireman, at \$3 per day (366 days).....	\$1,098 00
Stationary Engineer, at \$4.50 per day (42 days)—Vacation.....	189 00
Fireman, at \$3 per day (42 days)—Vacation.....	126 00
Electrician, at \$4.80 per day (12 days)—Vacation.....	57 60
Balance Unassigned	7 00

Schedule Total \$1,477 60

1846 Riverside—	
Fireman, at \$3 per day (366 days).....	1,098 00
Stationary Engineer, at \$4.50 per day (42 days)—Vacation.....	189 00
Fireman, at \$3 per day (42 days)—Vacation.....	126 00
Balance Unassigned	7 00

Schedule Total \$1,420 00

1847 Kingston Avenue—	
Fireman, at \$3 per day (366 days).....	\$1,098 00
Stationary Engineer, at \$4.50 per day (56 days)—Vacation.....	252 00
Fireman, at \$3 per day (42 days)—Vacation.....	126 00
Carpenter, at \$4.50 per day (12 days)—Vacation.....	54 00
Balance Unassigned	7 00

Schedule Total \$1,537 00

Which was adopted by the following vote:

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

Department of Public Charities—Modification of Schedule (Cal. No. 135).

The Secretary presented a communication dated February 28, 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:

March 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 28, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested a modification of Code No. 1907 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—A position of Oiler at \$3 per day for 366 days is changed to Licensed Fireman at the same rate.

"Reason—The services of the Oiler are not required, and the services of an additional Licensed Fireman are required in the operation of the plant at the Metropolitan Hospital.

"Finding—The request is proper and necessary."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, to be effective as of January 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Institutional Administration.

1907 Metropolitan Hospital, Maintenance and Operation of Plant—	
Supervising Engineer, with maintenance.....	\$1,500 00
Gardener, without maintenance	960 00
Senior Hospital Artisan, 12 at \$390, with maintenance.....	4,680 00
Hospital Helper (Elevators), 3 at \$240, with maintenance.....	720 00
Hospital Helper (Dock Tender), 5 at \$240 with maintenance.....	1,200 00
Hospital Helper (Coal Passer), 9 at \$240, with maintenance.....	2,160 00
Hospital Helper (Care of Grounds), 4 at \$240, with maintenance..	960 00
Hospital Helper (Coal Hoist), with maintenance.....	240 00
Hospital Helper (Shoe Shop), 2 at \$240, with maintenance.....	480 00
Hospital Clerk (Weigher), with maintenance.....	480 00
Carpenter, without maintenance	1,260 00
Painter, without maintenance	1,020 00
Steamfitter, without maintenance	1,380 00
Plumber, without maintenance	1,380 00

\$18,420 00

Engineer, 3 at \$4.50 per day (366 days)..... \$4,941 00

Licensed Fireman, 6 at \$3 per day (366 days)..... 6,588 00

\$11,529 00

Less anticipated accruals or transfers to be made to this account

2,169 00

\$9,360 00

\$27,780 00

Watching—

Hospital Helper, 7 at \$360, with maintenance..... \$2,520 00

Hospital Helper, with maintenance

240 00

2,760 00

Total Maintenance and Operation of Plant..... \$30,540 00

Which was adopted by the following vote:

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

Department of Public Charities—Modification of Schedule (Cal. No. 136).

The Secretary presented a communication dated February 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:

March 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 9, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested a modification of Code No. 1907 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—The position of Clerk, with maintenance at \$960, is changed to Clerk, \$960, in lieu of maintenance, \$240, \$1,200, and one of the positions of Hospital Clerk at \$540, without maintenance, is changed to Junior Institutional Clerk at \$300 with maintenance.

"Reason—The clerk at \$960 does not reside at the Institution, and his work does not require that he do so, but it is necessary that one of the lower grade clerks remain at the Institution.

"Finding—The request is proper and necessary."

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

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS 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:

Personal Service, Salaries Regular Employees, Institutional Administration.

1907 Metropolitan Hospital, Clerical—	
Clerk, without maintenance	\$1,200 00
Junior Institutional Clerk, without maintenance	720 00
Junior Institutional Clerk, 2 at \$540, without maintenance	1,080 00
Junior Institutional Clerk, with maintenance	300 00
Junior Institutional Clerk, with maintenance	480 00
Senior Hospital Helper (Special Officer), with maintenance	480 00
Hospital Helper, 2 at \$360, with maintenance	720 00
Hospital Helper, T. B. Office, with maintenance	360 00

\$5,340 00

Which was adopted by the following vote:

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

Department of Public Charities—Modification of Schedule (Cal. No. 137).

The Secretary presented a communication dated February 29, 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:

March 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On Feb. 29, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested the modification of Code No. 1903 for 1916. The Bureau of Standards reports thereon, as follows:

"Purpose—The position of Mechanic, without maintenance at \$720 and Painter without maintenance at \$600 in Code No. 1903, Stables and Garage, are changed to Senior Hospital Artisan at the same rate.

"Reason—The titles of Mechanic and Painter were placed in the budget in error, and the services of the present employees would be eliminated if the titles of the positions remain as allowed.

"Finding—The request is proper and necessary."

Recommendation—In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolution.

Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President of the 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:

Personal Service, Salaries Regular Employees, Departmental Administration.

1903 Stables and Garage—	
Blackwells Island—	
Hospital Helper, 6 at \$480, with maintenance.....	\$2,880 00
Hospital Helper, 2 at \$240, with maintenance.....	480 00
Hospital Helper, 14 at \$120, with maintenance.....	1,680 00
Foreman of Garage, with maintenance.....	1,000 00

\$6,040 00

26th Street Garage—

Auto Engineman, 2 at \$960, without maintenance.....	\$1,920 00
Senior Hospital Artisan, without maintenance.....	720 00
Hospital Artisan, without maintenance.....	600 00
Hospital Helper, without maintenance.....	480 00
Hospital Helper, 4 at \$120, with maintenance.....	480 00

Hospital Helper, 2 at \$150, with maintenance.....	300 00
Hospital Helper, 2 at \$180, with maintenance.....	360 00
Driver, with maintenance.....	660 00
Balance unassigned	120 00
	\$5,640 00

Total, Stables and Garage..... **\$11,680 00**

Which was adopted by the following vote:

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

Department of Street Cleaning—Modification of Schedule (Cal. No. 138).

The Secretary presented a communication dated February 3, 1916, from the Commissioner of Street Cleaning requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 3, 1916, the COMMISSIONER OF STREET CLEANING requested a modification of Code No. 2335 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change a position of Stores Foreman at \$900 per annum, to Stableman at \$840 per annum.

"Reason—(1) Provision was made in the Budget for 1916 for an incumbent whose title is Stableman, under the heading of Stores Foreman at \$900 per annum. On account of Civil Service difficulties, this intended change of title cannot be made, and the Commissioner wishes to retain the present employee under his present title at \$840 per annum.

"Finding—(1) The request is proper."

Recommendation—(1) In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Street Cleaning for the year 1916, to be effective as of February 1, 1916, as follows:

Personal Service, Wages Regular Employees, General Administration.

2335 Executive—	
Driver, 2 at \$840.....	\$1,680 00
Stableman	840 00
Stableman, 10 at \$768.....	7,680 00
Driver, Sunday pay at 30 cents per hour.....	187 20
Stableman, Sunday pay at 30 cents per hour.....	381 60
Balance unassigned	60 00

Schedule Total

Which was adopted by the following vote:

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

Department of Street Cleaning—Modification of Schedule (Cal. No. 139).

The Secretary presented a communication dated February 21, 1916, from the Commissioner of Street Cleaning requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 21, 1916, the COMMISSIONER OF STREET CLEANING requested a modification of Code No. 2338 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To provide for the continuance of the services of a Stoker from February 9th to February 19th, inclusive, and a Carpenter from February 22nd to March 31st, inclusive.

"Reason—(1) In the Budget for 1916 a lump sum of \$158,630.03 was appropriated for the mechanical forces. On January 14, 1916, a schedule was adopted to cover a three months' period. The Commissioner requests the amendment of this schedule for the same period to meet the present conditions.

"Finding—The amount appropriated for 1916 is \$18,000 less than for 1915. It was understood when the appropriation was made that the Commissioner was to make gradual readjustments of the force to the reduced appropriation. The schedule, as now submitted, is for three months, and exceeds the pro rata of the entire appropriation by \$864.15. The reorganization of the forces now under way will effect savings which will more than offset this excess during the next three months. Under the terms and conditions of the Budget for 1916 the approval of this modification will require the unanimous vote of the Board."

Recommendation—In view of the above report, the Committee recommends granting the request by the adoption of the attached resolution. Respectfully, WILLIAM A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Street Cleaning for the year 1916, to be effective as of January 1, 1916, as follows:

Personal Service, Wages Regular Employees, Borough Administration.

2338 Maintenance of Buildings and Equipment—

Manhattan—

Blacksmith, 9 at \$4.50 per day (69½ days).....	\$2,814 75
Blacksmith's Helper, 22 at \$3 per day (69½ days).....	4,587 00
Cabinetmaker, 1 at \$5 per day (69½ days).....	347 50
Carpenter Foreman, 1 at \$5 per day (69½ days).....	347 50
Carpenter, 8 at \$5 per day (69½ days).....	2,780 00
Carriage Upholsterer, 1 at \$4.50 per day (69½ days).....	312 75
Harness Maker, 11 at \$4 per day (69½ days).....	3,058 00
Housesmith, 1 at \$5 per day (69½ days).....	347 50
Machinist, 1 at \$4.50 per day (69½ days).....	312 75
Machinist's Helper, 1 at \$3 per day (69½ days).....	208 50
Mason, 1 at \$5 per day (69½ days).....	347 50
Mason's Helper, 3 at \$3 per day (69½ days).....	625 50
Painter (house), 2 at \$4 per day (69½ days).....	556 00
Painter, 3 at \$4 per day (69½ days).....	834 00
Painter and Letterer, 2 at \$4.50 per day (69½ days).....	625 50
Painter and Stripper, 1 at \$4.50 per day (69½ days).....	312 75
Plumber, 2 at \$5.50 per day (69½ days).....	764 50
Plumber's Helper, 5 at \$3 per day (69½ days).....	1,042 50
Sawyer, 1 at \$4 per day (69½ days).....	278 00
Ship Caulker, 2 at \$3.75 per day (69½ days).....	521 25
Tinsmith, 4 at \$5 per day (69½ days).....	1,390 00
Wheelwright, 5 at \$4 per day (69½ days).....	1,390 00
Electrician, 1 at \$4.80 per day (78 days).....	374 40

Brooklyn—

Blacksmith, 6 at \$4.50 per day (69½ days).....	1,876 50
Blacksmith's Helper, 11 at \$3 per day (69½ days).....	2,293 50
Carpenter, 5 at \$5 per day (69½ days).....	1,737 50
Harnessmaker, 7 at \$4 per day (69½ days).....	1,946 00
Machinist's Helper, 1 at \$3 per day (69½ days).....	208 50
Painter, 2 at \$4 per day (69½ days).....	556 00
Painter and Letterer, 1 at \$4.50 per day (69½ days).....	312 75

Plumber, 2 at \$5.50 per day (69½ days).....	764 50
Plumber's Helper, 2 at \$3 per day (69½ days).....	417 00
Striper, 1 at \$4.50 per day (69½ days).....	312 75
Stoker, 1 at \$3 per day (50 days).....	150 00
Tinsmith, 2 at \$5 per day (69½ days).....	695 00
Wheelwright, 3 at \$4 per day (69½ days).....	834 00

The Bronx—

Blacksmith, 2 at \$4.50 per day (69½ days).....	625 50
Blacksmith's Helper, 4 at \$3 per day (69½ days).....	834 00
Carpenter, 1 at \$5 per day (69½ days).....	347 50
Harnessmaker, 3 at \$4 per day (69½ days).....	834 00
Painter, 1 at \$4 per day (69½ days).....	278 00
Plumber, 1 at \$5.50 per day (69½ days).....	382 25
Striper, 1 at \$4.50 per day (69½ days).....	312 75
Tinsmith, 1 at \$5 per day (69½ days).....	347 50
Wheelwright, 1 at \$4 per day (69½ days).....	278 00
Balance unassigned	118,108 38

\$158,630 03

Which was adopted by the following vote:

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

Police Department—Modification of Schedule (Cal. No. 140).

The Secretary presented a communication dated February 10, 1916, from the Police Commissioner, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 10, 1916, the POLICE DEPARTMENT requested modification of Code No. 1605 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase by one dollar (\$1) per week each the wages of five Job Compositors, two Pressmen and one Feeder.

"Reason—By joint agreement with the employers the rate for Compositors has been increased from \$24 to \$25 per week, for Pressmen from \$25 to \$26 per week and for Feeders from \$17 to \$18 per week. The advance in rates went into effect on January 1, 1916, and now prevail in the printing houses of Greater New York.

"Finding—The request is proper. The \$416 necessary to provide for these increased rates is provided for in an Unassigned Balance in the account."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for the year 1916, to be effective as of January 1, 1916, as follows:

Personal Service, Wages, Regular Employees.

1605 Administration—	
Job Compositor, 5 at \$25 per week.....	\$6,500 00
Pressman, 2 at \$26 per week.....	2,704 00
Proof Reader, 1 at \$24 per week.....	1,248 00
Feeder, 1 at \$18 per week.....	936 00
Balance Unassigned	2,132 00

Schedule Total

Which was adopted by the following vote:

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

Department of Bridges; Department of Street Cleaning—Transfer of Appropriation and Modification of Schedules (Cal. No. 141).

The Secretary presented a communication dated February 4, 1916, from the Commissioner of Bridges requesting modification of schedules involving a transfer from within the appropriation for the Department of Street Cleaning for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 4, 1916, the COMMISSIONER OF BRIDGES requested a modification of Code No. 2783 for 1916, involving a transfer of \$1,200 from the Department of Street Cleaning. The Bureau of Standards reports thereon as follows:

"Purpose (1)—To change a position of Chauffeur, at \$1,200, to one at \$1,020, scheduling \$180 as Balance Unassigned.

"(2) To add one Chauffeur at \$1,200 by transfer from Department of Street Cleaning at same rate.

"Reason—(1) To provide for the transfer of an employee from the Department of Water Supply, Gas and Electricity to fill a vacancy in the Municipal Garage. This employee now receives \$900 per annum.

"(2) In setting up the 1916 schedules provision was made for Automobile Enginemen then in the employ of the Department of Street Cleaning in the schedules for that department. This provision was made in order that these employees would not lose their rights to participate in the pension fund of the department. It was understood, however, that as vacancies occurred the money and positions would be transferred to the Municipal Garage schedule. A vacancy occurred as of January 1, 1916, and an Automobile Engineman, at \$4.50 per day, was transferred from the Department of Parks, Queens, to the Department of Street Cleaning. The request involved a modification of Code No. 2329, Department of Street Cleaning.

"Finding—The request is proper and necessary. One salary increase of \$120 to the minimum of the grade is involved."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, 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, Borough Administration.

2329 Manhattan

\$1,200 00

TO

MUNICIPAL GARAGE SERVICE (DEPARTMENT OF BRIDGES).

Personal Service, Salaries, Regular Employees.

2783 Maintenance and Operation of Motor Vehicles.....

\$1,200 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1916, to be effective as of January 1, 1916, as follows:

MUNICIPAL GARAGE SERVICE (DEPARTMENT OF BRIDGES).		
<i>Personal Service, Salaries, Regular Employees.</i>		
2783 Maintenance and Operation of Motor Vehicles—		
Chauffeur, 6 at \$1,320	\$7,920 00	
Chauffeur, 21 at \$1,200	25,200 00	
Chauffeur, 4 at \$1,050	4,200 00	
Chauffeur, 4 at \$1,020	4,080 00	
Balance unassigned	180 00	
Schedule total	\$41,580 00	

DEPARTMENT OF STREET CLEANING.		
<i>Personal Service, Salaries, Regular Employees, Borough Administration.</i>		
2329 Manhattan—		
Deputy Commissioner	\$5,000 00	
District Superintendent, 13 at \$2,280	29,640 00	
Section Foreman, 50 at \$1,212	60,600 00	
Clerk, 2 at \$900	1,800 00	
Schedule total	\$97,040 00	

Which was adopted by the following vote:

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

Department of Bridges—Approval of Corporate Stock Schedule (Cal. No. 142).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Commissioner of Bridges for the establishment of a corporate stock schedule, and recommending, in view of the urgency of the situation, as stated by the Commissioner of Bridges, the establishment of the schedule amounting to \$8,085 for an engineering force to prepare surveys and designs for the Eastchester Bridge, in order to comply with the provisions of the corporate stock authorization, that no departmental employee be charged against the proceeds, except after approval by the Board.

The Bureau of Standards reports to the Committee that the purpose of the request is to establish a salary schedule.

The matter was laid over for one week (March 24, 1916).

Board of Education—Modification of Schedule (Cal. No. 143).

The Secretary presented a communication dated March 3, 1916, from the Department of Education requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 3, 1916, the DEPARTMENT OF EDUCATION requested modification of Code No. 860 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change line Stenographer and Typewriter at \$900 to Stenographer and Typewriter at \$720 and place \$180 in Balance Unassigned.

"Reason—A vacancy exists in the position of Stenographer and Typewriter at \$900 per annum. Jennie Isaacs has been selected from an eligible list furnished by the Municipal Civil Service Commission to fill the position at a salary of \$720 per annum.

"Finding—The position is necessary. The duties fall within Grade 1 of the Stenographer Group with a range of salary from \$720 to \$900 per annum."

Recommendation: In view of the above report the Committee recommends granting the request by the adoption of the attached resolution modifying the schedule. Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

860 Supervision of Lectures—	
Clerk	\$540 00
Clerk	300 00
Stenographer and Typewriter	1,350 00
Stenographer and Typewriter, 2 at \$1,200	2,400 00
Stenographer and Typewriter	1,050 00
Stenographer and Typewriter	720 00
Stenographer and Typewriter	600 00
Librarian	900 00
Unassigned balance	180 00

Schedule Total

Which was adopted by the following vote:

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

Municipal Civil Service Commission—Modification of Schedule (Cal. No. 144).

The Secretary presented four communications, dated February 2, 19, 28 and 29, 1916, respectively, from the Municipal Civil Service Commission requesting modifications of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 2, February 19, February 28 and February 29, 1916, the MUNICIPAL CIVIL SERVICE COMMISSION requested modifications of Code No. 190 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase two positions of Examiner from \$1,800 to \$2,100 each.

"(2) To drop a position of Clerk at \$1,500.

"(3) To change a position of Examiner at \$2,460 to Efficiency Record Examiner at the same rate.

"(4) To reduce a position of Clerk at \$420 and two positions of Clerk at \$360, to \$300 each, placing \$240 in Balance Unassigned.

"Reason—(1) To increase these positions to the minimum of the grade provided in the specifications for the type of work performed.

"(2) This position has become vacant through the death of the former incumbent.

"(3) The proposed title will describe the work of this position more definitely, so that it may be readily distinguished from the positions of Examiners who are engaged on the work of preparing and rating papers.

"(4) These positions have been filled at the minimum rate of \$300.

"Finding—(1) It has been found advisable to increase the minimum for the grade of work required in these positions to \$2,100. The request is therefore proper. The change will increase the salaries of Benjamin Antin and Frank E. Mullen from \$1,800 to \$2,100 each.

"(2) The position is unnecessary. The request is therefore proper.

"(3) and (4) The requests are proper."

Recommendation—In view of the foregoing we recommend the adoption of the attached resolution, granting the request. Respectfully,

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Municipal Civil Service Commission for the year 1916, as follows:

<i>Personal Service:</i>		
190 Salaries, Regular Employees—		
President	\$6,000 00	
Commissioner, 2 at \$5,000	10,000 00	
Secretary	5,000 00	

Assistant Secretary	2,400 00
Chief Clerk	3,000 00
Clerk, 3 at \$2,100	6,300 00
Clerk	1,800 00
Clerk	1,650 00
Clerk, 2 at \$1,500	3,000 00
Clerk	1,350 00
Clerk, 3 at \$1,200	3,600 00
Clerk	1,050 00
Clerk, 2 at \$1,020	2,040 00
Clerk	900 00
Clerk	750 00
Clerk, 4 at \$720	2,880 00
Clerk	600 00
Clerk, 5 at \$540	2,700 00
Clerk	480 00
Clerk	420 00
Clerk, 3 at \$360	1,080 00
Clerk, 7 at \$300	2,100 00
Finger Print Clerk	1,320 00
Stenographer and Typewriter	1,800 00
Stenographer and Typewriter, 3 at \$1,500	4,500 00
Stenographer and Typewriter	1,320 00
Stenographer and Typewriter, 3 at \$1,200	3,600 00
Stenographer and Typewriter	960 00
Stenographer and Typewriter, 2 at \$900	1,800 00
Stenographer and Typewriter, 3 at \$780	2,340 00
Stenographer and Typewriter	720 00
Typewriting Copyist (Dictaphone)	600 00
Stenotypist	840 00
Telephone Operator	1,050 00
Custodian	1,200 00
Tabulator	900 00
Attendant	900 00
Chief Examiner	4,200 00
First Assistant Chief Examiner	4,000 00
Assistant Chief Examiner	3,540 00
Assistant Chief Examiner	3,000 00
Medical Examiner, 2 at \$2,400	4,800 00
Physical Examiner	1,800 00
Business Examiner	3,000 00
Engineering Examiner	3,000 00
Engineering Examiner	2,700 00
Examiner	3,000 00
Examiner	2,700 00
Examiner, 3 at \$2,580	7,740 00
Efficiency Record Examiner	2,460 00
Examiner, 3 at \$2,400	7,200 00
Examiner, 5 at \$2,100	10,500 00
Examiner	1,800 00
Efficiency Record Examiner, 2 at \$1,800	3,600 00
Investigator, 13 at \$1,500	19,500 00
Balance unassigned	1,440 00

Schedule Total

Which was adopted by the following vote:

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

Bureau of Weights and Measures—Modification of Schedule (Cal. No. 145).

The Secretary presented a communication, dated February 29, 1916, from the Commissioner of Weights and Measures, requesting a modification of schedules for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 29, 1916, the COMMISSIONER OF WEIGHTS AND MEASURES requested modification of Code No. 231 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To reduce a position of Inspector at \$1,700 per annum to Inspector at \$1,140 per annum. Scheduling \$560 as Balance Unassigned.

"Reason—The position of Inspector at \$1,700 has become vacant, and it is proposed to make appointment at the minimum of the standard specifications.

"Finding—The duties of the position fall within Grade 2 of the Inspector of Weights and Measures Group of the proposed standard specifications with a salary range of \$1,500 to \$1,920 per annum. It is proposed to assign the duties to other employees and make appointment at \$1,140, the minimum rate for Grade I.

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Bureau of Weights and Measures for the year 1916, as follows:

<i>Salaries, Regular Employees.</i>		
231 Inspection—		
Sealer of Weights and Measures	\$1,980 00	
Sealer of Weights and Measures	1,700 00	
Sealer of Weights and Measures, 8 at \$1,500	12,000 00	
Inspector of Weights and Measures, 2 at \$1,500	3,000 00	
Inspector of Weights and Measures, 17 at \$1,200	20,400 00	
Inspector of Weights and Measures	1,140 00	
Confidential Inspector of Weights and Measures	1,200 00	
Laborer, 3 at \$780	2,340 00	
Balance Unassigned	560 00	

Schedule Total

Which was adopted by the following vote:

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

Examining Board of Plumbers—Modification of Schedule (Cal. No. 146).

The Secretary presented a communication, dated January 10, 1916, from the Chairman, Examining Board of Plumbers, requesting a modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 10, 1916, the EXAMINING BOARD OF PLUMBERS requested a modification of Code No. 320 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change a position of Stenographer and Typewriter at \$780 to \$840, and a position of Clerk at \$360 to Clerk at \$300.

"Reason—(1) The position of Clerk at \$360 became vacant in December, 1915, and has since been filled at \$300. The Board wishes to increase the salary of Louise W. Walter, Stenographer and Typewriter from \$780 to \$840 per annum.

"Finding—(1) Mrs Walter was appointed to her present position on May 1, 1914, at \$750 per annum, and on January 1, 1916, her salary was increased to \$780. No change has occurred since this salary was fixed by the 1916 Tax Budget Committee at \$780 per annum, which would now warrant a further increase."

Recommendation—(1) In view of the above report, the Committee recommends the adoption of the attached resolution reducing the position of Clerk at \$360, to \$300, and placing the \$60 in "Balance Unassigned." Respectfully,
WILLIAM A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Examining Board of Plumbers for the year 1916, to be effective as of January 1, 1916, as follows:

Personal Service.

320. Salaries Regular Employees—	
Clerk	\$1,500 00
Clerk	300 00
Stenographer and Typewriter	780 00
Balance unassigned	60 00
Schedule Total	\$2,640 00

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

Court of Special Sessions; Adult Court—Modification of Schedule (Cal. No. 147).

The Secretary presented a communication, dated February 11, 1916, from the Chief Clerk, Court of Special Sessions, requesting a modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 11, 1916, the COURT OF SPECIAL SESSIONS, ADULT COURT, requested a modification of Code No. 2885 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—A position of Court Stenographer at \$3,000 per annum is changed to Court Stenographer at \$2,700 per annum, and the sum of \$240 carried in balance unassigned.

"Reason—The former incumbent of this position retired on January 31, 1916, and it is proposed to fill the vacancy by the transfer of Mr. George Demm, now receiving a salary of \$2,500 per annum in the Children's Court as Court Stenographer. Scheduled in this account is a deficiency of \$60 representing accruals necessary to meet the salaries of three Probation Officers promoted during the month of January, 1916, according to the rules of the Board. This amount of \$60 is therefore deducted from the apparent accrual of \$300 resulting from this transfer and filling of vacancy at the reduced rate.

"Finding—The duties of the position fall within Grade 4 of the Stenographer Group of the standard specifications with a salary range from \$2,100 to \$2,940 per annum. Mr. Demm, the proposed incumbent, performs the most exacting stenographic work in this Court, where he has been employed for the last six years, and did not receive an increase in salary in the 1916 Budget. Your Board is at present considering the establishment of a permanent policy in regard to salary rates allowed in cases of transfer. The next standard rate above the salary of \$2,500 now received by Mr. Demm is \$2,700."

Recommendation—In view of the above report, the Committee recommends that the request be granted and the adoption of the attached resolution. Respectfully,
WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Court of Special Sessions, Adult Court, for the year 1916, to be effective as of February 1, 1916, as follows:

Personal Service.

2885. Salaries Regular Employees—	
Chief Justice	\$10,000 00
Associate Justice, 10 at \$9,000	90,000 00
Chief Clerk	5,160 00
Private Secretary to Chief Justice	2,000 00
Clerk to Chief Justice	1,500 00
Clerk, Chief Clerk's Office	1,500 00
Stenographer, Chief Clerk's Office	1,500 00
Registrar, Chief Clerk's Office	1,050 00
Messenger, Chief Clerk's Office	900 00
Chief Probation Officer	3,000 00
Deputy Chief Probation Officer	2,000 00
Court Attendant, All Boroughs, 18 at \$1,500	27,000 00
Probation Officer, 3 at \$1,200	3,600 00
Probation Officer, male	1,380 00
Probation Officer, male, 9 at \$1,500	13,500 00
Probation Officer, female, Manhattan and The Bronx	1,560 00
Probation Officer, female, Brooklyn	1,500 00
Clerk of Court, Manhattan and The Bronx	4,000 00
Deputy Clerk of Court, Manhattan and The Bronx	4,000 00
Deputy Clerk, Manhattan and The Bronx	2,000 00
Court Stenographer, Manhattan and The Bronx	2,700 00
Court Stenographer, Manhattan and The Bronx	2,100 00
Interpreter, Manhattan and The Bronx	2,000 00
Interpreter, Manhattan and The Bronx	1,500 00
Stenographer and Typewriter, Manhattan and The Bronx	1,500 00
Clerk, Manhattan and The Bronx, 3 at \$1,800	5,400 00
Clerk, Manhattan and The Bronx	1,560 00
Clerk, Manhattan and The Bronx, 2 at \$1,500	3,000 00
Clerk, Manhattan and The Bronx	1,440 00
Clerk, Manhattan and The Bronx	1,200 00
Clerk, Manhattan and The Bronx	3,780 00
Clerk of Court, Brooklyn	3,300 00
Deputy Clerk of Court, Brooklyn	2,000 00
Clerk of Court, Queens	2,000 00
Clerk of Court, Richmond	2,000 00
Court Stenographer, Brooklyn	2,100 00
Interpreter, Brooklyn	2,000 00
Interpreter, Italian, Brooklyn	1,380 00
Assistant Clerk, Brooklyn	2,000 00
Assistant Clerk, Brooklyn	1,800 00
Assistant Clerk, Brooklyn	1,500 00
Stenographer and Typewriter, Brooklyn	1,200 00
Clerk, Brooklyn	1,200 00
Clerk, Brooklyn	1,000 00
Interpreter, Manhattan and The Bronx	1,380 00
Attendant, Manhattan and The Bronx	1,200 00
Clerk of Court, The Bronx	2,000 00
Clerk	840 00
Telephone Operator	660 00
Stenographer and Typewriter (female)	840 00
Balance Unassigned	240 00
Schedule Total	\$231,970 00

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

Court of Special Sessions; Children's Court—Modification of Schedule (Cal. No. 148).

The Secretary presented a communication, dated February 24, 1916, from the

Chief Clerk, Children's Court, requesting a modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 4, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 24th, 1916, the CHILDREN'S COURT requested modification of Code No. 2895 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) A position of Court Stenographer at \$2,500 per annum is to be changed to Court Stenographer at \$2,100.

"(2) Stenographer and Typewriter at \$840 to be increased to \$960 and two Stenographers and Typewriters at \$900 to be increased to \$960 each.

"Reason—(1) A position of Court Stenographer at \$2,500 per annum is made vacant by reason of the transfer of the former incumbent.

"(2) Three Stenographers and Typewriters in the court are receiving less than the minimum of the standard specification rate of salary for the position.

"Finding—(1) The duties of the position of Court Stenographer fall within Grade 4 of the Stenographer Group of the proposed standard specifications with a minimum salary compensation of \$2,100 per annum.

"(2) The duties of the three Stenographers and Typewriters fall with Grade 2 of the Stenographer Group of the proposed standard specifications with a minimum salary of \$960 per annum. The proposed salaries for all the positions are therefore at the minimum of the specifications. No increase in appropriation is involved by reason of the request. If the salary schedule is modified as requested \$160 Balance Unassigned will be carried. The request is a proper one."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Court of Special Sessions, Children's Court, for the year 1916, to be effective March 1, 1916, as follows:

Personal Service.

2895 Salaries Regular Employees—	
Presiding Justice	\$9,000 00
Associate Justice, 4 at \$9,000	36,000 00
Clerk of Court, Manhattan	3,540 00
Deputy Clerk of Court, Manhattan	2,750 00
Assistant Clerk, Manhattan	2,340 00
Court Stenographer, Manhattan	2,100 00
Interpreter, Manhattan	1,950 00
Clerk, Manhattan	1,650 00
Clerk, Manhattan and Bronx	1,050 00
Clerk, Manhattan	1,500 00
Clerk, Manhattan	900 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
Interpreter, 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
Interpreter	1,500 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
Stenographer and Typewriter, Office of Chief Probation Officer	1,200 00
Probation Officer (Male), 20 at \$1,500	30,000 00
Probation Officer (Male), 5 at \$1,200	6,000 00
Probation Officer (Female), 14 at \$1,500	21,000 00
Probation Officer (Female), 2 at \$1,200	2,400 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	1,380 00
Clerks for Circuit Court Work, 2 at \$840	1,680 00
Secretary for Presiding Justice	1,500 00
Balance unassigned	160 00

\$189,010 00

This appropriation is made upon the condition that the appropriation for the line "Probation Officer, Male, 20 at \$1,500—\$30,000," shall not become available for promotion until every probation officer designated for such promotion shall have met all Civil Service requirements and that until such Civil Service requirements are met, payment may be made from this line for 20 Probation Officers, Male, at the rate of \$1,200, and that the appropriation for the line "Probation Officer, Female, 14 at \$1,500—\$21,000" shall not become available for promotion until every probation officer designated for such promotion shall have met all Civil Service requirements and that until such Civil Service requirements are met, payment may be made from this line for 14 Probation Officers, female, at the rate of \$1,200.

Which was adopted by the following vote:

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

District Attorney, Kings County—Modification of Schedule (Cal. No. 149).

The Secretary presented a communication, dated March 1, 1916, from the Chief Clerk, District Attorney's Office, King's County, requesting a modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 1st, 1916, the DISTRICT ATTORNEY OF KINGS COUNTY requested modification of Code No. 3380 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) A position of Stenographer and Private Secretary, at \$1,350 per annum is to be changed to Stenographer and Private Secretary at \$1,050 per annum and \$300 carried as Balance Unassigned.

"Reason—(1) Miss M. Grace Barnett, former incumbent of the position, resigned on February 29th, 1916, and Miss Evelyn Kleimeier was appointed to the place on March 1st, 1916, at a salary of \$1,050 per annum.

"Finding—(1) Under section 2 of chapter 772 of the Laws of 1896, the District Attorney of Kings County is empowered to appoint and remove five (5) Stenographers to act as Private Secretaries to said District Attorney, and his Assistants, and to fix their compensation at a salary not to exceed \$2,000 per annum, each. The duties of the position fall within the Stenographer Group of the proposed standard specifications, Grade 3, with a salary range from \$1,320 to \$1,800 per annum. No increase in salary or appropriation is involved. The request is a proper one."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,
WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor;
LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the District Attorney of Kings County for the year 1916, to be effective as of March 1, 1916, as follows:

Personal Service.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3380 Salaries Regular Employees—			
District Attorney	\$10,000 00	.....	\$10,000 00
Assistant District Attorney.....	7,500 00	.....	7,500 00
Assistant District Attorney, 3 at \$6,000	18,000 00	\$1,000 00	19,000 00
Assistant District Attorney.....	5,000 00	.....	5,000 00
Assistant District Attorney, 3 at \$4,500.	13,500 00	.....	13,500 00
Assistant District Attorney, 2 at \$4,000	7,150 00	850 00	8,000 00
Assistant District Attorney.....	3,000 00	.....	3,000 00
Deputy Assistant District Attorney....	2,000 00	.....	2,000 00
Chief Clerk	5,000 00	.....	5,000 00
Clerk, 2 at \$1,800.....	3,600 00	.....	3,600 00
Clerk	1,500 00	.....	1,500 00
Clerk, 3 at \$1,350.....	4,050 00	.....	4,050 00
Stenographer and Private Secretary, 3 at \$1,500	4,500 00	.....	4,500 00
Stenographer and Private Secretary....	1,200 00	.....	1,200 00
Stenographer and Private Secretary....	1,050 00	.....	1,050 00
Stenographer to Grand Jury.....	2,000 00	.....	2,000 00
Stenographer to Grand Jury.....	1,500 00	.....	1,500 00
County Detective	1,800 00	.....	1,800 00
County Detective, 2 at \$1,500.....	3,000 00	.....	3,000 00
County Detective, 2 at \$1,350.....	2,700 00	.....	2,700 00
County Detective	1,300 00	.....	1,300 00
County Detective, 4 at \$1,200.....	4,800 00	.....	4,800 00
County Detective, 2 at \$1,000.....	2,000 00	.....	2,000 00
Process Server, 6 at \$1,000.....	6,000 00	.....	6,000 00
Messenger	1,200 00	.....	1,200 00
Doorkeeper	1,200 00	.....	1,200 00
Telephone Operator	780 00	.....	780 00
Balance unassigned	300 00	.....	300 00
Schedule Total			\$123,480 00
Tax Levy Allowance.....			\$121,630 00
Special Revenue Bond Allowance.....			1,850 00
Total Allowance			\$123,480 00

Which was adopted by the following vote:

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

District Attorney, Bronx County—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 150).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the District Attorney of Bronx County for an issue of \$2,500 special revenue bonds to provide for the purchase of transcripts.

The Bureau of Standards report quotes part of section 1542 of the Charter as follows: "It shall be lawful, however, for the Board of Estimate and Apportionment in its discretion and upon a certificate of the District Attorney of any such County that the public interest demands for the proper conduct of a criminal action of exceptional difficulty that an additional appropriation be made for that purpose, to make such appropriation and to authorize the Comptroller to issue special revenue bonds to provide the necessary means therefor," and states the amount allowed in the Budget for said purpose has been exhausted.

In view of this report, the Committee on Salaries and Grades recommends the issue of bonds and modification of schedule accordingly.

The matter was laid over for one week (March 24, 1916), under Rule 19.

Board of Aldermen—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 151).

The Secretary presented a report of the Committee on Salaries and Grades on a resolution of the Board of Aldermen adopted February 1, 1916, requesting an issue of \$4,400 special revenue bonds.

The Bureau of Standards reports to the Committee that the purpose of the request is to provide funds for carrying to completion the work of revising the Building Code.

The revision of the Building Code was undertaken by the Board of Aldermen in 1914 and 1915. It was expected that the work would be completed by the end of 1915, but it was not possible to take up the section relating to theatres. It is estimated that it will take about six months to prepare it in a modern and scientific form. The request provides for the appointment from February 1, 1916, of Mr. Rudolph P. Miller, as Expert, at the rate of \$500 per month, and a Stenographer at \$150 per month, for six months each. An additional sum of \$500 is provided for contingencies. The rates requested for Mr. Miller and the Stenographer are the same as paid them last year.

In view of this report, the Committee on Salaries and Grades recommends that the Board concur in the resolution of the Board of Aldermen to the extent of \$4,231, with the understanding that the work of revising the Building Code will be definitely completed not later than July 31, 1916; also recommends modification of schedule accordingly.

The matter was laid over for one week (March 24, 1916), under Rule 19.

President, Borough of Manhattan—Retirement of John C. Griger, Laborer (Cal. No. 152).

(On January 21, 1916 (Cal. No. 111), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated January 13, 1916, from the President, Borough of Manhattan, requesting the retirement of John C. Griger, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 8, 1916.

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

Gentlemen—At a meeting of your Board held January 21, 1916, there was submitted a communication from the President of the Borough of Manhattan, dated January 13, 1916, recommending the retirement of John C. Griger, a Laborer in the Bureau of Public Buildings and Offices, President, Borough of Manhattan.

The President's communication was as follows:

"I respectfully recommend the retirement, under the existing Pension Law, of John C. Griger, at present employed as Laborer at \$780 per annum in the Bureau of Public Buildings and Offices, this department.

"Mr. Griger is seventy years of age and has been continuously employed in this department for a period of more than twenty-one years. He is a veteran of the Civil War, and for some time Mr. Griger has been suffering from pulmonary tuberculosis. His physical condition at the present time renders him totally unfit to perform efficient service in the department."

On February 15, 1916, Mr. Griger was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states, in part:

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

Mr. Griger is a veteran of the Civil War. His certificate of discharge states that he enlisted January 24, 1862, and was discharged from the U. S. Naval Service February 27, 1865.

A copy of said certificate is hereto attached.

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

May 25, 1895, appointed Bath Attendant in the Department of Public Works at \$2.50 per day.

October 13, 1895, title changed to Laborer at \$2 per day.

August 29, 1898, assigned to the Department of Highways and compensation changed to 25 cents per hour.

February 8, 1904, transferred to President, Borough of Manhattan, and compensation changed to \$2 per day.

June 25, 1905, compensation changed to \$2.25 per day.

August 5, 1906, compensation changed to \$2.50 per day.

January 1, 1916, compensation fixed at \$780 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.
1895, May 25 to December 31.....	..	7	6
1896, January 1 to July 4.....	..	4	12
1897 to 1915, inclusive.....	19	..	..
1916, January 1 to January 31.....	..	1	..
	19	12	18

—aggregating a total service of more than 20 years.

In an affidavit dated February 3, 1916, submitted herewith, Mr. Griger 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 1898 deponent started three actions against the City for back pay under the prevailing rate of wages law; but he never received any money as a result of said actions, and he further states that the actions were discontinued about three months ago.

A search of the records in the Law Department discloses two actions brought by Mr. Griger against the City under the prevailing rate of wages law, one on August 30, 1901, for \$1,087, which was discontinued November 14, 1913, and a second action brought on May 25, 1903, for \$252, which was discontinued December 30, 1915.

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 February 1, 1913, to January 31, 1916, Mr. Griger's compensation as provided for in the budget was as follows:

February 1 to December 31, 1913, 286 days at \$2.50 per day.....	\$715 00
January 1 to December 31, 1914, 313 days at \$2.50 per day.....	782 50
January 1 to December 31, 1915, 313 days at \$2.50 per day.....	782 50
January 1 to January 31, 1916, 1 month at \$780 per annum.....	65 00

\$2,345 00

—an average annual rate of \$781.66.

His actual compensation during the same period was:

February 1 to December 31, 1913, 273 days at \$2.50 per day.....	\$682 50
January 1 to December 31, 1914, 313 days at \$2.50 per day.....	782 50
January 1 to December 31, 1915, 265 days at \$2.50 per day.....	662 50
January 1 to January 31, 1916, 1 month at \$780 per annum.....	65 00

\$2,192 50

—an average annual sum of \$730.83.

We recommend the adoption of the accompanying resolution retiring John C. Griger from active service, and awarding and granting him an annuity of \$390.83, being equal to 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

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

The following resolution was offered:

Whereas, John C. Griger, employed as a Laborer in the Bureau of Public Buildings and Offices, Borough of Manhattan, 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 John C. Griger, employed as a Laborer in the Bureau of Public Buildings and Offices, Borough of Manhattan, and hereby awards and grants to said John C. Griger an annual sum or annuity of three hundred and ninety dollars and eighty-three cents (\$390.83), 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 C. Griger 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, the Acting President of the Borough of Queens, and the President of the Borough of Richmond—15.

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

Register, New York County—Retirement of James A. Hamilton, Clerk (Cal. No. 153).

(On January 14, 1916 (Cal. No. 90), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated January 4, 1916, from the Register, New York County, requesting the retirement of James A. Hamilton, Clerk; and the following report of the Committee on Salaries and Grades recommending approval thereof:

March 8, 1916.

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

Gentlemen—At a meeting of your board held January 14, 1916, there was submitted a communication from the Register of New York County, dated January 4, 1916, recommending the retirement of James A. Hamilton, a Clerk in the Register's Office, County of New York.

The Register's communication was as follows.

"I would thank you to present to the Board of Estimate and Apportionment my application for the retirement and pension of James A. Hamilton, a Clerk, 7th Grade, in this office, at a salary of \$1,500.

"Mr. Hamilton was appointed Recording Clerk in this office on January 1, 1878, on a piecework basis at 5 cents a folio, and resigned such employment in 1880; on February 21, 1887, he was again employed in this office as a Recording Clerk at the same compensation, in which he continued for a number of years until he was appointed Clerk, Grade 6, at \$1,200 per annum, the exact date of which it is not possible to state; on January 1, 1898, he was promoted to a salary of \$1,460 and again on December 29, 1905, to a salary of \$1,500, at which salary he has continued until now.

"Mr. Hamilton qualifies for retirement at a pension under chapter 669 of the Laws of 1911, and chapter 479 of the Laws of 1912, by thirty years of service in this office.

"I enclose herewith a duplicate original of this letter and eight additional copies for transmission to the Secretary of the Board of Estimate and Apportionment."

Applicant states he is 65 years of age.

On February 1, 1916, Mr. Hamilton was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in part: "In our opinion applicant is permanently unfit for the duties of his position, and we therefore suggest that you recommend his retirement."

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

January 1, 1878—Appointed Recording Clerk in the Register's Office, New York County, and was paid from fees.

December 31, 1879—Resigned.

February 23, 1887—Reappointed as Recording Clerk at compensation of 5 cents a folio.

September 30, 1889—Services ceased.

January 20, 1890—Reappointed as Index Clerk at compensation of \$1,200 per annum.

January 1, 1896—Compensation changed to \$1,000 per annum.

January 1, 1897—Title changed to Clerk at compensation of \$1,100 per annum.

January 1, 1898—Compensation changed to \$1,200 per annum.

May 1, 1898—Compensation changed to \$1,300 per annum.

October 1, 1899—Compensation changed to \$1,400 per annum.

December 1, 1899—Compensation changed to \$1,460 per annum.

January 1, 1906—Compensation fixed at \$1,500 per annum.

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

	Years.	Months.	Days.
1878 to 1879, inclusive	2	..	..
1887, February 23 to December 31.....	..	10	6
1888, January 1 to December 31.....	1	..	..
1889, January 1 to September 30.....	..	9	..
1890, January 20 to December 31.....	..	11	12
1891 to 1915, inclusive	25	..	..
1916, January 1 to January 31.....	..	1	..
	28	31	18

—aggregating a total service of more than 30 years 7 months.

No payrolls are obtainable for the period from January 1, 1878 to December 31, 1879, as Mr. Hamilton was paid from fees. This latter period is covered by an affidavit from Edward T. Egbert, a Clerk in the Register's office.

In an affidavit dated January 25, 1916, submitted herewith, Mr. Hamilton 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 February 1, 1913, to January 31, 1916, Mr. Hamilton's compensation, as provided for in the budget, and the amount he actually received was \$1,500 per annum.

We recommend the adoption of the accompanying resolution retiring James A. Hamilton 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. Respectfully submitted,

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

The following resolution was offered:

Whereas, James A. Hamilton, employed as a Clerk in the Register's office, County of New York, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof, which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service James A. Hamilton, employed as a Clerk in the Register's office, County of New York, and hereby awards and grants to said James A. Hamilton an annual sum or annuity of seven hundred and fifty dollars (\$750), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said James A. Hamilton 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, the Acting President of the Borough of Queens and the President of the Borough of Richmond—15.

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

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Department of Education—Promotions of Teachers in 7th and 8th Grades in Elementary Schools (Cal. No. 154).

The Mayor offered the following resolution:

Resolved, That it is the sense of the Board of Estimate and Apportionment that the Board of Education be advised that in the event of that Board making promotions in the seventh and eighth grades of the elementary schools during the current year, and there should exist any deficit in the General School Fund, due to the making of these promotions, even after such further economies as are possible have been effected, the Board of Estimate and Apportionment will be prepared to furnish the funds necessary to cover this deficit.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment—Resignation of Hon. George McAneny, President, Board of Aldermen (Cal. No. 155).

The Mayor presented the following communication from Hon. George McAneny, which was ordered printed in the Minutes and filed:

March 16, 1916.

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

My Dear Mr. Mayor—Mr. Haag has handed me, on behalf of my late associates in the Board of Estimate and Apportionment, an engrossed copy of the remarks addressed to me by each member of the Board, by way of personal good-bye, during the proceedings of the meeting of January 31 last.

May I, through you, assure the members of the Board of my very great appreciation of their personal kindness; and may I also assure them that I shall really treasure these pages, rare as they are not only in their beauty and taste, but in the friendliness of the message they carry. I shall certainly have no souvenir of anything that has ever happened to me that I shall value more; and with renewed expression of my regret upon leaving you all, I remain,

Yours faithfully,

GEORGE McANENY.

Public Service Commission for the First District—Issue of Corporate Stock for Payment of Interest (Cal. No. 156).

The Secretary presented the following requisitions and resolutions of the Public Service Commission for the First District, and report thereon by the Comptroller:

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York.

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

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of sixty million dollars (\$60,000,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars (\$40,501,991) theretofore registered on account of the railroads to be constructed under the contract known as Contract No. 4 between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads, will be sufficient to meet the entire estimated expense to the City to be defrayed by the issue of corporate stock of executing said Contract No. 4, and in pursuance of a resolution adopted by said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of sixty million dollars (\$60,000,000), the proceeds thereof to be applied to the purposes specified in said requisition, the Public Service Commission for the First District does hereby make subrequisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to wit, the sum of five hundred thousand and 00-100 dollars (\$500,000) for the purposes hereinafter specified in addition to the corporate stock already authorized to be issued for such purposes on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by the Public Service Commission for the First District under date of March 18, 1913, such further amount of corporate stock in the sum of five hundred thousand and 00-100 dollars (\$500,000) to be issued and sold by the Comptroller at such rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purposes of paying interest charges accruing in connection with the work under said Contract No. 4.

This requisition is a subrequisition on account of and not in addition to said requisition of the Public Service Commission for the First District of March 18, 1913, for sixty million dollars (\$60,000,000) and the appropriation made thereunder by said Board of Estimate and Apportionment by resolution adopted on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused this requisition to be subscribed by its Chairman and its seal to be hereto affixed and attested by its Secretary this 17th day of March, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, that, in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act and, in pursuance of a requisition made by this Commission under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of sixty million dollars (\$60,000,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars (\$40,501,991) theretofore registered on account of the railroads to be constructed under the contract known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation for additional rapid transit railroads, will be sufficient to meet the entire estimated expense to the City, to be defrayed by the issue of corporate stock of executing said Contract No. 4, and in pursuance of a resolution adopted by said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of sixty million dollars (\$60,000,000), the proceeds thereof to be applied to the purposes specified in said requisition, this Commission make subrequisition for a further amount of corporate stock of The City of New York, to wit, the sum of Five hundred thousand and 00-100 Dollars (\$500,000) for the purposes hereinafter specified, in addition to corporate stock already authorized to be issued for such purposes on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by this Commission under date of March 18, 1913, such further amount of corporate stock in the sum of Five hundred thousand and 00-100 dollars (\$500,000), to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund may prescribe, the proceeds thereof to be applied for the purpose of paying interest charges accruing in connection with the work under said Contract No. 4.

Resolved, that the Chairman and the Secretary be and hereby are authorized and directed to send a communication and subrequisition to said Board of Estimate and Apportionment in the form now submitted to this Commission.

State of New York, County of New York, ss.: I, James B. Walker, duly designated by Travis H. Whitney, Secretary of the Public Service Commission for the First District, to perform the duties of such Secretary in his absence, and the said Travis H. Whitney, being now absent, do hereby certify, as Acting Secretary of the Public Service Commission for the First District, and pursuant to said designation, that I have compared the above with the original adopted by said Commission on March 17, 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 17th day of March, 1916.

(Seal.)

JAMES B. WALKER, Acting Secretary.

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York.

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

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of twenty-eight million two hundred thousand dollars (\$28,200,000), which, with the sum of thirty-five million one hundred and thirty-five thousand six hundred and thirty-seven and eighty-four hundredths dollars (\$35,135,637.84), theretofore registered on account of the railroads to be constructed under the contract 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 will be sufficient to meet the entire estimated expense to the City to be defrayed by the issue of corporate stock of executing said Contract No. 3, and in pursuance of a resolution adopted by said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of twenty-eight million two hundred thousand dollars (\$28,200,000), the proceeds thereof to be applied to the purposes specified in said requisition, the Public Service Commission for the First District does hereby make subrequisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to wit, the sum of five hundred thousand dollars (\$500,000) for the purposes hereinafter specified, in addition to the corporate stock already authorized to be issued for such purposes on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by the Public Service Commission for the First District under date of March 18, 1913, such further amount of corporate stock in the sum of five hundred thousand dollars (\$500,000), to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purpose of paying interest charges accruing in connection with the work under said Contract No. 3.

This requisition is a sub-requisition on account of and not in addition to said requisition of the Public Service Commission for the First District of March 18, 1913, for twenty-eight million two hundred thousand dollars (\$28,200,000), and the appropriation made thereunder by said Board of Estimate and Apportionment by a resolution adopted on March 18, 1913.

In witness whereof the Public Service Commission for the First District has

caused this requisition to be subscribed by its Chairman, and its seal to be hereto affixed and attested by its Secretary this 17th day of March, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That in pursuance of section 37 of chapter 4 of the Laws of 1891 as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by this Commission under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of twenty-eight million two hundred thousand dollars (\$28,200,000) which, with the sum of thirty-five million one hundred and thirty-five thousand six hundred and thirty-seven and eighty-four one-hundredths dollars (\$35,135,637.84), therefore registered on account of the railroads to be constructed under the contract known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads will be sufficient to meet the entire estimated expense to the City to be defrayed by the issue of corporate stock of executing said Contract No. 3, and in pursuance of a resolution adopted by said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of twenty-eight million two hundred thousand dollars (\$28,200,000), the proceeds thereof to be applied to the purposes specified in said requisition, this Commission make sub-requisition upon the said Board of Estimate and Apportionment for the authorization of a further amount of corporate stock of The City of New York, to wit, the sum of five hundred thousand and 00-100 dollars (\$500,000.00) for the purposes hereinafter specified in addition to corporate stock already authorized to be issued for such purposes on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by this Commission under date of March 18, 1913, such further amount of corporate stock in the sum of five hundred thousand and 00-100 dollars (\$500,000.00) to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purpose of paying interest charges accruing in connection with the work under said Contract No. 3.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to send a communication and sub-requisition to said Board of Estimate and Apportionment both in the form now submitted to this Commission.

State of New York, County of New York, ss.:

I, James B. Walker, duly designated by Travis H. Whitney, Secretary of the Public Service Commission for the First District, to perform the duties of such Secretary in his absence, and the said Travis H. Whitney, being now absent, do hereby certify, as Acting Secretary of the Public Service Commission for the First District, and pursuant to said designation, that I have compared the above with the original adopted by said Commission on March 17, 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 17th day of March, 1916.

(Seal.) JAMES B. WALKER, Acting Secretary.

The City of New York, Department of Finance, Comptroller's Office, March 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Public Service Commission for the First District has made requisition under date of March 17, 1916, on the Board of Estimate and Apportionment for an authorization of \$500,000 in corporate stock to provide for the payment by the City of interest charges accruing in connection with the work under Contract No. 4 between the City of New York and the New York Municipal Railway Corporation, authorized on March 18, 1913. The Public Service Commission has also made a similar requisition upon the Board of Estimate and Apportionment for an authorization of \$500,000 in corporate stock to provide for the payment by the City of interest charges accruing in connection with the work under Contract No. 3 between the City of New York and the Interborough Rapid Transit Company, which was also authorized under date of March 18, 1913.

As considerable interest under both of these contracts is immediately payable, and as large amounts will be payable in the near future I would respectfully request the Board to grant these requisitions of the Public Service Commission, and that Rule XIX of the Board of Estimate and Apportionment be suspended so that these additional funds be made available at this meeting. I therefore recommend the adoption of the resolutions herewith submitted, whereby the requisitions will be granted and the Comptroller authorized to issue the corporate stock requested.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The Deputy and Acting Comptroller asked that Rule 19 be waived by unanimous consent. Objection being made, it was moved (under Rule 41) that the Rules of Procedure of the Board be suspended in this instance; which motion was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, and The Bronx and the Acting President of the Borough of Queens—15.

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

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of section 45 of the Greater New York Charter, and of a sub-requisition of the Public Service Commission for the First District, duly made by said Commission under date of March 17, 1916, the Comptroller be and he is hereby authorized to issue corporate stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the payment of the periodically recurring interest upon corporate stock and interest upon corporate stock notes heretofore authorized and issued or to be issued for rapid transit purposes under the provisions of Contract No. 3, between The City of New York and the Interborough Rapid Transit Company, such issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of \$28,200,000 for the purpose of carrying out the terms and conditions of the contract known as Contract No. 3, dated March 19, 1913.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Queens—15.

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

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of section 45 of the Greater New York Charter, and of a sub-requisition of the Public Service Commission for the First District, duly made by said Commission under date of March 17, 1916, the Comptroller be and he is hereby authorized to issue corporate stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the payment of the periodically recurring interest upon corporate stock and interest upon corporate stock notes heretofore authorized and issued or to be issued for rapid transit purposes, under the provisions of Contract No. 4, between The City of New York and the New York Municipal Railway Corporation, such issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of \$60,000,000 for the purpose of carrying out the terms and conditions of the contract known as Contract No. 4, dated March 19, 1913.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Queens—15.

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

Department of Docks and Ferries—Issue of Corporate Stock, Amendment of Corporate Stock Authorizations, and Approval of Plans, Specifications, etc. (Cal. No. 157).

The Secretary presented the following communications from the Commissioner of Docks and the Secretary of the Commissioners of the Sinking Fund:

The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, March 10, 1916.

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

Dear Sir—At a meeting of the Commissioners of the Sinking Fund held December 8, 1915, a resolution was adopted recommending to the Board of Estimate and Apportionment that the Comptroller be authorized to issue Corporate Stock of the City of New York to an amount not exceeding \$465,000, the proceeds to the par value thereof to be used by this Department for the construction of a shed on the pier at the foot of West 46th street, North River, Borough of Manhattan.

On January 7, 1916, resolution was adopted by the Board of Estimate and Apportionment authorizing the Comptroller to issue Corporate Stock of the City of New York to an amount not exceeding \$465,000, the proceeds thereof to the amount of the par value of the stock to be used by this Department for the construction of shed on the pier at the foot of West 46th street, North River, Borough of Manhattan.

At a meeting of the Board of Estimate and Apportionment held January 28, 1916, resolution was adopted as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract No. 1488, the specifications, as amended, the plans and estimate of cost in the sum of five hundred and twenty-eight thousand four hundred dollars (\$528,400) for building a freight shed, with appurtenances, on the pier at the foot of West Forty-sixth street, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries, the contract to be divided into three parts, as follows:

Classes 1 and 2, general construction, (a) freight shed and appurtenances, (b) asphalt pavement for lower deck	\$510,600 00
Class 3, plumbing, installation of water supply	16,000 00
Class 4, installation of steam piping	1,800 00

\$528,400 00

—said cost to be paid to the extent of four hundred and sixty-five thousand dollars (\$465,000) from the corporate stock fund entitled 'C. D. D.—42, Department of Docks and Ferries, Construction of Sheds on Pier at Foot of West 46th Street,' and the balance, estimated at sixty-three thousand four hundred dollars (\$63,400), to be paid from the corporate stock fund entitled 'C. D. D.—4K, Department of Docks and Ferries, Construction of New Pier at Foot of West 46th Street, and Slips Adjacent,' and be it further

"Resolved, That in the event that the aggregate sum of the lowest bids received for the three items is equal to or less than the aggregate sum of the three items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the three items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment; and be it further

"Resolved, That, in the event that the aggregate sum of the lowest bids received for the three items exceeds the aggregate sum of the three items herein approved, no award for either item shall be made and the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that the aggregate of the bids is within the amount authorized and available for said work."

On February 11, 1916, bids were opened on this contract, the low bids on Classes 3 and 4 being as follows:

Class 3, for plumbing—John J. Kenney Co.	\$10,369 00
Class 4, for installation of steam piping—William Young Plumbing Co. . .	1,335 00

Deeming it to be for the best interests of the City so to do, I rejected the bids received February 11, 1916, on Classes 1 and 2 for the construction of the shed proper and for the laying of the asphalt deck on the pier, and ordered the re-advertising of these two classes.

At the opening of bids to-day on Classes 1 and 2, the lowest bid received was from Post and McCord at \$573,450.

The total contract cost for the construction of the shed on the pier at West 46th street, North River, as detailed above, is as follows:

Classes 1 and 2	\$573,450 00
Class 3	10,369 00
Class 4	1,335 00

Total amount of contract

In the resolution adopted by the Board of Estimate and Apportionment on January 28, 1916, this contract was authorized at a total estimate of \$528,400, the sum of \$465,000 to be charged against C. D. D.—42, and the sum of \$63,400 to be charged against C. D. D.—4K.

There is now in C. D. D.—42 the sum of \$465,000.

I request that the corporate stock appropriations in the following accounts be rescinded to the extent of the amount stated in each case:

C. D. D.—4D. Extension to Pier 34, North River.....	\$13,000 00
C. D. D.—10D. Extension to Pier 22, North River.....	1,500 00
C. D. D.—37. Construction of pier foot of 30th Street, South Brooklyn..	4,000 00
C. D. D.—38. Construction of pier at 35th Street, Brooklyn.....	15,000 00
C. D. D.—4K. Construction of pier at West 46th Street, North River....	86,654 00

Total amount to be rescinded.....

\$120,154 00
It is further requested that a resolution be adopted authorizing the Comptroller to issue corporate stock for the construction of the shed on the pier at West 46th Street, North River, to the amount rescinded as above, \$120,154, this amount to be added to the present fund in C. D. D.—42, for the construction of the shed on the pier at West 46th Street, North River, which will make the total in that fund \$585,154.

If the above requests be granted, I request that the resolution of January 28, 1916, be modified and that this contract be authorized at the estimate of \$585,154 as a charge against C. D. D.—42 for the construction of the shed on the pier at West 46th Street, North River.

A letter in this matter has to-day been forwarded to the Commissioners of the Sinking Fund. Yours very truly,

R. A. C. SMITH, Commissioner of Docks.

Commissioners of the Sinking Fund of The City of New York, March 23, 1916.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Dear Sir—I transmit herewith a certified copy of resolution adopted by the Commissioners of the Sinking Fund at meeting held March 16th, recommending to the Board of Estimate and Apportionment the rescindment of certain corporate stock authorizations and requesting that the Comptroller be authorized to issue corporate stock to the amount of \$120,154 for the construction of the shed on pier foot of West 46th Street, North River. Very truly yours,

JNO. KORB, Jr., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby recommend to the Board of Estimate and Apportionment the release and rescindment of the following corporate stock authorizations, aggregating \$120,154:

Date of Original Authorization of Board of Estimate and Apportionment.	Finance Department Code No.	Total Amount of Bonds Authorized.	General Purpose.	Amount of Authorization Released for Rescindment.
	CDD			
Oct. 13, 1914	4D	\$20,000 00	Extension to Pier 43, N. R.	\$13,000 00
Aug. 12, 1915	10D	24,300 00	Extension to Pier 22, N. R.	1,500 00
July 29, 1915	37	17,737 00	Construction of Pier at 30th St., Brooklyn.....	4,000 00
July 9, 1915	38	48,000 00	Construction of Pier at 35th St., Brooklyn.....	15,000 00
May 22, 1914	4K	140,000 00	Construction of Pier foot of W. 46th St., N. R., Manhattan	86,654 00
Total amount to be rescinded.....				\$120,154 00

—and be it further

Resolved, That, pursuant to the provisions of section 180 of the Greater New York Charter, as amended, the Commissioners of the Sinking Fund hereby recommend to the Board of Estimate and Apportionment that the Comptroller be authorized 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 one hundred and twenty thousand one hundred and fifty-four dollars (\$120,154), the proceeds thereof to the amount of the par value of the stock to be used by the Department of Docks and Ferries for the construction of the shed on the new pier at the foot of West 46th street, North River, Borough of Manhattan; this authorization of \$120,154 to be in addition to the \$465,000 authorized by the Board of Estimate and Apportionment on January 7, 1916, for the construction of the shed on said new pier at the foot of West 46th street, North River.

A true copy of resolution adopted by the Commissioners of the Sinking Fund March 16, 1916. JNO. KORB, Jr., Secretary.

Hon. Richard C. Harrison, Deputy Commissioner of Docks, appeared in support of the request.

Rule 19 was waived in this matter and the following resolution was offered:
The following resolution was offered:

Resolved, That in accordance with the recommendation of the Commissioners of the Sinking Fund, by resolution adopted March 16, 1916, and subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on May 22, 1914, concurred in by the Board of Aldermen on September 29, 1914, which reads as follows:

"Resolved, That, in accordance with the recommendation of the Commissioners of the Sinking Fund, by resolution adopted April 22, 1914, and subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment March 6, 1913, and approved by the Board of Aldermen on March 25, 1913, which reads as follows:

"Resolved, That, in accordance with the recommendation of the Commissioners of the Sinking Fund, by resolution adopted February 26, 1913, and subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen on July 25, 1911, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, and section 180 of the said Charter, and the recommendation of the Commissioners of the Sinking Fund, by resolution adopted July 12, 1911, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twelve thousand dollars (\$12,000) to provide means for the construction of extension to Pier 43, North River, under the jurisdiction of the Department of Docks and Ferries, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

"—be and the same is hereby amended to make the amount authorized read fifteen thousand dollars (\$15,000)."

—be and the same is hereby further amended to make the amount authorized read thirty-five thousand dollars (\$35,000).

"Provided, however, that no part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contracts, plans and specifications and estimate of cost pertaining to the same and that no part of such proceeds shall be used for the payment of fees of any architect, engineer or expert until after a contract with such architect, engineer or expert has been approved by the Board of Estimate and Apportionment and that no part of the proceeds of corporate stock herein authorized shall be used for the payment of any salary or wage of departmental employees, except after approval by the Board of Estimate and Apportionment and in accordance with the schedules to be adopted by said Board; and be it further

"Resolved, That the Commissioner of Docks is directed to submit to this Board, for its approval, forms of contracts, plans, specifications and estimates of cost prior to the advertising for bids for work chargeable to the proceeds of the corporate stock herein authorized, and said Commissioner is also directed to submit to this Board for its approval all preliminary and final agreements with an architect or architects, engineer or engineers, expert or experts, whenever such agreements or contracts are chargeable against corporate stock herein authorized."

—be and the same is hereby further amended by striking therefrom the words and figures thirty-five thousand dollars (\$35,000) and inserting in place thereof the words and figures twenty-two thousand dollars (\$22,000).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That in accordance with the recommendations of the Commissioners of the Sinking Fund, by resolution adopted March 16, 1916, the resolution adopted by the Board of Estimate and Apportionment on August 12, 1915, which reads as follows:

"Resolved, That, pursuant to the provisions of section 180 of the Greater New York Charter and the recommendations of the Commissioners of the Sinking Fund by resolution adopted July 29, 1915, the Board of Estimate and Apportionment hereby authorizes the Comptroller to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-four thousand three hundred dollars (\$24,300), the proceeds to the par value thereof to be used by the Department of Docks and Ferries for the construction of an extension to Pier 22, North River, Borough of Manhattan; provided, however, that no encumbrance or expenditure by contract shall be made against the proceeds of corporate stock herein authorized, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specification, estimates of cost, and forms of such contracts which shall be submitted to said Board by the Commissioner of Docks, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such proceeds, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board."

—be and the same is hereby amended by striking therefrom the words and figures twenty-four thousand, three hundred dollars (\$24,300) and inserting in place thereof the words and figures twenty-two thousand, eight hundred dollars (\$22,800).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, in accordance with the recommendation of the Commissioners of the Sinking Fund, by resolution adopted March 16, 1916, the resolution adopted by the Board of Estimate and Apportionment on July 29, 1915, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter and the recommendation of the Commissioners of the Sinking Fund by resolution adopted July 29, 1915, hereby amends the resolution adopted May 7, 1915, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to 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 April 28, 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 four hundred thousand dollars (\$400,000), the proceeds to the amount of the par value thereof to be used by the Department of Docks and Ferries for the construction of a pier at the foot of Thirtieth Street, Borough of Brooklyn; provided, however, that no encumbrance or expenditure by contract shall be made against the funds hereby made available nor shall bids upon such contracts be advertised for until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost, and forms of such contracts, which shall be submitted to said Board by the Commissioner of Docks, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such funds, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board."

—by striking therefrom the amount, Four hundred thousand dollars (\$400,000), and inserting in place thereof the amount Four hundred and seventeen thousand seven hundred and thirty-seven dollars (\$417,737)."

—be and the same is hereby further amended by striking therefrom the words and figures four hundred seventeen thousand seven hundred thirty-seven dollars (\$417,737) and inserting in place thereof the words and figures four hundred thirteen thousand seven hundred thirty-seven dollars (\$413,737).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That in accordance with the recommendation of the Commissioners of the Sinking Fund, by resolution adopted March 16, 1916, the resolution adopted by the Board of Estimate and Apportionment on July 9, 1915, which reads as follows:

"Resolved, That, in accordance with the provisions of section 180 of the Greater New York Charter and the recommendation contained in a resolution adopted by the Commissioners of the Sinking Fund on June 23, 1915, the resolution adopted by the Board of Estimate and Apportionment on May 7, 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 and the recommendation of the Commissioners of the Sinking Fund by resolution adopted on April 28, 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 six hundred and thirty-eight thousand dollars (\$638,000), the proceeds to the amount of the par value thereof to be used by the Department of Docks and Ferries for the construction of a pier at the foot of Thirty-fifth street, Borough of Brooklyn."

—be and the same is hereby amended to make the amount authorized read six hundred and eighty-six thousand dollars (\$686,000)."

—be and the same is hereby further amended by striking therefrom the words and figures six hundred and eighty-six thousand dollars (\$686,000) and inserting in place thereof the words and figures six hundred and seventy-one thousand dollars (\$671,000).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That in accordance with the recommendations of the Commissioners of the Sinking Fund, by resolution adopted March 16, 1916, the resolution adopted by the Board of Estimate and Apportionment on May 22, 1914, which reads as follows:

"Resolved, That, pursuant to the provisions of section 180 of the Greater New York Charter, and the recommendations of the Commissioners of the Sinking Fund, by resolution adopted on May 13, 1914, the Board of Estimate and Apportionment hereby authorizes the Comptroller to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, in addition to the amount heretofore authorized, to an amount not exceeding one hundred and forty thousand dollars (\$140,000), the proceeds to the par value thereof to be used by the Department of Docks and Ferries for the construction of a pier at the foot of West 46th street, North River, and the slips adjacent thereto."

—be and the same is hereby amended by striking therefrom the words and figures one hundred and forty thousand dollars (\$140,000) and inserting in place thereof the words and figures fifty-three thousand three hundred and forty-six dollars (\$53,346).

Which was adopted by the following vote:

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

The following resolution was offered:

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 recommendations of the Commissioners of the Sinking Fund, by resolution adopted on March 16, 1916, 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 one hundred and twenty thousand one hundred and fifty-four dollars (\$120,154), the proceeds thereof to the amount of the par value of the stock to be used by the Department of Docks and Ferries for the construction of the shed on the new pier at the foot of West 46th street, North River, Borough of Manhattan; this authorization of one hundred and twenty thousand one hundred and fifty-four dollars (\$120,154) being in addition to the four hundred and sixty-five thousand dollars (\$465,000) authorized by the Board of Estimate and Apportionment on January 7, 1916, for the construction of the shed on said new pier at the foot of West 46th street, North River; provided, however, that no encumbrance or expenditure by contract shall be made against the proceeds of corporate stock herein authorized, nor shall bids upon such contracts be advertised for until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost, and forms of such contracts which shall be submitted to said Board by the Commissioner of Docks nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such proceeds, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with the schedule approved by said Board."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on January 28, 1916, approving an estimate of cost in the sum of five hundred and twenty-eight thousand, four hundred dollars (\$528,400) for building a freight shed, with appurtenances, on the pier at the foot of West 46th street, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries be amended to make the estimate of cost read five hundred and eighty-five thousand, one hundred and fifty-four dollars (\$585,154), and further amended to provide that the said cost shall be paid from the corporate stock fund entitled "C.D.D. 42, Department of Docks and Ferries, Construction of Sheds on Pier at Foot of West 46th Street."

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Law Department; Department of Docks and Ferries—Legislation Providing for Acquiring Title to Land Needed for Navigation Purposes, Etc. (Cal. No. 158).

(On February 4, 1916 (Cal. No. 59) the Board adopted a resolution requesting the Corporation Counsel to modify the proposed bills in this matter, as drafted.)

The Secretary presented the following:

City of New York, Law Department, Office of the Corporation Counsel, New York, March 16, 1916.

Hon. JOHN PURROY MITCHEL, Mayor:

Sir—I am in receipt of a communication from the Secretary of the Board of Estimate and Apportionment dated February 8th, 1916, transmitting certified copy of a resolution requesting the Corporation Counsel to have a proposed bill, amending section 442 of the Charter so as to permit the incorporating upon the city map a plan for the improvement of the navigation of waters within or separating portions of the city other than the waters of the Hudson, East and Harlem Rivers, of New York, Gravesend and Jamaica Bays and of Long Island, modified in such a way as to exclude from it reference to any particular waters and also requesting the modification of the bill to amend Chapter 62 of the Laws of 1913 relating to Flushing Bay and Flushing Creek.

Enclosed with such letter is the report of the Chief Engineer of the Board of Estimate and Apportionment upon which the resolution was based.

In his report the Chief Engineer, as to proposed bill amending section 442 of the Greater New York Charter, says:

"I have examined the drafts of these bills as submitted and am unable to find any occasion for limiting the power of the Board as to plans for the improvement of navigation by excluding certain waters therefrom. It is clear that any action which may be taken by the Board along these lines must be subject to the power of the Secretary of War and it is also clear that the plan must have the concurrence of the Commissioner of Docks, thus fully insuring the protection of every interest which might be affected. The failure of the Legislature to grant the desired power in the case of Jamaica Bay might possibly be construed to apply to the basins tributary thereto, inasmuch as their lines were fixed by the Secretary of War simultaneously with and as a part of the Jamaica Bay Plan. I would, therefore, recommend that the Corporation Counsel be requested to have the measure relating to Section 442 modified in such a way as to exclude from it any reference to particular waters."

There may be no occasion from an engineering point of view for limiting the power of the Board of Estimate and Apportionment as to plans for the improvement of navigation by excluding certain waters therefrom, but there are good and sufficient legal reasons founded upon the provisions of the Greater New York Charter now in force for such exception.

The improvement of the navigation of waterways is solely and exclusively vested in the Board of Estimate and Apportionment and the expense of such improvement may be assessed, whereas the improvement of the waterfront is solely and exclusively vested in the Commissioner of Docks, subject to the approval of the Commissioners of the Sinking Fund, for which no assessment can be levied.

Furthermore, the vesting of power in the Board of Estimate and Apportionment over the improvement of the navigation of waterways in the City has been of recent origin, whereas the jurisdiction as to the improvement of the waterfront has been vested in the Commissioner of Docks and the Commissioners of the Sinking Fund throughout all the changes in the Charter, since the year 1871.

Another fact considered by this Department in drafting the proposed bill was that plans for the improvement of the waterfront along most of the waters excepted have been adopted by the Commissioner of Docks and approved by the Commissioners of the Sinking Fund and have in a large area been constructed.

I fail to see how the failure of the legislature to grant the desired power in the case of Jamaica Bay can in any way be construed to apply to the basins tributary thereto, in so much as their lines were fixed by the Secretary of War simultaneously with and as a part of the Jamaica Bay Plan.

The Chief Engineer in his report makes such statement, but furnishes no facts or information upon which such statement is founded.

As stated, the lines of these basins have been fixed by the Secretary of War and a plan for the improvement of the waterfront of Jamaica Bay, including these basins has been, except between Mill Creek and Fresh Creek, determined upon by the Commissioner of Docks and approved by the Commissioners of the Sinking Fund, and such plan constitutes the sole plan, pursuant to which such waterfront may be improved.

It was for the above reasons that the exception of the waters mentioned was inserted in the proposed bill, and I see no legal reasons to support the suggestion of the Chief Engineer that such exception be eliminated therefrom.

With regard to the amendment of chapter 62 of the Laws of 1913, the Chief Engineer states as follows:

"The amendment now proposed by the Corporation Counsel in the provisions of chapter 62 of the Laws of 1913 appears to be drafted in such a way as to require the City to make an effort to exchange its holdings for those privately owned prior to carrying out of an opening proceeding based on placing the expense upon a local area. I believe that this course is impracticable and could only have the effect of seriously delaying the opening proceeding which has been requested by a large number of the property owners and which is now awaiting action by the Board.

"There does not appear to be any occasion for treating the Flushing River improvement on a basis differing from that proposed for other waterways, excepting only that special legislative action is probably needed in order to remove any question as to the right of the City to acquire land of the Cedar Grove Cemetery, which I was recently informed falls within the bulkhead lines which it is proposed to fix, and the power to make any desired or proper exchange of holdings seems to have otherwise been vested in the Commissioner of Docks and the Sinking Fund Commission under the provisions of chapter 694 of the Laws of 1911. I would, therefore, suggest that the Corporation Counsel be asked to further modify the measure in such a way as to make the amended bill provide for the repeal of sections 2, 3, 4, 5, and 6, and for the addition of a provision which would enable the City to take by condemnation any lands required for cemetery purposes which might fall within the lines of the proposed channel, the act, as amended, being then limited to the conveyance of the State's interest in the Flushing Creek and Flushing Bay to the City and the removal of the restriction imposed under other statutes against the taking of cemetery property for public purposes."

In the first place, the provisions of chapter 694 of the Laws of 1911 have no application to a transfer of property for improving the navigation of waterways by the establishment of bulkhead lines, but relate solely to the exchange of property in connection with establishing a line of high water along the shores of the upland.

In case sections 3 and 4 of this act should be repealed, no power is vested in the municipal authorities to make an exchange of properties in connection with this improvement. The lands under water acquired under the provisions of this act would come within the provisions of section 205 of the Charter prohibiting the sale of lands under water, unless the bill submitted by the Commissioner of Docks providing for the sale of land under water, not required for water-front improvement inside of bulkhead lines established by the Secretary of War, to adjacent upland owners, becomes a law.

It therefore seems to me that these two sections should be retained in the act.

With respect to the land owned by the Cedar Grove Cemetery, in my judgment, the provisions contained in section 5 of the act are sufficiently broad to authorize the acquisition of such land and with the proposed amendment heretofore submitted to the Board is sufficient to levy an assessment upon property benefited.

I have, however, to avoid any possible question, redrafted the bill so as to include cemetery lands required for the improvement, so as to vest absolute power to condemn, and also power to exchange, in the Board of Estimate and Apportionment.

This new bill should be forwarded to the Legislature with the request that it be substituted in place of the previous bill.

I would therefore request that the resolution of the Board of Estimate and Apportionment adopted requesting the amendments suggested by the Chief Engineer be amended in conformity with the views herein expressed.

Respectfully yours, LAMAR HARDY, Corporation Counsel.

An Act to amend an act entitled "An Act to grant to The City of New York certain lands under water in Flushing Bay and Flushing Creek and vicinity and providing for the improvement thereof," so as to provide for the acquisition of the necessary

uplands and lands under water and for the assessment, upon lands benefited, of the cost of such improvement.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§1. Chapter sixty-two of the laws of nineteen hundred and thirteen entitled "An Act to grant to the City of New York certain lands under water in Flushing Bay and Flushing Creek and vicinity, and providing for the improvement thereof," is hereby amended by substituting in the place of sections three, four and five of said act, the following sections:

§3. The City of New York acting by the Board of Estimate and Apportionment is hereby authorized to acquire for the purposes of such improvement either by purchase or by condemnation proceedings initiated under and pursuant to the provisions of the Greater New York Charter, as amended, by chapter six hundred and six of the laws of nineteen hundred and fifteen, any and all uplands including cemetery lands and lands under water owned by private parties.

§4. The City of New York, acting by the Board of Estimate and Apportionment, is also authorized and empowered to exchange the lands under water herein conveyed to it, for uplands and lands under water, owned by private parties, required and necessary to carry into effect such improvement.

§5. The City of New York, by the Board of Estimate and Apportionment, is also authorized and empowered to sell and dispose of so much of the lands under water herein conveyed to it as may not be required for such improvement to the abutting owners upon such terms and conditions as it may deem just and proper or as may be agreed upon.

§2. This act shall take effect immediately.

The following was offered:

Whereas, at the meeting of the Board of Estimate and Apportionment held on January 21, 1916, the Corporation Counsel submitted a bill providing for the amendment of section 442 of the Charter in such a way as to permit of incorporating upon the City Map a plan for the improvement of the navigation of the waters within or separating portions of The City of New York, other than the waters of the Hudson, East and Harlem Rivers, of New York, Gravesend and Jamaica Bays and of Long Island Sound, by the establishment, upon the recommendation of the Commissioner of Docks, of bulkhead and pierhead lines; and also a bill providing for modifying chapter 62 of the Laws of 1913 in such a way as to permit of carrying out proceedings for acquiring title to the land needed for the waterway of Flushing Creek, and for assessing the cost upon the benefited property; and

Whereas, at the meeting of the Board held on February 4, 1916, a resolution was adopted requesting the Corporation Counsel to have the measure relating to section 442 modified in such a way as to exclude from it reference to any particular waters; and also requesting the Corporation Counsel to modify the bill amending chapter 62 of the Laws of 1913, so as to make the bill provide for the repeal of sections Nos. 2, 3, 4, 5 and 6, and for the addition of a provision which would enable the City to take by condemnation any land acquired for cemetery purposes which might fall within the lines of the proposed channel, the act as amended being then limited to the conveyance of the State's interest in the Flushing Creek and Flushing Bay to the City, and for the removal of the restriction imposed under other statutes against the taking of cemetery property for public purposes; be it

Resolved, that the Board of Estimate and Apportionment hereby amends the resolution adopted by the Board on February 4, 1916, by omitting therefrom the request to have the measure relating to section 442 modified in such a way as to exclude from it reference to any particular waters; and also by modifying the request in relation to sections Nos. 2, 3, 4, 5 and 6 of the proposed bill amending chapter 62 of the Laws of 1913 so as to conform to the suggestion in the communication from the Corporation Counsel dated March 16, 1916, and submitted to the Board at the meeting of March 17, 1916; and be it further

Resolved, that the Board of Estimate and Apportionment hereby approves the Act redrafted by the Corporation Counsel and submitted to the Board on March 17, 1916, entitled: "An Act to amend an Act entitled: 'An Act to grant to the City of New York certain lands under water in Flushing Bay and Flushing Creek and vicinity, and to provide for the improvement thereof,' so as to provide for the acquisition of the necessary upland and lands under water and for the assessment, upon the land benefited, of the cost of such improvement"; and be it further

Resolved, that the Corporation Counsel be and he hereby is requested to have the aforementioned bills introduced at the present session of the Legislature and to urge their enactment.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment—Date of Meeting (Cal. No. 159).

The President of the Board of Aldermen moved that when the Board adjourns, it adjourn to meet Friday, March 24, 1916, at 10 o'clock A. M., subject, however, to the call of the Chair in the meantime.

Which motion was unanimously carried.

On motion the Board adjourned to meet Friday, March 24, 1916, at 10 o'clock a. m. JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE THURSDAY, MARCH 23, 1916.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number. WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
Armory Board.				
49210	2-19-16	3-15-16	Fraser & Berau, Inc.....	\$46 20
49206	1-31-16	3-15-16	Cavanagh Brothers & Co.....	55 55
49222	3- 2-16	3-15-16	Nicholas J. Schery	10 25
Department of Bridges.				
47370	2-29-16	3-10-16	Louis J. Kahn	\$110 00
50357		3-17-16	John A. Knighton, Asst. Engr.....	35 75
50358		3-17-16	Archibald McLean, Asst. Engr.....	32 15
Bellevue and Allied Hospitals.				
47025			Chas. W. Brucher	\$114 00
47028	2- 4-16	3-10-16	Greenhut Co.	180 00
47012	1-31-16	3-10-16	Samuel E. Hunter	770 16
46984	9-30-15. 1-31-16	3-10-16	Borden's Condensed Milk Co.....	801 20
47040	1-12-16	3-10-16	Max Katz, Assignee of D. Davis.....	166 50
46981	12-31-15	3-10-16	Edward West	53 20
47004	12-31-15	3-10-16	Geo. T. Sargent Co.....	877 50
45660			Richman & Samuels	108 82
46996	9- 2-15. 1-21-16	3-10-16	The Kny-Scheerer Co.....	87 30

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	
Municipal Civil Service Commission.										
47320	2-11-16	3-10-16	Yawman & Erbe Mfg. Co.	\$29 10	48970	1- 5-16	3-15-16	Tower Mfg. and Novelty Co.	14 73	
City Magistrates' Courts.										
48048	2- 9-16	3-13-16	Fireproof Furniture and Construction Co.	\$22 00	49452	7-19-15. 12-31-15	3-16-16	George T. Montgomery	99 28	
Court of Special Sessions.										
49519		3-16-16	Frank W. Smith, Chief Clerk.	\$200 00	49675	11-11-15	3-16-16	The Kny-Scheerer Co.	1 25	
Court of General Sessions.										
48076	3- 1-16	3-13-16	Thomas W. Osborne	\$32 30	48953	11-22-15	3-15-16	H. Gordon	4 95	
49232	2-24-16.	3-10-16	Holtz Restaurants	52 00	48952	12-18-15	3-15-16	J. Friedman	17 90	
Surrogate's Court, New York County.										
48753		3-14-16	Fallon Law Book Co.	\$24 50	48950	12- 8-15	3-15-16	Atlas Window Shade Co., Inc.	19 90	
Department of Correction.										
47942	12-31-15	3-11-16	J. K. Krieg Co.	\$30 00	48956	12-28-15	3-15-16	Jacob D. Ausenberg	20 75	
47941	12-31-15	3-11-16	J. F. Herbert	68 75	48055			Marcus Weintraub	16 00	
48224	8-24-15.	9-27-15	John Wanamaker, New York.	36 00	47758	4-30-15	41675	The Kny-Scheerer Co.	21 58	
48217	12-31-15	3-13-16	Swift & Co., Inc.	52 90	47786	9-22-15	41675	The Kny-Scheerer Co.	21 00	
47308	2-19-16	3-10-16	Owen M. Dawson	170 00	49609	12-30-15	41484	The J. W. Pratt Co.	49 71	
47311	2-21-16	3-10-16	Bloomington Bros.	137 40	49676	10-16-15	3-16-16	Keystone Type Foundry	86 48	
45304	2- 8-16	3- 6-16	A. M. Hazell, Inc.	937 00	49469	10-23-15	3-16-16	Lignum Carpenter Works	35 75	
47293	12-31-15	3-10-16	Alberene Stone Co.	745 39	49471	1-15-16	3-16-16	William J. Olvany	34 05	
47302	1-21-16	3-10-16	L. R. Wallace	104 00	49510			J. Friedman	34 00	
47304	2-21-16	3-10-16	Shaw, Walker Co. of New York.	182 88	49514	12- 1-15	3-16-16	M. Kalmus	92 00	
47939	2-16-16	3-11-16	Harris Flooring Co.	42 56	47620			Van Norman Machine Tool Co.	36 50	
47938	2-29-16	3-11-16	William Gerlack	13 44	47623			The Kny-Scheerer Co.	81 20	
47940			W. R. Ostrander & Co.	53 56	47099	2- 3-16	3-10-16	Citizens Water Supply Co.	2,456 49	
47934	2- 4-16	3-11-16	M. O'Neil Supply Co.	90 27	47113	11-30-15. 12-31-15	3-10-16	The Tabulating Machine Co.	139 00	
47929	2- 5-16	3-11-16	Brink & Clark	37 00	47701	9-30-15	3-10-16	Powers Accounting Machine Co., Inc.	120 00	
47938			William Gerlach	13 44	47103	1-14-16	3-10-16	A. D. Evertsen Co.	580 00	
47931	2- 2-16	3-11-16	E. I. Du Pont, De Nemours & Co.	44 67	47131	12- 3-15	41639	Ginn & Co.	650 70	
47935	2- 2-16	3-11-16	Schwartz Belting Co.	75 82	47133	12-10-15	41645	D. Appleton & Co.	258 96	
47910		3-11-16	Sterling Motor Truck Co. of N. Y., Inc.	75 65	47135	10-23-15	41195	Tower Mfg. and Novelty Co.	487 00	
47298	1-31-16	3-10-16	Foster, Scott Ice Co.	72 06	47132	7-29-15	41629	American Book Co.	3,025 57	
District Attorney, Queens County.										
3558	2-11-16	3-14-16	Charles C. Knodel	\$2 00	47137	7- 8-15	41640	Scott, Foresman & Co.	125 60	
District Attorney, New York County.										
50270	2-27-16	3-17-16	Bernard A. Flood.	\$35 25	47140	11-30-15	41183	E. Steiger & Co.	389 13	
50269			Joseph Russo, Act. Det. Sergt.	16 50	47139	12- 3-15	41124	M. J. Tobin	815 77	
Department of Docks and Ferries.										
46439		3- 8-16	L. C. Harry Co.	\$448 91	47142	12- 4-15	41649	Hinds, Noble & Eldredge.	175 80	
Board of Elections.										
48628	3- 4-16	3-14-16	The Long Island Star Publishing Co.	\$62 60	47154	3- 1-16	44181	William J. Belford, trading as P. Belford & Son	3,014 85	
48629	3- 6-16	3-14-16	The Argus Printing & Publishing Co.	63 96	47098		43160	Leslie & Tracy, Inc.	1,035 00	
48630	3- 7-16	3-14-16	The Staten Islander	26 33	47097		43578	Johnson Service Co.	1,530 05	
48631	3- 4-16	3-14-16	The Staten Island World	26 33	47200	2- 8-16		J. Friedman	133 90	
48626	3- 4-16	3-14-16	The Bronx Democrat	77 03	47694			N. A. Etter Co.	399 00	
48627	3- 6-16	3-14-16	The Bronx Record and Times.	76 44	47695	10-18-15		W. R. Ostrander & Co.	169 00	
Board of Estimate and Apportionment.										
49386		3-16-16	The Western Union Telegraph Co.	\$0 55	47122	12-10-15		Singer Sewing Machine Co.	253 44	
49384	2-21-15	3-16-16	The Western Union Telegraph Co.	53	47151	1-27-16	42932	3-10-16	Richmond Ice Co.	147 38
Department of Education.										
49955	1- 5-16	3-16-16	Philp & Paul	\$30 58	49502			Andrew Gray Co.	21 75	
49629	1-21-16	3-16-16	Electrical Engineering Co.	7 50	49503			J. D. Gordon	19 00	
49628	1-24-16	3-16-16	Seth Thomas Clock Co.	15 00	49460			J. & C. Fischer	2 00	
49627	1-31-16	3-16-16	Louis Imershein	6 34	49463			The New York Association for the Blind	4 55	
49952	1-19-16	3-16-16	Mitchell Plumbing Co.	41 31	49483	12-22-15	3-16-16	Underwood & Underwood	5 00	
49049			Philp & Paul	13 10	49481	12-22-15	3-16-16	Vought & Williams	49 91	
49953	1-29-16	3-16-16	Ernest W. Newman	43 20	49485	12-22-15	3-16-16	F. W. Devoe & C. T. Reynolds Co.	23 40	
49948	1-24-16	3-16-16	Robertson & Conry, Inc.	22 29	49486			Peter Henderson & Co.	1 00	
49479	12-20-15.	1-17-16	M. J. Tobin	47 38	49492			Greenhut Co., Inc.	5 49	
49587	12-11-15	3-16-16	Henry Holt & Co.	22 00	49494	12- 3-15	3-16-16	Heywood Bros. & Wakefield Co.	5 50	
49484	1- 6-16	3-16-16	Hammacher, Schlemmer & Co.	8 32	49456	6-24-15. 11-19-15	3-16-16	The New York Association for the Blind	38 50	
49482	1- 3-16	3-16-16	Owen M. Dawson	18 42	49459	12-27-15	3-16-16	Hardman, Peck & Co.	2 00	
49478	10-19-15	3-16-16	Frederick Pearce Co.	13 71	49458	1-20-16	3-16-16	Otto Wissner, Inc.	2 00	
49679	1- 8-16	3-16-16	Borne, Scrymser Co.	15 00	49457	6-29-15. 12-29-15	3-16-16	Wm. Knabe & Co.	11 00	
49474	12- 8-15. 12-15-15	3-16-16	National Steam Cleaning & Dyeing Est.	41 07	49464	12-28-15	3-16-16	Bloomington Brothers	2 00	
49591	10-16-15	3-16-16	Ault & Wiborg Co.	6 00	47147	1- 8-16	42720	3-10-16	The Peoples Trust Co., Assignees of Bacon Coal Co.	2,463 54
49599	6-16-15. 11-26-15	12- 1-15	Wm. P. Young & Bros.	61	47148	1-15-16	42720	3-10-16	The Peoples Trust Co., Assignees of Bacon Coal Co.	51 01
49661	2- 8-16	3-16-16	Peerless Manifold Book Co.	18 00	47144		42720	3-10-16	Bacon Coal Co.	58 19
49663	1- 5-16	3-16-16	Shaw Walker Co.	5 80	47150	1-14-16	42720	3-10-16	The Peoples Trust Co., Assignees of Bacon Coal Co.	1,423 90
49670		3-16-16	Charles Beseler Co.	15 00	47095		42836	3-10-16	Bloomington Bros.	467 02
49671	12-17-15	3-16-16	Western Electric Co.	22 59	47158	10-23-15	3-10-16	C. H. Stoelting Co.	161 70	
49672	11-30-15	3-16-16	Dimock & Fink Co.	4 75	47119			The Cooper Union for the Advancement of Science and Art.	175 00	
49668			Benjamin Kaplan, assignee of L. E. Atherton	28 70	49004	6-28-15	39289	3-15-16	The Macmillan Co.	11 57
49673	11-29-15	3-16-16	Hammacher, Schlemmer & Co.	19 20	48998	8-30-15	39289	3-15-16	The Macmillan Co.	33 75
49674	9- 8-15	3-16-16	L. E. Knott Apparatus Co.	10 68	49003	10-28-15	39295	3-15-16	American Book Co.	2 25
49499	1-25-16	3-16-16	Max Inkelas, Inc.	11 00	49455	6-30-15		3-16-16	Goetz & Co.	57 25
49491	1- 7-16	3-16-16	Yawman & Erbe Mfg. Co.	18 00	49513	1-13-16		3-16-16	L. E. Atherton	17 70
49500	1-27-16	3-16-16	M. Weinberg	10 00	49512	1- 4-16		3-16-16	American Seating Co.	16 00
49919	12-13-15	3-16-16	Heywood Bros. & Wakefield Co.	11 00	49637	2-14-16		3-16-16	Underwood Typewriter Co.	9 00
49920	12- 9-15	3-16-16	Stanley & Patterson	13 50	49993	2- 4-16		3-16-16	American Book Co.	30 00
49051			Charles Williams	19 83	49642	2-14-16		3-16-16	Hygeia Distilled Water Co.	3 60
48947	1- 3-16	3-15-16	Anton Orgelfinger	7 40	49477	1- 3-16		3-16-16	The Review of Reviews Co.	30 22
48949	10-29-15	3-15-16	Wm. H. Stoff	8 00	49929	6- 1-15. 6-23-15		3-16-16	Lawson Piano Co.	49 55
48126	11-26-15	3-13-16	James I. Newman	4 10	48097	1-11-16		3-13-16	Theo. Mitchell	85 15
48105	2-11-16	3-13-16	The American Architect	10 00	48965	12-31-15	41742	3-15-16	E. Schwartz	13 75
49651	2-14-16	3-16-16	Hygeia Distilled Water Co.	2 40	47790	1- 4-16	41741	3-11-16	Underwood Typewriter Co.	10 00
49650	2-14-16	3-16-16	Hygeia Distilled Water Co.	3 60	47780	12- 1-15		3-11-16	L. C. Smith & Bros. Typewriter Co.	3 50
49653	2-14-16	3-16-16	Hygeia Distilled Water Co.	2 40	46622			Department of Finance.		
49654		3-16-16	American Distilled Water Co.	2 40	47328			Remington Typewriter Co.	\$25 00	
49652	6-16-15	2- 3-16	American Distilled Water Co.	2 40				3-10-16	W. J. Brennan	479 00
49640	1-31-16	3-16-16	American Distilled Water Co.	3 60	Fire Department.					
49641	2- 3-16	3-16-16	American Distilled Water Co.	96	49806	3- 2-16		3-16-16	Peter A. Frasse & Co., Inc.	\$3 40
49644	1-13-16	3-16-16	Neostyle Envelope Co.	8 90	144111		37676	12-11-15	Geo. F. Driscoll Co.	657 66
49614	1-24-16	3-16-16	William H. Ellis	17 28	46950		32626	3- 9-16	George F. Driscoll Co.	1,094 32
49										

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	
51404			The National City Bank of New York	4,489 75	48438	1-25-16	3-14-16	B. Boley	20 00	
51405			The National City Bank of New York	975 00	49133			Uehling Instrument Co.....	44 35	
51406			The National City Bank of New York	4,359 60	45366	1-26-16	3- 6-16	The Gould's Manufacturing Co.....	3 84	
51407			The National City Bank of New York	4,489 75	48414	2-25-16	3-14-16	Tower Manufacturing & Novelty Co...	65 58	
51399			The National City Bank of New York	500,000 00	48450	2-19-16	3-14-16	Montgomery & Co., Inc.....	29 80	
51400			The National City Bank of New York	500,000 00	48392	2-29-16	3-14-16	Meyer, Orr Co., Inc.....	30 00	
51401			The National City Bank of New York	500,000 00	48396			Tower Manufacturing & Novelty Co..	58 69	
51402			The National City Bank of New York	1,000,000 00	48522	2-21-16	3-14-16	American Blower Co.....	22 72	
51403			The National City Bank of New York	100,000 00	48523	2-17-16	3-14-16	The Chapman Valve Manufacturing Co.....	68 64	
50759			Mary McCracken	128 32	48429	2-23-16	3-14-16	New York Frame & Picture Co.....	5 20	
50759	3-18-16		Mary McCracken	32 99	48423	2-11-16	3-14-16	Joseph Dixon Crucible Co.....	17 08	
50758	3-10-16		John Mertling	32 99	48424	2-21-16	3-14-16	Crandall Packing Co.....	22 50	
50758	3-18-16		John Mertling	128 33	48425	2-19-16	3-14-16	Henry Bainbridge & Co.....	4 45	
50755	3-18-16		Annie Bitters	33 00	48426	2-21-16	3-14-16	A. R. Haeuser Co.....	9 00	
50755	3-18-16		Annie Bitters	128 32	48427	2-10-16	3-14-16	Shalita Brothers	6 65	
50754	3-18-16		Elizabeth Staubridge	128 32	48428	2-23-16	3-14-16	Johnson & Johnson	24 00	
50754	3-18-16		Elizabeth Staubridge	33 00	48420	2-14-16	3-14-16	Barnett & Brown	2 70	
50761	3-18-16		Bernard Rorke	53 12	48434	2-10-16	3-14-16	Agent & Warden of Auburn Prison..	16 50	
50760	3-18-16		John McCarthy	31 84	48433	2-19-16	3-14-16	The Banks Law Publishing Co.....	5 40	
50760	3-18-16		John McCarthy	158 16	48432	2-16-16	3-14-16	Benjamin Griffen	7 25	
50756			Carrie Mertling	128 33	48431	2-10-16	3-14-16	Montague Mailing Machinery Co.	7 62	
50756			Carrie Mertling	32 99	48435	1-29-16	3-14-16	Lee Tire and Rubber Co.	87 49	
50230	3-17-16		W. A. Clark Realty Co.....	632 85	48422			The Will & Baumer Company	10 75	
50757			Katherine Hanlon	32 99	48531	2- 9-16	3-14-16	Jenkins Bros.	28 90	
			Daniel F. Mangin and Patrick A. Mangin as assignees of Patrick Mangin as assignee of Margaret Mangin	317 70	47390	2- 9-16	3-10-16	President of the Borough of The Bronx. Standard Oil Co. of New York	\$250 60	
52547			Vivian Green as executor under the last will and testament of the estate of Samuel Green, deceased, or Alexander Rosenthal, attorney	131 06	47391		3-10-16	Rodgers & Hagerty, Inc.	5,094 90	
					49329			J. W. F. Bennett	44 54	
					46773			The Motor Car Equipment Co., Inc. ..	17 28	
48938	3-14-16		Isidor Wasservogel and George F. Roesch	500 00	47532	2-20-16	2-25-16	3-10-16	President of the Borough of Brooklyn. Thomas M. DeLaney, Inc.	\$111 91
51483			The Sloane Hospital for Women.....	1,015 95	47583	2-23-16	3-10-16	J. E. Bristol	705 75	
51482			The Societe Francaise de Bienfaisance.	123 05	48891	2-29-16	3-14-16	Abraham & Straus	90	
51481			The Babies' Hospital of the City of New York	451 00	48888	3- 4-16	3-14-16	W. H. James	37 82	
51479			St. Vincent's Hospital of the City of New York	4,359 34	49297	3- 1-16	3-15-16	Midwood Garage	12 23	
51478			St. Mark's Hospital of New York City.	182 15	49282	1-27-16	3-16-16	Alden S. Swan & Co.	16 25	
51480			Seton Hospital, New York City.....	12,043 80	49298	2-26-16	3-16-16	Stevenson & Marsters, Inc.	7 50	
51477			Roman Catholic House of the Good Shepherd	3,104 76	49292	3- 4-16	3-15-16	D. F. Cooney & Co.	66 00	
51476			New York Infirmary for Women and Children	1,196 97	49293	3- 4-16	3-16-16	The Smyth-Donagan Co.	20 40	
51475			New York Juvenile Asylum.....	7,710 46	49283	2-28-16	3-16-16	W. R. Adams & Co.	11 25	
51474			Missionary Sisters, Third Order of St. Francis	8,763 78	49294	3- 8-16	3-15-16	Alfred W. Hall	10 00	
51473			Italian Hospital of the Borough of Manhattan	863 72	49295	3- 8-16	3-16-16	Alfred W. Hall	10 00	
51472			Hebrew Orphan Asylum	16,912.86	49296	3- 8-16	3-15-16	Alfred W. Hall	5 00	
50751	3-18-16		Bronx County Society for the Prevention of Cruelty to Children	425 00	49289	2-29-16	3-16-16	Great Bear Spring Co.	34 20	
50757			Katherine Hanlon	128 32	49285	3- 7-16	3-16-16	Thomson Meter Co.	3 60	
			Department of Parks.		49287	3- 6-16	3-16-16	Joseph Friedenberg	3 98	
47887	2-26-16	3-11-16	Earl A. Gillespie	19 60	49280	2-29-16	3-16-16	Great Bear Spring Co.	7 20	
47886	2-24-16	3-11-16	Martin A. Meyer, Jr., Co.....	11 25	48889	3- 6-16	3-16-16	Joseph Friedenberg	8 89	
47878	2-18-16	3-11-16	A. H. Hews & Co., Inc.....	4 90	48599	12-24-15	3-14-16	President of the Borough of Queens. The Good Roads Machinery Company	\$30 00	
47879	2-24-16	3-11-16	Gus. H. Fertsch	11 95	48278	12-31-15	3-13-16	William J. Casey, Chief Clerk	5 40	
47880	2- 3-16	3-11-16	J. Newton Van Ness Co.....	4 20	50259			William A. Prendergast, Comptroller of The City of New York, trustee for account of Street Opening Fund	538 52	
47882	2- 1-16	3-11-16	Wm. Beplat	3 05	48615	2-25-16	3-14-16	Wolf Safety Lamp Company of America, Inc.	5 98	
47877	2-24-16	3-11-16	Aitchinson & Co.	16 00	30473		42009	1-28-16	H. J. Mullen Contracting Co., Inc.	1,115 58
47875	2-19-16	3-11-16	The Barrett Co.	5 00	48601	3- 2-16	3-14-16	Madison Avenue Garage and Stables; James H. Connell, proprietor	47 75	
47872	2-24-16	3-11-16	J. & T. Adikes	42 00				President of the Borough of Richmond.		
47874	1-20-16	3-11-16	E. F. Morris	35 00	47453	2- 2-16	3-10-16	Samuel Lewis	\$103 60	
30027	1-10-16	1-28-16	M. Friedlander	85 00	47455	2- 9-16	3-10-16	Gregg Brothers, Inc.	197 88	
47885	2-18-16	3-11-16	John J. Lake & Son	10 50	46835	2- 7-16	3- 9-16	Joseph Johnson's Sons	259 21	
47884	2- 1-16	3-11-16	Joseph Elias & Co.	3 72	48923	2-15-16	3-14-16	Public Service Commission. The Franklin Allen Window Cleaning Company, Inc.	\$6 50	
47889	2-25-16	3-11-16	The Union Stove Works	1 80	48898	1-31-16	3-16-16	G. M. Christie	20 00	
47870			Henry A. Dreer	7 22	48897	2-17-16	3-14-16	Central Garage	33 78	
47871	2-17-16	3-11-16	Anton Schultheis	24 00				Department of Public Charities.		
			Police Department.		47080	2-18-16	3-10-16	John E. Donovan	\$541 60	
41815		40579	The Mitchell-Vance Co.	\$789 78	47429	11-30-15	12-31-15	New York Central Railroad Company	200 80	
50557			John B. Bottie	1 00	47201		43971	3-10-16	The Royal Company of New York, assignee of Neuman & Siegler	2,250 00
50558			Italo Cassetti	1 00	47202		43972	3-10-16	James Harley Plumbing Company ...	1,350 00
50559			Michael J. Gorevan	1 19	47222		43935	3-10-16	The Raymond-Hadley Corporation ...	3,405 99
50554			Louis Barbieri	50	47216		43932	3-10-16	Anthony Krayer	247 32
50555			William A. Carey	3 80	47225	2- 8-16	44278	3-10-16	Pattison & Bowns	2,381 21
50556			Edward Heckelmann	3 80	47084	2- 8-16		3-10-16	Nitrate Agencies Company	131 25
48987	3- 2-16	3-15-16	Benjamin Electric Mfg. Co.....	95	47212	2-11-16	43934	3-10-16	Leo Hamburger	570 83
48989			John Egan	28 20	47213	2-11-16	43998	3-10-16	Leo Hamburger	3,413 79
48988	2-28-16	3-15-16	Thomas C. Dunham, Inc.....	60	51345			3-21-16	A. M. Wilson, Director	710 00
48990	2-16-16	3-15-16	Sibley & Pitman	1 94	51346			3-21-16	William J. Doherty, 2d Dep. Commr..	255 00
50551		3-18-16	Thomas S. Hughes	4 57	47227	1-25-16	44201	3-10-16	John Greig	86 78
48984	2-25-16	3-15-16	M. J. Grady Co.	27 64	48755			3-14-16	Bacon Coal Co.	50 00
48979	2-26-16	3-15-16	Fulton Blue Print Co.....	6 55	47070	2-19-16		3-10-16	Valentine & Co.	14 45
48981	2-19-16	3-15-16	C. S. Hammond & Co.....	1 20	48029	12-30-15		3-13-16	Murray Oxygen Co.	17 00
48982	2-28-16	3-15-16	Fred'k H. Levey & Co.....	3 75				Commissioner of Records, Kings County.		
48983	2-28-16	3-15-16	J. E. Linde Paper Co.....	8 32	48006	2-10-16	3-13-16	Samuel Weil & Son	\$2 50	
50561	2-23-16	3-18-16	James S. Maher	5 60				Sheriff, New York County.		
50560	3-16-16	3-18-16	Joseph Lettis	1 30	47588	2-18-16	3-19-16	Wm. Farrell & Son	\$185 14	
50566	3-15-16	3-18-16	George D. Barnitz	3 67				Department of Street Cleaning.		
50567	3-15-16	3-18-16	George D. Barnitz	38 40	48558	2-16-16	3-14-16	Reiser's Cafe and Restaurant.....	\$15 00	
50565	2-29-16	3-18-16	John S. Armstrong	11 10	48559	2- 2-16	2-13-16	Chas. Junker	23 75	
50564	3- 1-16	3-18-16	Bernard A. Flood	30 85	47252	2-14-16	42973	3-10-16	Bacon Coal Co.	144 80
50563	2-21-16	3-18-16	George C. Leavitt	1 17	47584	3- 1-16		3-10-16	Joseph Buonocore	430 00
50562	2-26-16	3-18-16	Louis Barbieri	20 75	47251		38795		The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	1,000 00
			President of the Borough of Manhattan.						Dailey & Ivins	61,122 32
150584		12-23-15	Paul Bernstein and James M. Vincent.	\$100 55					The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	5,000 00
48408	2-23-16	3-14-16	The Sicilian Asphalt Paving Co.....	22 00	47251		38795		Brooklyn Ash Removal Co., Inc., assignee of James H. Ward	60,905 69
47361	11- 3-15	3-10-16	M. B. Brown Printing & Binding Co..	378 67	47253		38794			

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
48288	2-29-16	3-13-16	Henry Romeike, Inc.	3 16	50289	2-29-16	3-17-16	John E. McGeehan, Deputy Commr.	71 85
48245			The Barrett Mfg. Co.	8 40	50290	2-29-16	3-17-16	Henry E. Sholl, Clerk.	50 05
Department of Water Supply, Gas and Electricity.					50291			William T. Wallace, Inspector.	39 95
47521	2-8-16	3-10-16	J. Steingesser	\$4 95	46493			Detroit Cadillac Motor Car Co.	1 90
48744	2-18-16	2-29-16	Thomson Meter Co.	12 80	50295		3-17-16	F. W. Hancock, Supervising Engineer.	11 25
48745	12-30-15	3-14-16	Clement J. Gaffney	1 75	50298			C. W. Rennie, Inspector.	255 64
48746	2-17-16	3-14-16	The Combination Rubber Mfg. Co.	21 50	50293			John T. Metcalf, Assistant Engineer.	75 90
48085	1-31-16	3-13-16	Brooklyn Electrical Supply Co.	14 83	50294		3-17-16	Jas. A. Swayne, Clerk.	48 63

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, THURSDAY, MARCH 23, 1916.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number	Name of Payee.	Amount.
Armory Board.			
52674	42993	Chas. D. Norton & Co.	\$30 21
		Chas. D. Norton & Co.	15 03
		Chas. D. Norton & Co.	30 09
52675	42993	Chas. D. Norton & Co.	58 52
		Chas. D. Norton & Co.	45 88
52676	42993	Chas. D. Norton & Co.	65 10
		Chas. D. Norton & Co.	50 30
		Chas. D. Norton & Co.	14 30
		Chas. D. Norton & Co.	29 96
		Chas. D. Norton & Co.	17 76
		Chas. D. Norton & Co.	71 01
52677	42994	Wm. Farrell & Son.	199 40
52678	42994	Wm. Farrell & Son.	173 81
52680	42994	Wm. Farrell & Son.	242 42
52681	42965	John F. Schmadke, Inc.	271 70
52682	42965	John F. Schmadke, Inc.	121 90
52683	42965	John F. Schmadke, Inc.	81 28
52684	43212	C. H. Reynolds & Son.	302 41
Board of Ambulance Service.			
52496		N. Y. Homeopathic Medical College and Flower Hospital	\$375 00
52497		New York Hospital.	577 50
52498		N. Y. Polyclinic Medical School and Hospital.	250 00
52499		Rockaway Beach Hospital.	80 00
52500		St. Lawrence Hospital.	125 00
52501		St. Catherine's Hospital.	195 00
52502		St. Mary's General Hospital of the City of Brooklyn.	250 00
52503		St. Vincent's Hospital of the City of N. Y.	320 00
52504		St. Joseph's Hospital.	125 00
52505		St. Vincent's Hospital, Borough of Richmond.	195 00
52506		St. John's Long Island City Hospital.	195 00
52507		The S. R. Smith Infirmary.	250 00
52508		The Jewish Hospital.	250 00
52509		The Swedish Hospital in Brooklyn	195 00
52510		Volunteer Hospital.	195 00
52511		Williamsburgh Hospital.	250 00
52512		Washington Heights Hosp.	125 00
52481		N. Y. Tel. Co.	5 80
52482		Brooklyn Hospital	195 00
52483		Bushwick Hospital	70 00
52484		Bklyn. Eastern Dist. Dispensary and Hospital.	70 00
52485		Church Charity Foundation of L. I., St. John's Hospital	125 00
52486		Flushing Hospital and Dispensary	140 00
52487		German Hospital of Bklyn.	195 00
52488		The Hospital of the Holy Family, Bklyn.	125 00
52489		Jamaica Hospital	125 00
52490		Knickerbocker Hospital	250 00
52491		Lincoln Hospital and Home	250 00
52492		Lebanon Hospital Assn.	250 00
52493		Mary Immaculate Hospital.	250 00
52494		Methodist Episcopal Hospital in the City of Bklyn.	157 50
52495		Methodist Episcopal Hospital in the City of Bklyn.	157 50
Bellevue and Allied Hospitals.			
52424	2-11-16	Vacuum Oil Co.	\$12 01
52425	2-10-16	Swan & Finch Co.	1 39
52426	9-27-15	Mallinckrodt Chemical Wks.	18 50
52427	7-21-15	Jas. A. Webb & Son.	280 34
52428	1-31-16	Egan Waste Co.	28 50
52429		The Oil Marketing Co.	13 00
52430	11-30-15	Richman & Samuels.	37 39
52431	8-14-15	Wm. Dauphin	82 00
52432	7-14-15	Vacuum Oil Co.	18 68
52400	1-12-16	Agent and Warden, Auburn Prison	4,020 00
52401	11-20-15	Agent and Warden, Clinton Prison	11 50
52402		Frank Nebeling	51 00
52403	10-28-15	X-Ray Tube Co., Inc.	13 80
52404	12-31-15	Welsbach Gas Lamp Co.	546 60
52405	12-23-15	Russell & Co.	104 31
52406	1-26-16	Thos. J. Lytle	12 00
52407		Knickerbocker Ice Co.	23 88
52408	1-3-16	V. Fiorentino	13 34
52409	1-28-16	Nathan Strauss, Inc.	304 83
52410	1-31-16	Sulzberger & Sons Co.	16 20
52411	2-5-16	Leo Hamburger	61 50
52412	2-29-16	Shults Bread Co.	3 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
52413	1-31-16	Chas. Weisbecker	14 42
52414	2-8-16	Francis H. Leggett & Co.	13 02
52415	1-22-16	The Clarksburg Coal Mining Co., Inc.	73 07
52416	2-7-16	Meyer, Denker, Sinram Co.	12 75
52417	2-16-16	Yawman & Erbe Mfg. Co.	6 40
52418	2-15-16	The Hygienic Products Co.	19 00
52419	2-7-16	H. Kohnstamm & Co.	18 00
52420		Knickerbocker Ice Co.	2 42
52421	5-13-15	John Wanamaker	21 07
52422	1-27-16	Geo. W. Millar & Co.	49 09
52423	2-14-16	Hammacher, Schlemmer & Co.	13 88
Municipal Civil Service Commission.			
52527		Geo. H. Eberle	\$2 25
52528	1-28-16	Goldsmith Bros.	7 00
52529	2-17-16	Robt. O'Brien	6 00
52530	2-18-16	Eimer & Amend	7 00
52531	3-4-16	N. Y. Blue Print Paper Co.	4 90
52532	3-7-16	Polhemus Ptg. Co.	11 00
52533	3-8-16	Myers Plate & Window Glass Co.	8 00
52534	3-8-16	Chief Pub. Co.	6 25
52535	3-9-16	Roneo Co.	8 60
52536	3-9-16	A. B. Dick Co.	34 75
52537	3-14-16	Goldsmith Bros.	4 60
52538	3-15-16	Wm. Barry	75 00
52539	3-16-16	Van Dorn Iron Works Co.	3 45
County Court, Bronx County.			
52515	3-15-16	A. Pearson's Sons.	\$237 00
52516	3-18-16	A. G. Abramson & Sons, Inc.	22 00
52517	3-18-16	Jos. F. Vielberth	12 00
52817		Adolph Ragan	\$238 02
Children's Court.			
52577		Frank Oliver	\$29 00
City Magistrates' Courts.			
52526	3-16-16	National Surety Co.	\$37 86
County Clerk, Bronx County.			
52785	2-29-16	N. Y. Tel. Co.	\$19 51
52673	43884	M. B. Brown P. & B. Co.	\$2,209 10
Department of Correction.			
52630	3-3-16	Ayres & Galloway Hdwe. Co.	\$78 10
52631	3-1-16	Erie R. R. Co.	127 50
52632	2-2-16	Gordon Lumber Co.	147 20
52633	11-18-15	Quartermaster	697 50
52634	12-31-15	Field Force Pump Co.	2 68
52635	12-31-15	Hull, Grippen & Co.	18 15
52636	11-20-15	Morse Chain Co.	15 00
52637	12-14-15	American Type Founders Co.	9 80
52638	12-3-15	John U. Constant.	12 40
52639	12-16-15	Greenhut Co.	48 98
52605		The Smith, Worthington Co.	30 50
52606	2-16-16	Peter J. Constant.	959 31
52608	2-4-16	Clinton Prison	5,940 00
52607	2-1-16	Arthur J. La Croix	990 00
52609	3-3-16	J. W. Buckley Rubber Co.	20 70
52610	2-28-16	The Fairbanks Co.	19 00
52611	3-2-16	Peter Henderson & Co.	53 30
52612	2-19-16	Keuffel & Esser Co.	27 55
52613	3-4-16	Stump & Walter Co.	12 40
52614	3-1-16	Ogden & Wallace	52 27
52615	3-3-16	E. F. Keating Co.	13 80
52616	3-3-16	The Frank Richard & Gardner Co.	14 68
52617	2-25-16	Nason Mfg. Co.	67 30
52593	2-29-16	Kanouse Mt. Water Co.	3 30
52594	3-6-16	The Tabulating Machine Co.	54 30
52595	3-1-16	John Bellmann	26 00
52596	3-1-16	McMonagle & Rogers	5 40
52597	2-26-16	James S. Barron & Co.	345 00
52598	3-4-16	Bloomingdale Bros.	2 40
52599	2-19-16	Keuffel & Esser Co.	17 70
52600	3-3-16	James A. Miller	2 20
52601	3-4-16	The Frank, Richard & Gardner Co.	9 50
52602	3-3-16	Baker, Voorhis & Co.	13 70
52603	2-26-16	James S. Barron & Co.	109 75
52604	3-7-16	Bramhall, Deane Co.	3 84
52618	3-1-16	Bramhall, Deane Co.	8 50
52619	3-3-16	Peter J. Constant.	105 45
52620	2-24-16	Dickerson, Van Dusen & Co.	61 65
52621	2-11-16	Montgomery & Co., Inc.	69
52622	3-3-16	William Dauphin	34 70
52623	2-29-16	Heipershausen Bros.	4 50
52624	3-1-16	Edward F. Reardon	10 00
52625	2-29-16	The Tabulating Machine Co.	58 00
52626	2-29-16	C. H. Zimmerman	16 00
52627	3-4-16	Dept. of Correction	36 00
52628	12-7-15	M. McGirr's Sons Co.	455 47
52629	12-31-15	James S. Barron & Co.	1 20
District Attorney, Kings County.			
52764	3-22-16	Patrick Dougherty	\$7 67
52753		P. R. Marvin	8 50
52754	3-17-16	Clyde H. Marshall	8 00
52755	3-7-16	Geo. Rea	389 00
52756		Louis A. Zimmerman	49 50
52757	3-15-16	Stillman Appellate Ptg. Co.	650 80
52758		John Hill, Prop., Clarendon Hotel	12 65

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
52759		Sophie Zalman	30 00
52760	3-11-16	Soden Bros., Inc.....	85 50
52761		N. Y. Tel. Co.....	80 55
52762	3- 7-16	Underwood Typewriter Co..	6 50
52763		John F. Manning	93 80
Department of Finance.			
52399	43984	John H. Eckhoff, Jr.....	\$236 65
Fire Department.			
52811	3- 3-16	Bosch Magneto Co.....	\$0 20
52812	3- 9-16	Charles D. Schmidt	37 41
52813	3- 2-16	Motor Car Equipment Co..	15 19
52814	3- 4-16	Bruce & Cook	1 20
52815	3- 8-16	Western Electric Co.....	4 00
52816	2-11-16	Ford Motor Co.....	4 50
52800	12-18-15	E. B. Latham & Co.....	148 80
52801	2- 9-16	Crown Stamp Works.....	1 40
52802	3-11-16	The Lineograph Co.....	20 00
52803	1-14-16	Linde Air Products Co.....	6 00
52804	2- 7-16	Standard Oxygen Co.....	4 95
52805	3- 8-16	K.-G. Welding & Cutting Co.	4 00
52806	3- 9-16	Hi-Po Waterproofing Battery Co.	26 25
52807	2-17-16	The O. M. Edwards Co., Inc.	126 80
52808	3-10-16	H. T. Dakin	32 28
52809	1-24-16	Lowe Motor Supplies Co..	3 00
52810	2-21-16	Ford Motor Co.....	168 00
Department of Health.			
52664	2-15-16	Dr. Walter W. Griffin.....	\$15 00
52665	2-14-16	Chas. Jaffy	5 00
52666	12-17-15	Bogert & Hopper	390 00
52667	3-11-16	Dr. Wm. H. Park	120 00
52668	12-10-15	Library Bureau	50 20
52669	12-14-15	The Manhattan Supply Co..	26 00
52670	11-15-15	John Wanamaker	17 25
52671	11-15-15	Roger Williams	30 00
52671	2-19-16	The Chapman Valve Mfg. Co.	10 34
52685	2- 4-16	Lunny & Handibode	4 25
52686	2-29-16	Leo Hamburger	102 25
52687		Killian's Garage	35 99
52688	2- 1-16	Knickerbocker Ice Co.....	95
52689	3- 5-16	Thomas F. O'Brien.....	3 15
52690	2- 1-16	Knickerbocker Ice Co.....	5 80
52691	2-28-16	L. C. Smith & Bros. Typewriter Co.	45 05
52692	2-29-16	Crown Stamp Works.....	15
52693	3- 6-16	The S. S. White Dental Mfg. Co.	20 42
52694		Daniel T. Kenney	15 75
52695	2- 1-16	The American District.....	45
52696		Davega's	64
52697	10-13-15	Davega's	1 80
52698	3- 1-16	The Lignum Chemical Works	2 00
52699	2- 2-16	Chas. E. Miller	2 40
52700	3- 3-16	P. Lawless Sons.....	59 69
52701	3- 7-16	P. Lawless Sons.....	61 29
52702	2-29-16	A. Silz, Inc.....	67 12
52703	2-21-16	Henry Hayward	86 90
52704	2-28-16	Harry Delventhal	87 17
52705	3- 7-16	A. B. Dick Co.....	113 70
52706	3- 8-16	Devillers Soap Co.....	1 75
52707	3- 9-16	The Thompson & Norris Co.	27 03
52708	3- 3-16	Waterbury Clock Co. of N. Y.	3 06
52709	2-26-16	L. C. Smith & Bros. Typewriter Co.	18 47
52710	2- 4-16	Scofield & Co.....	4 50
52711	3- 1-16	Sanborn Map Co.....	67 00
52712	3- 4-16	Crown Stamp Works.....	3 95
52713	3- 4-16	Coles & Company	3 60
52714	2-23-16	Troy Laundry Machinery Co., Lt.	12 00
52715	2-18-16	Dickerson, Van Dusen & Co.	37 98
52716	3- 1-16	Nason Mfg. Co.....	30 00
52717	3- 3-16	A. F. Brombacher & Co.....	21 25
52718	2-14-16	T. C. Moore & Co.....	2 60
52719	2-26-16	Underwood Typewriter Co..	15 00
52720	3-13-16	The C. G. Braxmar Co.....	24 00
52721	2- 2-16	Rauff Electric Co.....	2 25
52722	3- 1-16	Pauls Machine Shop	8 00
52728	2-18-16	Castleton Motor Car Co.....	6 80
52724	3- 8-16	George A. Roberts	19 37
52725	2- 1-16	Eugene Winship	5 25
52726	2-29-16	Eugene Winship	2 75
52727	3- 8-16	John H. Barry, M. D.....	45 30
52728	3- 8-16	John H. Barry, M. D.....	3 90
52729	2-29-16	Standard Utility Co.....	70 00
Commissioner of Jurors, Bronx County.			
52522	2-29-16	N. Y. Tel. Co.....	\$12 56
Law Department.			
52541		Stuard Hirschman	\$810 94
52542		Anson E. Meador	2 55
52540		Lamar Hardy	500 00
52543		N. Y. Multi-Color Copying Co.	11 65
52544	2-29-16	A. Rudolph	13 01
52545	2-23-16	E. Belcher Hyde	8 00
52546	3- 8-16	M. B. Brown P. & B. Co...	38 25
52654	2-21-16	Abraham Spinrad	1 00
52655		Jos. C. Troster	3 00
52656	3- 4-16	Jas. Graham	1 50
52657	2-17-16	C. J. O'Callaghan	2 00
52658		F. Rawlings	14 10

Invoice Finance Date Vouch- or Con- No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- No. tract Number.	Name of Payee.	Amount.
52659	John Happel	45 00	52569	Fulton Blue Print Co.....	17 31	52464	Syndicate Trading Co.....	327 20
52660	Jas. F. Holder	41 25	52570	Thaddeus L. Weatherly....	8 10	52465	H. T. Dakin	23 04
52661	3- 1-16 United Electric Service Co.	3 20	52571	12-24-15 The Broun-Green Co.	33 50	52466	2- 5-16 H. T. Dakin	72 15
52662	2- 1-16 The Hooper Holmes Bureau	100 00	52548	2- 1-16 Scarsdale Supply Co.....	15 00	52467	2-27-16 H. T. Dakin	58 33
52663	Title Guarantee & Trust Co.	1 50	52549	1-26-16 The Tribune Association....	12 00	52468	2-24-16 Kroeschell Bros. Ice Mach.	567 00
52640	2-29-16 Knickerbocker Towel Supply	31 34	52550	2-17-16 B. J. Schaefer	2 50		Co.	
52641	2-21-16 John J. Curtin.....	7 00	52551	1-10-16 A. H. Seaman & Co.....	9 75	52469	2-15-16 E. T. Joyce	8 35
52642	2-25-16 Independent Towel Supply	4 50	52552	11- 1-15 Edw. E. Buhler Co.....	39 00	52470	2-28-16 Cough & Horn	1 25
	Co.		52553	Commissioner of Finance,		52471	2-28-16 W. A. Case & Son Mfg. Co.	26 96
52643	3- 1-16 Stevenson & Marsters.....	7 48		City of White Plains, N. Y.	12 09	52472	2-24-16 W. R. Ostrander & Co....	7 34
52644	2-29-16 Great Bear Spring Co.....	5 40	52554	10- 1-15 Commercial Copying Co....	19 46	52473	2-28-16 A. C. Laurence.....	89 94
52645	3- 1-16 The Peerless Towel Supply	4 60	52555	2- 1-16 Consolidated Water Co. of	3 00	52474	2-29-16 H. W. Johns-Manville Co..	11 57
	Co.		52556	Suburban, N. Y.	28 50	52475	2- 5-16 Thomas C. Dunham	84 40
52646	2-10-16 Library Bureau	44 80	52557	1- 1-16 Baker, Voorhis & Co.....	26 90	52476	2-14-16 Colonial Works, Inc.....	16 55
52647	3- 3-16 Kate Devlin	5 00	52558	2-17-16 C. L. Berger & Sons.....	9 60	52477	2-28-16 Crane Co.	15 31
52648	2-29-16 Jos. Spengler	15 90	52559	11-20-15 Bronxville Garage Co.....	245 50	52446	2-29-16 Swift & Co.	33 19
52649	1-22-16 G. W. Bromley & Co.....	16 00	52559	12-30-15 Jos. A. Fenninger		52447	2-21-16 Westchester Fish Co., Inc..	58 79
52650	3- 6-16 Gustav Finck	3 75		Police Department.		52448	2-23-16 John Bellmann	57 41
52651	2-23-16 American Electric Rwy.	2 00	52731	44213 J. M. Knopp	\$1,350 00	52449	2-18-16 Carbondale Calcium Co....	51 50
	Assn.		52732	44214 Duncan Stewart	1,125 00	52450	2-26-16 E. Steiger & Co.....	5 69
52652	2-10-16 E. Belcher Hyde	12 50	52746	3- 8-16 E. P. Gleason Mfg. Co....	3 50	52451	2-24-16 Milton, Bradley Co.....	1 20
52653	3- 1-16 Wm. J. Mullen	20 00	52747	3-13-16 Fulton Blue Print Co.....	8 61	52452	2-18-16 National Oil Co.....	29 25
	Miscellaneous.		52748	3-14-16 S. Hughes	2 75	52453	2-28-16 Tower Mfg. & Nov. Co....	2 80
52547	Vivian Green as Exec. L.		52749	3-13-16 Otis Elevator Co.....	4 75	52454	2-10-16 Patterson Bros.	9 15
	W. and T., Samuel Green,		52750	3-15-16 Rapid Addressing Machine		52455	2-18-16 D. B. Pershall & Son....	20 43
	Deceased	\$131 06		Co.	25 00	52573	Joseph F. McCarthy.....	20 05
52788	Henry F. A. Wolf Co.....	9,632 02	52751	3-13-16 J. W. Pratt Co.....	180 00	52574	Stuart A. Rice.....	21 71
52789	Frieda Voltmer	934 82	52752	3-13-16 Stanley & Patterson.....	2 44	52575	Wm. J. Doherty.....	155 00
52790	Geo. A. Meyer et al., Exec.		52733	2-28-16 Ferdinand Kuster	15 00	52576	Wm. J. Doherty.....	567 00
	Under L. W. and T., Fredk.		52734	1-22-16 Oberly & Newell	34 85		Register, New York County.	
	W. Devoe, Deceased.....	30,158 29	52735	3- 9-16 Exide Battery Depots, Inc..	75	52513	Jno. J. Hopper.....	\$22 00
52791	Laura V. Woolley.....	19,441 12	52736	3- 4-16 Knickerbocker Supply Co..	105 00	52514	2-29-16 N. Y. Tel. Co.....	3 00
52792	Henry Koch Realty Co.....	7,453 63	52737	3-13-16 S. F. Bowser & Co.....	182 75		Sheriff, Richmond County.	
52793	John C. Rodgers	75 51	52738	2-21-16 E. P. Gleason Mfg. Co....	6 00	52518	2-29-16 F. A. Lambert & Co.....	\$132 47
52794	Mary A. Thomson	8,025 87	52739	2-29-16 Saml. Lewis	7 00	52519	3-18-16 Chas. Schenk & Co.....	45 30
52795	Henry U. Singhi	10,547 36	52740	2-21-16 Garford Motor Truck Co.,			Department of Taxes and Assessments.	
52796	Fleischmann Realty Co., Inc.	830 91		Inc.	28 72	52771	Jas. A. Tappen.....	\$5 60
52797	Henry E. Thorne et al.,		52741	3-10-16 Splintdorf Electrical Co....	2 00	52772	A. P. Toms	3 80
	Exec., L. W. and T., Thos.		52742	3-10-16 Borrough's Adding Machine		52773	Jos. J. Mahoney	3 80
	Corporation	18,350 81		Co.	65	52774	1-31-16 N. Y. Tel. Co.....	13 96
52798	The Dowd Const. Co., A		52743	3-10-16 Herman Kramer	1 50	52775	1-31-16 N. Y. Tel. Co.....	35 68
	Corporation	1,948 39	52744	3- 1-16 Eggers Knight Garage Co.,		52776	Wm. Hildebrand	4 50
52799	Geo. A. Meyer et al., Exec.			Inc.	40 00	52777	Lawson Purdy	9 00
	L. W. and T., Fredk. W. De-		52745	2- 1-16 Reynolds & Stewart.....	270 00	52778	Henry W. Vogel	9 00
	voe, Deceased	13,073 36		President of the Borough of The Bronx.		52779	Auburn Prison	21 00
52818	Illinois Surety Co.....	95 00	52765	43409 Delson Cont. Co.....	\$1,536 80	52780	3- 7-16 New Standard Adding	
52819	New England Equitable		52766	Chas. McCaffrey	5 05		Machine Co.	2 50
	Ins. Co.	1,238 00		Department of Public Charities.		52781	2-24-16 S. W. Reese & Co.....	9 95
52730	The Bklyn. Central Dispen-		52478	3- 2-16 A. S. Cameron Steam Pump		52782	2-24-16 Underwood Typewriter Co.,	
	sary	1 00		Works	\$27 70		Inc.	81 13
52820	The Brooklyn Daily Times,		52479	2-25-16 The American Laundry		52783	2-23-16 John Haney	27 00
	Inc.	25 00		Machine Co.	47 00	52784	3- 7-16 John Haney	27 00
52821	The Brooklyn Daily Eagle..	25 00	52480	2-28-16 Peter Wolf & Sons Mfg. Co.	26 32		United States Volunteer Life Saving Corps.	
52822	The Brooklyn Citizen.....	25 00	52433	35718 Frank J. Fee	3,600 00	52523	Chas. E. Raynor	\$20 90
52823	The Brooklyn Union Pub.		52434	42878 Jas. Curran Mfg. Co.....	900 00	52524	Fred C. Mills	4 80
	Co.	25 00	52435	37856 Chas. B. Meyers	37 50	52525	Joseph G. Merz	4 45
52824	3-20-16 Charles H. Mack.....	2 00	52436	43982 Blecker & Simons.....	128 70		Board of Water Supply.	
	Central Purchasing Committee.		52437	43941 Francis H. Leggett & Co..	330 94	52590	3-10-16 Underwood Typewriter Co.	\$8 05
52787	3-27-15 Metropolitan Hardware Co.	\$4 30	52438	43941 Francis H. Leggett & Co..	84 65	52591	2-19-16 Westinghouse Lamp Co....	2 07
	New York Public Library.		52439	43949 Sulzberger & Sons Co....	1,656 03	52592	3- 9-16 Wm. F. Wies	22 00
52520	44322 The N. Y. Public Library..	\$286 89	52440	43947 Swift & Co., Inc	3,167 22	52578	2-12-16 Buff & Buff Mfg. Co.....	51 60
52521	N. Y. Tel. Co.....	31,429 34	52441	42995 Geo. D. Harris & Co., Inc.	1,645 54	52579	3- 7-16 Columbia Ribbons & Carbon	
	Bronx Parkway Commission.		52442	44279 Jos. Johnson's Sons.....	9,843 02		Mfg. Co.	30 00
52572	1- 2-16 George R. Hilty.....	\$48 51	52443	42992 S. Tuttle Son & Co.....	1,553 51	52580	3-11-16 Commercial Copying Co....	1 25
52560	8- 1-16 Fowler & Sellars Co.....	24 98	52444	42968 Thos. W. Wood's Sons....	579 16	52581	2-29-16 Consolidated Gas Co. of N.	
52561	12-31-15 N. Y. Telephone Co.....	85 66	52445	44334 Indian Refining Co., Inc..	15 35		Y.	1 65
52562	1-31-16 H. K. Brewer & Co.....	18 00	52456	2-18-16 James M. Shaw & Co.....	43 94	52582	3- 8-16 Electro Light Engraving Co.	40 50
52563	3- 1-16 Geo. M. Laubshire.....	17 80	52457	2-24-16 Meinecke & Co.....	75 60	52583	3- 1-16 Every & Snyder	6 45
52564	11-12-15 Keuffel & Esser Co.....	37 02	52458	2-26-16 Owen M. Dawson.....	3 06	52584	2-10-16 Galindo Mfg. Co.....	16 75
52565	11-27-15 W. H. Joseph & Son.....	8 15	52459	Jaburg Brothers	1 00	52585	2- 4-16 Jenkins Bros.	4 59
52566	12- 7-15 The Gem Binder Co.....	16 50	52460	3- 1-16 C. H. & E. S. Goldberg....	07	52586	3-13-16 L. Katzenstein & Co.....	206 50
52567	7-10-15 Goldsmith Bros.	10 34	52461	3- 2-16 James S. Barron & Co.....	2 55	52587	3-13-16 Mead & Taft Co.....	24 67
52568	10- 1-15 Gulf Refining Co.....	45 90	52462	3- 1-16 L. Barth & Son.....	16 90	52588	3- 9-16 A. Moorehead & Co.....	17 50
			52463	Hardman Tire & Rubber Co.	168 16	52589	3-14-16 The J. W. Pratt Co.....	21 60

DEPARTMENT OF BRIDGES.

REPORT FOR THE QUARTER ENDED DECEMBER 31, 1915.

At the Brooklyn Bridge new rails were laid on the elevated tracks by the New York Consolidated Railroad Co., as had been previously requested by me.

At the Manhattan Bridge work was continued on the contract for the improvement of the Manhattan Plaza. The construction of the granite colonnades was completed. Considerable granite was set in the main arch and the centering was removed.

The laying of the westerly pair of tracks on the upper deck of the Manhattan Bridge and the laying of the surface loop on the Manhattan Plaza near Bayard Street was completed. The placing of these tracks and loop enabled the Manhattan Bridge Three Cent Line to shift on December 11 and 12 the operation of its surface cars from the easterly pair of tracks on the upper deck to the new tracks. This leaves the tracks on the easterly side for the use entirely of the cars of the Brooklyn and North River Railroad Co.

At the Queensboro Bridge the contract for constructing an additional elevator in the north tower of the Queens anchor pier was completed and the new elevator put in service on November 6.

The Union Railway Company of New York City commenced work on laying a double track railway on the Willis Avenue Bridge over the Harlem River. The car line over this bridge will furnish a much needed communication between the lines operating in The Bronx and the 125th street crosstown line in Manhattan.

The passageway in the basement of the Municipal Building connecting the Chambers street subway station of the New York Municipal Railway Corporation with the Brooklyn Bridge subway station of the Interborough Rapid Transit Company was completed and opened to the public December 31, 1915. This passageway will be a great convenience to those changing from one subway system to the other.

The annual traffic count for one day was made during the quarter. The count on the East River bridges was made on October 28, beginning at 12.01 a. m. and continuing for 24 hours. The total number of people using all lines of traffic as compared with the total number in the count of November 5, 1914, showed a reduction of 17.1 per cent. on the Brooklyn Bridge; an increase of 112.5 per cent. on the Manhattan Bridge; an increase of 8.7 per cent. on the Williamsburg Bridge, and an increase of 6.6 per cent. on the Queensboro Bridge. The total number of people crossing these four bridges on October 28 was 804,146, which compared with the count made on November 5, 1914, showed an increase of 5.7 per cent.

The traffic count for the following bridges over the Harlem River: Willis Avenue, Third Avenue, Madison Avenue, 145th Street, Macombs Dam, New York and Putnam (footwalk only), Washington, University Heights and Ship Canal (including elevated cars), showed that a total of 218,629 people crossed these structures in 24 hours, as compared with 203,288 in the count made in the fall of 1914, which is an increase of 7.5 per cent.

The above items include the more important features of the work of the department. The main details of the various divisions are presented below.

BROOKLYN BRIDGE.

New rails on the two elevated tracks on the bridge were laid by the New York Consolidated Railroad Company from the dividing switch east of the Manhattan station to a point near Prospect Street in Brooklyn. A total of 662 standard 80-pound rails, each 30 feet long, was laid. In general the work was done at night between the hours of 9 p. m. and 5 a. m., and while the rails on one track were being laid a shuttle service was maintained on the other track. The work was started October 27 and completed November 23.

A new starters' house for use of the surface car lines was constructed by the Brooklyn Heights Railroad Company at the northeast corner of the Manhattan station and the old starters' house near Loop 5 was removed.

Two new booths or stands were constructed on bridge property adjacent to and north of the Manhattan terminal. These booths or stands are leased and used by a tenant for the sale of fruit, candies, cigars, etc.

A new steam pipe line was installed from the shops to the office building at the Brooklyn end of the Bridge. The shop buildings between High and Nassau Streets were painted on the exposed north, east and south sides.

Arrangements were made by the City authorities during the quarter whereby the Department of Bridges should take over on January 1, 1916, nearly all the automobiles from the City Departments under the direct control of the Mayor. This required that certain changes be made in the garage at the Brooklyn end of the bridge. The old chauffeurs' room and paint shop were removed from the garage to make room for the storage of automobiles and a new office, storeroom and chauffeurs' room constructed on the north side of Concord Street, adjacent to and east of the garage. This work was commenced on November 19, and completed December 10th. Work was started during the quarter on the construction of a new steel roof to replace the wooden roof in the garage.

MANHATTAN BRIDGE.

Contract for the Improvement of the Manhattan Plaza: Contract price, \$828,420.04. During the quarter progress was made in setting granite in the main arch and the arch centering was removed. The construction of the colonnades was fully completed. The laying of the vitrified brick paving back of the east colonnade was completed. Progress was made in setting the granite retaining walls about the plaza. The walks in the parking space in the easterly part of the plaza were graded and the trees set out. The contract was 86.5 per cent. completed at the close of the quarter.

Contract for the Improvement of the Brooklyn Plaza: Contract price, \$604,335.96. The work during the quarter on this contract consisted of placing lamp-posts, setting out trees and shrubs in the parking areas, and laying special cement pavement for walks in front of the pylons. The stone for the two statues which are to be placed at the pylons was delivered at the studio of Piccirilli Brothers, the carvers, in New York. The walks in the parking space on the westerly side of the plaza were opened to the public on December 23rd. The contract is 98.8 per cent. completed.

Contract for the Equipment of the Westerly Tracks on the Upper Deck: Contract price, \$148,197.47. The laying of the westerly pair of tracks on the upper

deck of the structure and the laying of the surface car loop on the Manhattan Plaza was completed. The surface cars of the Manhattan Bridge Three Cent Line began operation over the tracks and into the new terminal on December 11, 1915. The contract is 95 per cent. completed.

WILLIAMSBURG BRIDGE.

Work was continued during the quarter on the reconstruction of the Manhattan Approach, in order to increase the clearances for the operation of cars 10 feet wide on the elevated tracks on the bridge. The work during the quarter consisted of altering footwalk posts, reconstructing ends of the floor beams that support elevated and trolley tracks and moving two lines of main girders, all between Pitt and Ridge Streets. The necessary work of increasing the clearances on the structure is 93 per cent. completed.

The painting of the structure progressed during the quarter, and is about 75 per cent. completed.

The construction of the two chutes with bins near East Street for the disposal of roadway sweepings was completed and put in operation on December 27th. The use of the chutes will save about one mile haulage for each load of material taken from the bridge roadways. The sweepings will be stored temporarily in the bins and removed at convenient times to the Stanton Street Dump, East River.

The bulkhead at the north end of the Kent Avenue Yard was repaired and the yard space thereby increased.

The New York Telephone Co. installed two public telephone booths at the shelter house on the Brooklyn Plaza and two at the Bedford Avenue trolley station. A commission is received on the receipts from these telephones. Space has been provided at the surface car terminal at the Manhattan end of the bridge for placing 12 public telephone booths.

Contract for Constructing Additional Entrances to the Bedford Avenue Trolley Station: Contract price, \$5,430.25. The excavation work required under the contract is nearly completed. The steel sheet piling has been driven on the south side of the station and across the tracks on the north side. The brick walls have been cut through to make the passageways leading to the station platforms and the concrete walls and runway partly erected. The contract is 50 per cent. completed.

QUEENSBORO BRIDGE.

The contract for constructing an additional elevator in the north tower of the Queens anchor pier was completed November 4th at a cost of \$7,190. This elevator was put in service November 6th. After the new elevator was in use the machinery of the old elevator in the south tower was overhauled and repaired. The three elevator cars in the Queens anchor pier are all in service. The total number of passengers carried during the quarter was 501,551, as compared with 358,986 in the last three months of the year 1915.

The New York Telephone Co. installed a public telephone booth at the south entrance of the Queens anchor pier and one at the shelter house on the Queens plaza. A commission is received on the receipts from these telephones.

Work on the construction of the rapid transit railroad and station on the Queens plaza and on the Queens approach was continued under the supervision of the Public Service Commission.

HARLEM RIVER, MANHATTAN AND BRONX BRIDGES.

Willis Avenue Bridge: On November 1st the Union Railway Co. of New York City began work on installing a double track railway on the bridge and its approaches for the operation of surface cars over the structure, under its contract, dated September 9, 1915, with the City. At the close of the quarter the necessary changes in the buckle plate flooring under one of the proposed tracks and under the space between the tracks was nearly finished and a portion of one of the tracks laid. On November 30th the new vault for the electric transformers was put in service. This vault was constructed by the Department under the Manhattan approach of the bridge.

Third Avenue Bridge: The repaving of the Lexington Avenue approach was commenced on November 3d and nearly completed at the close of the quarter. The work on the railway area on this approach was done by the Union Railway Co. of New York City, and the remainder of the roadway by this Department. The changes in the lighting system for the installation of the 100-watt tungsten lamps on the approaches was completed on November 11th.

Macomb's Dam Bridge: Work on blasting out rock for the purpose of opening up the east channel at the bridge was in progress by the War Department. This Department removed the submarine electric power cable from the east channel in order that it would not be damaged by the blasting operations.

Washington Bridge: Work was started on the changes which are to be made in the lighting system of the bridge. This work covers the removal of certain lamp-posts, the erection of others and the installation of certain new electric cables and wires. The work is being done partly by this Department and partly by the electric lighting companies.

Unionport Bridge: Bids were received and opened on December 9th for the construction of a new permanent bridge over Westchester Creek on the line of East 177th Street. The lowest bid was that of Rodgers & Hagerty, Inc., at the price of \$195,511.

Pelham Bridge: The entire roadway of the lift span was replanked. Conduits and wiring were placed in the bridge tenders' houses in connection with the installation of the new system of lighting requested by the Department of Water Supply, Gas and Electricity.

Miscellaneous: Traffic signs were installed on the sidewalk gates at Madison Avenue Bridge and at 145th Street Bridge, and on roadway gates and over the roadway at Ship Canal Bridge.

BROOKLYN, QUEENS AND RICHMOND BRIDGES.

At the Vernon Avenue Bridge a new shelter was erected at the northwest corner of the Queens Approach near 4th Street for the convenience of people waiting for surface cars. New shear locks were placed in the lower chords of the trusses at the center joint of the lift span, and their use saves nearly a minute in the opening and closing of the bridge.

At the Metropolitan Avenue Bridge the center pier fender was repaired and reinforced by driving piles and replacing portions of the timber caps, transverse timber and sheathing with new yellow pine timber.

At the Greenpoint Avenue Bridge the southerly timber retaining wall and cribbing of the west approach, about 20 feet long, was taken down to a depth of 10 feet below the street surface and rebuilt with new timber. The operating machinery and end lift wedges on this bridge were repaired.

Repairs were made to the roadway planking and the wearing surfaces on the Hamilton Avenue, Ninth Street, Washington Avenue and Flushing Bridges.

The railings, gates, portals, interior of bridge tenders' houses and all structural parts above the level of the roadways, were cleaned and repainted on Washington Avenue, Greenpoint Avenue and Flushing Bridges.

MUNICIPAL BUILDING.

Work was continued on the contract with the Thompson-Starrett Company for the Interior Finish of the Building. The passageway connecting the Chambers Street subway station of the New York Municipal Railway Corporation in the basement of the building with the Brooklyn Bridge subway station of the Interborough Rapid Transit Company was completed and opened to the public on December 31st. The passageway is finished in white tile, cement floor, etc., similar to the finish of the stations in the existing subways. The work of this contractor during the quarter included, in addition to the above, certain changes and additional work in the 5th, 8th, 14th, 17th and 23rd stories.

The contractor for Furnishing and Installing Lighting Fixtures in the building, the Edward Schroeder Lamp Works, continued work under this contract, manufacturing additional fixtures and making additional installations.

The Pullman Automatic Ventilator Mfg. Co., contractor for Furnishing and Setting Window Ventilators in the building, continued work and at the end of the quarter had completed about 90 per cent. of the contract.

The Vulcan Rail & Construction Co. completed the Installation of Drip Pans on the Elevator Cars in the building, with the exception of Nos. 17 and 33, upon which the car cabs have not yet been placed.

The contract with Abraham & Straus for Furnishing and Setting Window Shades in the building was completed and the final estimate issued October 14th.

Work was continued on the contract with the Art Metal Construction Co., for Furnishing and Installing Metal Railings, Screens, Counters, etc., in the building. The contractor installed an additional partition in the 3rd story, desks in the public hearing rooms in the 5th story, an additional railing in the 6th story, a counter in the 11th story, a movable partition in the 12th story, cage grill work in the 15th story, and a counter screen in the 25th story. Work was started on the counters in the Stock and Bond Division of the Department of Finance in the 8th story.

The plans and specifications for the Interior Finish of the Tower, and also for the Women's Lunch Room were approved by the Board of Estimate and Apportionment, and the contracts and specifications sent to the printer.

The contract for Furnishing and Installing Metal Partitions and Railings in the building was also approved by the Board of Estimate and Apportionment and forwarded to the printer.

Financial Report.

Appropriations from Tax Levy.

Appropriations, 1914, unexpended balance, October 1, 1915	\$302 33
Appropriations, 1915, unexpended balance, October 1, 1915	226,440 27

Total	\$226,742 60
Voucher charge cancelled, appropriations, 1914	12 00
Transferred from Department of Water Supply, Gas and Electricity, appropriations, 1915	400 00

Total	\$227,154 60
Voucher charge added, appropriations, 1915	\$12 00
Transferred to Board of City Record, etc., appropriations, 1915	970 00

	982 00
Expenditures for three months ending December 31, 1915	\$226,172 60
Unexpended balance, December 31, 1915	197,152 20

Outstanding obligations for contracts, open market orders issued, wages accrued, etc., December 31, 1915	\$29,020 40
Unencumbered balance, December 31, 1915	14,928 79

	\$14,091 61
Special Revenue Bond Funds.	
Unexpended balance, October 1, 1915	\$9,693 52
New authorizations during three months ending December 31, 1915	30,210 00
Receipts for material, labor, etc., furnished by the Municipal Garage, for three months ending December 31, 1915	5,968 53

Total	\$45,872 05
Expenditures for three months ending December 31, 1915	38,568 32

Unexpended balance, December 31, 1915	\$7,303 73
Outstanding obligations for contracts, open market orders issued, wages accrued, etc., December 31, 1915	6,770 97

Unencumbered balance, December 31, 1915	\$532 76
Outstanding accounts receivable for material, labor, etc., furnished by the Municipal Garage to December 31, 1915	\$5,672 39

Corporate Stock Funds.

Unexpended balance, October 1, 1915	\$1,817,620 83
New authorizations, etc., during three months ending December 31, 1915	14,375 04

Authorizations rescinded during three months ending December 31, 1915	\$1,831,995 87
Total	17,587 49
Expenditures for three months ending December 31, 1915	\$1,814,408 38
Unexpended balance, December 31, 1915	170,468 82

Outstanding obligations for contracts, open market orders issued, wages accrued, etc., December 31, 1915	\$1,643,939 56
Unencumbered balance, December 31, 1915	1,009,175 69

	\$634,763 87
Special and Trust Funds.	
Unexpended balance, October 1, 1915	\$96,942 46
Receipts of revenues from Brooklyn and Williamsburg Bridges for tolls, rents, etc., during three months ending December 31, 1915	86,152 61

Total	\$183,095 07
Expenditures for three months ending December 31, 1915	62,346 29

Unexpended balance, December 31, 1915	\$120,748 78
Outstanding obligations for wages accrued, December 31, 1915	7,156 13

Unencumbered balance, December 31, 1915	\$113,592 65
Miscellaneous Collections.	
Receipts of revenues from all bridges, except Brooklyn and Williamsburg Bridges, for rents, privileges, etc. (not including tolls), during three months ending December 31, 1915	\$5,286 03

RAILROAD TRIPS AND TOLLS.

Brooklyn Bridge.

Trolley Car Service—	
Total number of trips made from Oct. 1 to Dec. 31, 1915	333,936
Total number of trips for same quarter in 1914	326,215

Increase	7,721
Total amount of tolls collected from Oct. 1 to Dec. 31, 1915	\$16,540 90
Total amount of tolls collected during same quarter in 1914	16,199 80

Increase	\$341 10
Elevated Car Service—	
Total number of trips made from Oct. 1 to Dec. 31, 1915	291,971
Total number of trips for same quarter in 1914	316,526

Decrease	24,555
Total amount of tolls collected from Oct. 1 to Dec. 31, 1915	\$26,699 00
Total amount of tolls collected during same quarter in 1914	33,796 50

Decrease	\$7,097 50
Total amount of tolls collected for trolley and elevated car service, from Oct. 1 to Dec. 31, 1915	\$43,239 90
Total amount of tolls collected during same quarter in 1914	49,996 30

Decrease	\$6,756 40
Williamsburg Bridge.	
Trolley Car Service—	
Total number of trips made from Oct. 1 to Dec. 31, 1915, Brooklyn lines	269,869
Total number of trips made for same quarter in 1914, Brooklyn lines	252,049

Increase	17,820
Total number of trips made from Oct. 1 to Dec. 31, 1915, Manhattan lines	135,729
Total number of trips for same quarter in 1914, Manhattan lines	139,088

Decrease	3,359
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Total number of trips from Oct. 1 to Dec. 31, 1915, all lines.....	405,598
Total number of trips for same quarter in 1914, all lines.....	391,137

Increase 14,461

Total number of tolls collected from Oct. 1 to Dec. 31, 1915.....	\$20,265 85
Total amount of tolls collected during same quarter in 1914.....	19,516 70

Increase \$749 15

Elevated Car Service—

Total number of trips made from Oct. 1 to Dec. 31, 1915.....	140,652
Total number of trips for same quarter in 1914.....	127,849

Increase 12,803

Note—No elevated railroad tolls paid for cars operated over the bridge since August 1, 1913.

Queensboro Bridge.**Trolley Car Service—**

Total number of trips made from Oct. 1 to Dec. 31, 1915, Manhattan and Queens Traction Corporation.....	26,778
Total number of trips for same quarter in 1914.....	29,737

Decrease 2,959

Total number of trips made from Oct. 1 to Dec. 31, 1915, New York and Queens County Railway Co.....	87,568
Total number of trips for same quarter in 1914.....	82,979

Increase 4,589

Total number of trips made from Oct. 1 to Dec. 31, 1915, Third Avenue Bridge Co.....	22,787
Total number of trips for same quarter in 1914.....	23,146

Decrease 359

Total number of trips from Oct. 1 to Dec. 31, 1915, all lines.....	137,133
Total number of trips for same quarter in 1914.....	135,862

Increase..... 1,271

Manhattan Bridge.**Trolley Car Service—**

Total number of trips made from Oct. 1 to Dec. 31, 1915, Manhattan Bridge Three Cent Line.....	26,462
Total number of trips for same quarter in 1914.....	27,615

Decrease..... 1,153

Total number of trips made from Oct. 1 to Dec. 31, 1915, the Brooklyn and North River R. R. Co.....	37,292
Total number of trips for same quarter in 1914.....	29,487

Increase..... 7,805

Total number of trips from Oct. 1 to Dec. 31, 1915, all lines.....	63,754
Total number of trips for same quarter in 1914.....	57,102

Increase..... 6,652

Note—The revenues for tolls from cars crossing and for the use of tracks and terminal loops on the Queensboro and Manhattan bridges are certified monthly to the Department of Finance for collection.

F. J. H. KRACKE, Commissioner of Bridges.

Department of Water Supply, Gas and Electricity.

Report for week ended Feb. 26, 1916.

Collections—Bureau of Water Register, all Boroughs, \$212,219.33.

Contracts Entered Into—Furnishing and delivering chlorine gas; dated Feb. 8, 1916; contractor, Arnold, Hoffman & Company, Inc.; surety, Fidelity and Deposit Company of Maryland; estimated cost, \$25,460.80. Furnishing, delivering, unloading, stacking and storing double nozzle fire hydrants; dated Feb. 8, 1916; contractor, the Kennedy Valve Manufacturing Company; surety, Casualty Company of America; estimated cost, \$4,074. Furnishing and delivering automobiles (section 2); dated Feb. 14, 1916; contractor, Monahan Express Company; surety, Casualty Company of America; estimated cost, \$13,030. Furnishing and delivering motor truck; dated Feb. 23, 1916; contractor, Standard Truck Corporation of New York; surety, Massachusetts Bonding and Insurance Company; estimated cost, \$34,094. Transporting boilers from Port Richmond and Stapleton, and re-erecting them complete at Clove Pumping Station (section 2); dated Feb. 24, 1916; contractor, Campbell & Smiley, Inc.; surety, Royal Indemnity Company; estimated cost, \$45,049.

Appointed—Manhattan office: Hugh E. P. Moffett, 1722 Wallace Avenue, Bronx, and Jeremiah J. O'Connor, 648 Leonard Street, Brooklyn, Clerks, at \$300 per annum.

Services Ceased—Manhattan office: Hugh W. Eldred, Russell R. Brown and Abram E. Johnson, Storekeepers, Feb. 29.

WM. R. HILLYER, Deputy Commissioner.

Report for week ended March 4, 1916.

Collections—Bureau of Water Register, all Boroughs, \$303,117.03.

Contracts Entered Into—Repairing Worthington Engine No. 1, at Ridgewood Pumping Station; dated Feb. 29, 1916; contractor, Voss Ice Machine Works; surety, Massachusetts Bonding and Insurance Company; estimated cost, \$1,700.

Appointed—Manhattan office: Morris

Weiner, 528 Cleveland Street, Brooklyn, Junior Draftsman, at \$900 per annum.

Services Ceased—Manhattan office: Frederick G. Robinson, Clerk; Julius F. Melzer, Junior Draftsman. Queens office: Lillie E. Obschewsky, Stenographer and Typewriter.

Died—Manhattan office: George T. Baldwin, Stationary Engineer.

Transferred to Department of Bridges—Henry C. Heironimus, Automobile Engineman, from Brooklyn office.

WM. R. HILLYER, Deputy Commissioner.

Changes in Departments, Etc.**DOCKS AND FERRIES.**

Services Ceased—Laborers at \$2.50 per day, to Department of Parks, Queens; Edward Duffy, Feb. 7; George W. Beckley, Feb. 21. To Department of Street Cleaning, Alfred Szawloski, March 5. To President, Borough of Manhattan, Thos. J. Stapleton, March 8; Henry Brown, Peter McIver and John F. Chambers, March 13. To Department of Bridges, William H. Hinds, March 16.

Services Ceased—John A. Hurley, Stationary Engineer, at \$4.50 per day, March 13.

Died—James Riechel, Deckhand, \$792 per annum, March 16.

Appointed—James J. Somers, Arthur A. Hemmer and Joseph Eder, Tinsmiths and Roofers, at \$5 per day, March 20.

Borough of Richmond.**BUREAU OF BUILDINGS.**

Report for week ended March 18th, 1916.

Plans filed for new buildings (estimated cost, \$39,155), 17; plans filed for alterations (estimated cost, \$6,190), 14; plans filed for plumbing (estimated cost, \$4,495), 13; new buildings estimated, 27; alterations estimated, 8; construction inspections made, 432; plumbing and drainage inspections made, 188; dance hall inspections made, 2; violation notices issued, 2; permits granted for demolition of buildings, 1; modifications of the law allowed as regards concrete footings under foundations, 5.

WM. J. McDERMOTT, Superintendent.

DEPARTMENT OF HEALTH.**Vital Statistics.**

Summary for Week Ending Saturday, 12 M., March 18, 1916.

Boroughs	Population U. S. Census, April 15, 1910.	Estimated Population, July 1, 1916.	Deaths.				Death-rate.			
			1915.	1916.	*Corr. 1916.	Births.	Marriages.	Still-births.	1915.	*Corr. 1916.
Manhattan	2,331,542	2,634,223	847	735	718	1,198	339	56	17.06	14.60
The Bronx	430,980	575,877	202	163	160	382	71	12	14.81	14.54
Brooklyn	1,634,351	1,928,432	552	503	524	1,014	280	40	14.47	14.22
Queens	284,041	366,426	101	103	110	202	15	8	12.63	14.71
Richmond	85,969	97,883	41	37	29	57	9	..	20.85	19.78
City of New York	4,766,883	5,602,841	1,743	1,541	1,541	2,853	714	116	15.66	14.39

*Corrected by redistributing deaths according to borough of residence.
†The Federal Bureau of the Census having concluded not to use for estimating the population of New York the figures as returned by the State Census of 1915, notified this Department on Feb. 10, 1916, that future estimates of the population of the cities and States within the United States would be based upon the returns of the Federal censuses of 1900 and 1910, this Department has reached the conclusion to adopt the arithmetical method in use by the Bureau of the Census and to estimate the population of the boroughs and city for this and subsequent years in this manner.

†The presence of several large institutions, the great majority of whose inmates are non-residents of the city, increases considerably the death rate of this Borough.

Cases of Infectious Diseases Reported for Week Ending March 18, 1916.

Tuberculosis	351	Chickenpox	304	Syphilis	350
Diphtheria and Croup	354	Typhus Fever	17	Gonorrhea	76
Measles	696	Typhoid Fever	17	Chancroid	..
Scarlet Fever	208	Whooping Cough	169		
Smallpox	..	Cerebro-Spinal Meningitis	4	Total	2,539

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstracts of Registers from Self-Recording Instruments for the Week Ending March 18, 1916.

Central Park, The City of New York—Latitude, 40° 45' 58" N. Longitude, 73° 57' 58" W.
Height of Instruments Above the Ground, 53 Feet; Above the Sea, 97 Feet.
Under Supervision of U. S. Weather Bureau, James H. Scarr,
District Forecaster, Acting Director.

Barometer.

Date.	March.	7 a. m.			2 p. m.			9 p. m.			Mean for the Day.			Maximum.			Minimum.		
		Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.
Sunday	12	22	30.12	35	30.00	35	29.87	30.00	24	30.12	7.30 a. m.	34	29.80	8.30 a. m.	41	29.48	8.30 a. m.	41	29.48
Monday	13	39	29.48	49	29.55	38	29.48	29.50	34	29.80	8 a. m.	36	29.73	0 a. m.	36	29.73	0 a. m.	36	29.73
Tuesday	14	32	29.78	36	29.77	34	29.77	29.77	32	29.83	1.15 p. m.	19	29.56	3 p. m.	15	29.69	0 a. m.	15	29.69
Wednesday	15	16	29.72	25	29.75	20	29.85	29.77	18	29.85	12 p. m.	17	29.83	3.30 a. m.	17	29.83	3.30 a. m.	17	29.83
Thursday	16	18	29.85	23	29.88	10	30.05	29.93	9	30.07	9.30 a. m.	23	29.85	12 p. m.	23	29.85	12 p. m.	23	29.85
Friday	17	18	29.85	23	29.88	10	30.05	29.93	9	30.07	9.30 a. m.	23	29.85	12 p. m.	23	29.85	12 p. m.	23	29.85
Saturday	18	7	30.14	23	30.05	22	29.93	30.04	14	30.17	9.30 a. m.	23	29.85	12 p. m.	23	29.85	12 p. m.	23	29.85
Mean for the week.....												29.94 inches							
Maximum for the week at 8.30 a. m. March 18th.....												30.17 inches							
Minimum for the week at 9.30 a. m. March 13th.....												29.48 inches							
Range for the week.....												0.69 inch							

Thermometers.

Date.	March.	7 a. m.			2 p. m.			9 p. m.			Mean.			Maximum.			Minimum.		
		Dry Bulb.	Wet Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Wet Bulb.
Sunday	12	22	19	35	28	35	31	31	26	36	11 pm	32	11 pm	20	5.55 am	17	5.55 am	83	83
Monday	13	39	34	49	39	38	31	42	35	49	1.55 pm	39	1.55 pm	32	1 am	30	12 pm	100	100
Tuesday	14	32	28	36	33	34	32	34	31	37	0 am	34	6.15 pm	32	6 am	28	6 am	56	56
Wednesday	15	30	30	23	23	16	15	23	23	33	1.15 am	33	1.15 am	15	12 pm	14	12 pm	31	31
Thursday	16	16	15	25	21	20	19	26	3 pm	21	3 pm	15	1.55 am	14	1.55 am	92	92	92	92
Friday	17	18	15	23	19	10	8	17	14	26	11.30 am	21	11.30 am	9	12 pm	7	12 pm	77	77
Saturday	18	7	5	23	18	22	21	17	15	24	6 pm	22	10.45 pm	7	7 am	5	7 am	79	79
Mean for the week.....												26.3 degrees							
Maximum for the week at 1.55 p. m. March 13th.....												49 degrees							
Minimum for the week at 7 a. m. March 18th.....												7 degrees							
Range for the week.....												42 degrees							

Wind.

Date.	March.	Direction.			9 p. m.			7 a. m.			2 p. m.			Dis. Force in Pounds per Square Foot.			Time.		
		7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.
Sunday	12	W	SW	S	47	87	59	174	0	1 1/2	2 1/2	5 1/2	6.25 p. m.	1 1/2	1 1/2	5 1/2	12.05 a. m.	12.05 a. m.	12.05 a. m.
Monday	13	W	NW	N	88	85	63	230	3 1/2	1 1/2	1 1/2	5 1/2	11.40 a. m.	1 1/2	1 1/2	5 1/2	11.40 a. m.	11.40 a. m.	11.40 a. m.
Tuesday	14	N	NE	E	53	46	56	158	0	1	1	10 1/2	10.30 a. m.	1	1	10 1/2	10.30 a. m.	10.30 a. m.	10.30 a. m.
Wednesday	15	NE	N	N	104	94	96	303	4	1	1	10 1/2	10.30 a. m.	1	1	10 1/2	10.30 a. m.	10.30 a. m.	10.30 a. m.
Thursday	16	N	NW	NW	144	107	113	360	3 1/2	7 1/2	9 1/2	11	4.20 p. m.	7 1/2	9 1/2	11	4.20 p. m.	4.20 p. m.	4.20 p. m.
Friday	17	W	NW	NW	108	116	135	358	4	17	9 1/2	11	1.20 p. m.	17	9 1/2	11	1.20 p. m.	1.20 p. m.	1.20 p. m.
Saturday	18	W	NW	W	105	59	44	186	3 1/2	0	3/4	..	..	..	..	..	..	..	..

Distance traveled during the week..... 1,769 miles
Maximum force during the week..... 17 pounds

Borough of Queens.

Report for week ended Feb. 12, 1916.
Moneys Received—For restoring pavement over street openings, \$364.50; for vault permits, \$20.39; for sewer connections, \$290; total, \$674.89.

Vouchers Drawn on Comptroller—General Administration, \$132.52; Bureau of Highways, \$11,484.49; Bureau of Sewers, \$7,827.06; Bureau of Street Cleaning, \$17,225.88; Bureau of Public Buildings and Offices, \$1,248.06; Bureau of Topographical Surveys, \$6,547.74; Bureau of Building Construction, \$3,265.41; total, \$47,731.16.

Permits Issued—To open streets to tap water pipes, 11; to open streets to repair water connection, 7; to open streets to make sewer connections, 50; to open streets to repair sewer connections, 5; to place building material on streets, 1; to construct street vaults, 2; special permits, 3; to cross sidewalks, 5; to repair sidewalks, 3; for sewer connections, 50; for sewer repairs, 3; total, 140.

Work Done.**Bureau of Highways.**

Macadamized Streets—Square yards of macadam pavement repaired, 91; linear feet of crosswalks relaid, 26; linear feet of gutters cleaned, 4,880.

Paved Streets—Square yards of granite pavement repaired, 53; square yards of slag block pavement repaired, 10; square yards of brick pavement repaired, 34; linear feet of gutters cleaned, 3,900.

Unimproved Streets—Square yards of roadway graded, 2,130; square yards of sidewalk graded, 25; linear feet of gutters formed and cleaned, 3,390.

Culverts—Linear feet of culverts built, 95; cleaned, 48.

Topographical Bureau.

By Office Force—Plotting record map No. 134, Long Island City. Checking plotting on Record Map No. 35. Compiling data for Highway Bureau. Copying Water Department notes. Plotting changes and additions on Record Maps. Approving applications for permits. Assigning locations and compiling necessary data for same. Examining, indexing and filing field notes, plans, miscellaneous information, application prints and permit notices. Rule Map: Broadway. Draft Damage Maps: Broadway, Woodside Ave., St. Felix Ave., Queens Boulevard, Ditmars Ave., Sutphin Road, Campion St. and Public Park. Final Damage Maps: Lake and Banta Sts., 79th and 80th Sts., Liberty Ave. Benefit Maps: Lake and Banta Sts., Liberty Ave., Ditmars Ave., Ulster, Westchester, Dearborn and 117th Aves., Cox Place, Marabel Avenue, Clermont Ave., Van Cott Ave., James St. and Public Park. Copying old records, County Clerk's office, Queens. Calculating and plotting field work.

By Field Force—Correction and addition work in Section 1, Long Island City. Location of various substructures uncovered throughout the First, Second, Third and Fourth Wards. Monumenting: Far Rockaway, Whitestone, Winfield, Glendale, Corona Heights, Hollis, Elmhurst, East Elmhurst, Corona, Neponsit, Belle Harbor, Rockaway Park, Bayside, College Point. Traverse and Location: Hollis, Whitestone, Bayside, College Point, Eastwood, Long Island City. Damage Survey: Woodside, Newtown.

Bureau of Sewers.

Linear feet of sewer cleaned, 72,717; basins relieved, 211; basins cleaned, 215; manholes repaired, 1; number of manhole covers put on, 3; number of manholes cleaned, 386; linear feet of open drain cleaned, 13,520; material used: cement, 2 bags; pipe, 6 feet; brick, 25; loads removed from sewers, 98; loads removed from basins and drains, 514.

Bureau of Street Cleaning.

Street Sweepings, Garbage, etc., Collected and Disposed of—Cubic yards of snow removed, 7,930.45; of mixed material, 8,487.43; of ashes, 750.87; of sweepings, 280.23; of rubbish, 3,440.39; of garbage, 172.34; miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices.
 Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

Laboring Force Employed.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 169; horses and carts, 2; Steam Roller Engineer, 1.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 149; horses and carts, 24.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc, 296; teams and trucks, 56; horses and carts, 131.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 98.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axemen, etc., 148; horses and wagons, with Driver, 1.

JAMES A. DAYTON, Acting President.

Borough of The Bronx.

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

Pursuant to call by President Mathewson, the members of the Local Board of Chester, 23rd District, met at Borough Hall, 177th Street and Third Avenue, on Tuesday, March 7th, 1916, at 8 p. m.

Present—President Mathewson, Alderman Schweickert and Alderman Moran.

Extract of minutes of the meeting of February 1, 1916, as published in the City Record of Feb. 14, 1916, was approved.

1506. Change of lines of Morris Park Avenue, from Eastern Boulevard to Becker Street, and reduction of width between Westchester Avenue and Eastern Boulevard, from the present width of 100 feet as laid out on the Final Maps, to 75 feet, so as to conform to the width of Morris Park Avenue, west of Westchester Avenue, as recommended by this local Board on February 1st, 1916. Recommended to the favorable consideration of the Board of Estimate and Apportionment.

Note—The following petitions, 1511, 1512, 1513, 1514 and 1515 have been submitted as substitutes for resolutions adopted by the Local Board of Chester, providing for sewers in and adjacent to the Morris Park Estates, upon petitions 810, 997, 1287, 1288 and 1318, the said substitute routes being laid out so as to eliminate the institution of further condemnation proceedings.

1511. Constructing sewers and appurtenances in: Holland Avenue, between Rhinelander Avenue and Hunt Avenue; and in Hunt Avenue, between Holland Avenue and Bronxdale Avenue (Bear Swamp Road); and in Bronxdale Avenue (Bear Swamp Road), between Hunt Avenue and Bronx Park East; and in Bronx Park East, between Bronxdale Avenue (Bear Swamp Road), and the summit north of Mace Avenue; and in Pelham Parkway North, between Bronx Park East and Boston Road; and in Olinville Avenue, between Pelham Parkway North and the summit north of Mace Avenue; and in Boston Road (west side), between Pelham Parkway North and White Plains Road; and in White Plains Road (west side), between Boston Road and Waring Avenue; and across White Plains Road at Waring Avenue; and in White Plains Road (both sides), between Waring Avenue and the summit north of Mace Avenue, together with all work incidental thereto. Amended so as to provide for: Constructing sewers and appurtenances in: Holland Avenue, between Rhinelander Avenue and Hunt Avenue; and in Hunt Avenue, between Holland Avenue and Bronxdale Avenue (Bear Swamp Road); and in Bronxdale Avenue (Bear Swamp Road), between Hunt Avenue and Bronx Park East; and in Bronx Park East, between Bronxdale Avenue (Bear Swamp Road), and the existing drain north of Waring Avenue; and in Pelham Parkway North, between Bronx Park East and Boston Road; and in Olinville Avenue, between Pelham Parkway North and the summit north of Mace Avenue; and in Boston Road (west side), between Pelham Parkway North and White Plains Road; and in White Plains Road (west side), between Boston Road and Waring Avenue; and across White Plains Road at Waring Avenue; and in White Plains Road (both sides), between Waring Avenue and the summit north of Mace Avenue, together with all work incidental thereto. Adopted as amended.

1512. Constructing sewers and appurtenances in: Rhinelander Avenue, between Cruger Avenue and Muliner Avenue; and in Muliner Avenue, between Rhinelander Avenue and Lydig Avenue; and in Lydig Avenue, between Muliner Avenue and Matthews Avenue; and in Matthews Avenue, between Lydig Avenue and Pelham Parkway South; and in Wallace Avenue, between Rhinelander Avenue and Bronxdale Avenue (Bear Swamp Road); and in Barnes Avenue, between Rhinelander Avenue and Bronxdale Avenue (Bear Swamp Road); and in Matthews Avenue, between Rhinelander Avenue and the summit north of Neil Avenue; and in Bronxdale Avenue (Bear Swamp Road), between Rhinelander Avenue and Neil Avenue; and in Neil Avenue, between Matthews Avenue and Muliner Avenue, together with all work incidental thereto. Adopted.

1513. Constructing sewers and appurtenances in: Muliner Avenue, between Lydig Avenue and Pelham Parkway South; and in Lydig Avenue, between Matthews Avenue and Barnes Avenue; and in Brady Avenue, between Bogart Avenue and Holland Avenue; and in Barnes Avenue, between Brady Avenue and the summit north of Lydig Ave.; and in Unnamed Place on the north side of the property of the New York, Westchester and Boston Railroad Company, between Brady Avenue and Matthews Avenue; and in Matthews Avenue, between the Unnamed Place on the north side of the property of the New York, Westchester and Boston Railroad Company and Lydig Avenue, together with all work incidental thereto. Adopted.

1514. Constructing sewers and appurtenances in: Rhinelander Avenue, between Muliner Avenue and Lurting Avenue; and in Bronxdale Avenue (Bear Swamp Road), between Rhinelander Avenue and Morris Park Avenue; and in Bogart Avenue, between Rhinelander Avenue and Morris Park Avenue; and in Radcliff Avenue, between the summit south of Rhinelander Avenue and the summit north of Rhinelander Avenue; and in Colder Avenue, between Rhinelander Avenue and Neil Avenue; and in Paulding Avenue, between Rhinelander Avenue and Neil Avenue; and in Hone Avenue, between Rhinelander Avenue and Neil Avenue, together with all work incidental thereto. Adopted.

tenances in: Rhinelander Avenue, between Muliner Avenue and Lurting Avenue; and in Bronxdale Avenue (Bear Swamp Road), between Rhinelander Avenue and Morris Park Avenue; and in Bogart Avenue, between Rhinelander Avenue and Morris Park Avenue; and in Radcliff Avenue, between the summit south of Rhinelander Avenue and the summit north of Rhinelander Avenue; and in Colder Avenue, between Rhinelander Avenue and Neil Avenue; and in Paulding Avenue, between Rhinelander Avenue and Neil Avenue; and in Hone Avenue, between Rhinelander Avenue and Neil Avenue, together with all work incidental thereto. Adopted.

1515. Constructing sewers and appurtenances in: Neil Avenue, between Muliner Avenue and the end of the existing sewer East of Fowler Avenue; and in Neil Avenue, between the existing sewer at Bogart Avenue and Hone Avenue; and in Fowler Avenue, between Neil Avenue and Rhinelander Avenue; and in Bogart Avenue, between Neil Avenue and Rhinelander Avenue; and in Radcliff Avenue, between the summit south of Neil Avenue and Colder Avenue; and in Colder Avenue, between Neil Avenue and the existing sewer in Bogart Avenue; and in Bogart Avenue, between the existing sewer at Lydig Avenue and Pelham Parkway South; and in Paulding Avenue, between Neil Avenue and Bogart Avenue; and in the Plaza, between Bogart Avenue and Paulding Avenue; and in Hone Avenue, between Neil Avenue and the Unnamed Place on the south side of the property of the New York, Westchester and Boston Railroad Company; and in Lurting Avenue, between Lydig Avenue and the Unnamed Place on the south side of the property of the New York, Westchester and Boston Railroad Company; and in the Unnamed Place on the south side of the property of the New York, Westchester and Boston Railroad Company, between Paulding Avenue and Pelham Parkway South; and in Lydig Avenue, between Colder Avenue and Lurting Avenue; and in Brady Avenue, between the existing sewer in Bogart Avenue and Radcliff Avenue, together with all work incidental thereto. Adopted.

1520. Laying out on the Map of The City of New York Sutherland Street, from City Island Avenue to Minnieford Avenue. Recommended to the favorable consideration of the Borough President to incorporate on the City Island Map now in course of preparation.

The following matters were rescinded in view of the favorable consideration of the substitute petitions Nos. 1511, 1512, 1513, 1514 and 1515.

810. For constructing sewers and appurtenances in: Rhinelander Avenue, between Muliner Avenue and Bear Swamp Road; and in Bear Swamp Road, from Rhinelander Avenue to a point about 300 feet southerly therefrom, and all work incidental thereto. The resolution adopted by the Local Board of Chester on March 18th, 1913, was rescinded.

997. Constructing sewers and appurtenances in: Rhinelander Avenue, between Muliner Avenue and Lurting Avenue; and in Neil Avenue, between Bogart Avenue and Hone Avenue; and in Fowler Avenue, between Neil Avenue and Morris Park Avenue; and in Bogart Avenue, between Neil Avenue and Morris Park Avenue; and in Radcliff Avenue, between Brady Avenue and the summit south of Rhinelander Avenue; and in Colder Avenue, between Neil Avenue and Rhinelander Avenue; and in Paulding Avenue, between Neil Avenue and Rhinelander Avenue; and in Matthews Avenue, between Rhinelander Avenue and the summit north of Neil Avenue; and in Barnes Avenue, between Rhinelander Avenue and Neil Avenue; and in Bear Swamp Road (Bronxdale Avenue), between Muliner Avenue and Wallace Avenue; and in Neil Avenue, between Barnes Avenue and Muliner Avenue, together with all work incidental thereto. The resolution of the Local Board of Chester adopted on October 6th, 1914, was rescinded.

1287. Constructing sewers and appurtenances in: Rhinelander Avenue, between Cruger Avenue and Holland Avenue; and in Holland Avenue, between Rhinelander Avenue and Hunt Avenue; and in Hunt Avenue, between Holland Avenue and Bear Swamp Road; in Bear Swamp Road, between Hunt Avenue and Bronx Park East; in Bronx Park East, between Bear Swamp Road and summit north of Mace Avenue; in Pelham Parkway North, between Bronx Park East and Olinville Avenue; in Olinville Avenue, between Pelham Parkway North and summit north of Mace Avenue; in Waring Avenue, between Olinville Avenue and the east side of White Plains Road; in White Plains Road (west side), between Waring Avenue and summit north of Mace Avenue; and in White Plains Road (east side), between Waring Avenue and Mace Avenue; together with all work incidental thereto. Adopted.

thereto. The resolution of the Local Board of Chester adopted on November 10, 1914, was rescinded.

1288. Constructing sewers and appurtenances in: Rhinelander Avenue, between Holland Avenue and Muliner Avenue; in Muliner Avenue, between Rhinelander Avenue and Brady Avenue; in Neil Avenue, between Muliner Avenue and the existing drain east of Fowler Avenue; in Brady Avenue, between Muliner Avenue and Holland Avenue; and in Wallace Avenue, between Rhinelander Avenue and Bear Swamp Road, together with all work incidental thereto. The resolution of the Local Board of Chester, adopted on November 10, 1914, was rescinded.

1318. Constructing sewers and appurtenances in: Muliner Avenue, between Brady Avenue and Pelham Parkway South; and in Bogart Avenue, between Lydig Avenue and Pelham Parkway South; and in Pelham Parkway South, between White Plains Road and the property of the New York, Westchester & Boston Railroad Company; and in Lydig Avenue, between Matthews Avenue and Holland Avenue; and in Neil Avenue, between Hunt Avenue and Barnes Avenue; and in Barnes Avenue, between Brady Avenue and Pelham Parkway South; and in Unnamed Place north of the property of the New York, Westchester and Boston Railroad Company, between Brady Avenue and Matthews Avenue; and in Matthews Avenue, between said Unnamed Place and Pelham Parkway South; and in Colder Avenue, between Bogart Avenue and Neil Avenue; and in Brady Avenue, between Muliner Avenue and Radcliff Avenue; and in Radcliff Avenue, between Brady Avenue and Colder Avenue; and in Lydig Avenue, between Colder Avenue and Lurting Avenue; and in Unnamed Street, north of the property of the New York, Westchester and Boston Railroad Company, between Bogart Avenue and Paulding Avenue; and in the Plaza, between Bogart Avenue and Paulding Avenue; and in Paulding Avenue, between Neil Avenue and Bogart Avenue; and in Hone Avenue, between Neil Avenue and Pelham Parkway South; and in Lurting Avenue, between Lydig Avenue and Pelham Parkway South; and in Haight Avenue, between the property of the New York, Westchester & Boston Railroad Company and Pelham Parkway South; and on the north side of the property of the New York, Westchester & Boston Railroad Company, between Paulding Avenue and Haight Avenue; and on the south side of the property of the New York, Westchester & Boston Railroad Company, between Paulding Avenue and Pelham Parkway South, together with all work incidental thereto. The resolution adopted by the Local Board of Chester on January 5th, 1915, was rescinded.

LAID OVER MATTERS.

1394. Regulating, grading, setting curb, laying sidewalks and crosswalks, building approaches and erecting fences where necessary in Tacoma Street, from St. Lawrence Avenue to Beach Avenue, together with all work incidental thereto. Adopted.

1429. Laying out on the Map of The City of New York a widening of Matthews Avenue, at southwest corner of Morris Park Avenue, so as to include Rose Street, designated on the Tax Maps as Lot 9, of Block 4044. Recommended to the favorable consideration of the Board of Estimate and Apportionment.

1463. Regulating and grading, and work incidental thereto of East 222nd Street, from Arnaw Avenue to the Hutchinson River, as laid out on the final map or plan of The City of New York, as an approach to the bridge to be constructed over said Hutchinson River at the foot of said East 222nd Street. For the construction of said bridge over said Hutchinson River at the foot of said East 222nd Street. Resolution adopted granting the request of the petitions in so far as it relates to the regulating and grading, and work incidental thereto, of East 222nd Street, from Arnaw Avenue to the Hutchinson River, to a width of 60 feet and to elevation 6 feet above mean high water. Adopted as amended, President Mathewson not voting.

Hearing on the construction of bridge over said Hutchinson River at the foot of said East 222nd Street continued until May 2, 1916.

1483. Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in East 243rd Street, from White Plains Road to Barnes Avenue, together with all work incidental thereto. Adopted.

1485. Acquiring title to the lands necessary for Barkley Avenue, from Throgs Neck Boulevard to east line of Shore Drive, and for the Public Park east of Shore Drive, from the prolongation of the north line of Barkley Avenue to the southern line of the Public Park. Resolution adopted granting the request of the petitioners in so far as it relates to

acquiring title to the lands necessary for Barkley Avenue, from Throgs Neck Boulevard to Edgewater Terrace. Adopted as amended.

1501. Acquiring title to the lands necessary for Sands Place, from Westchester Avenue to Eastern Boulevard. Laid over until May 2, 1916. On motion, seconded, the Board adjourned.

EMANUEL FRIENDLICH, Secretary.



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall, Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Bureau of Weights and Measures.
Municipal Building, 3rd floor. Telephone, 1498 Worth.

Joseph Hartigan, Commissioner.
COMMISSIONERS OF ACCOUNTS.
Municipal Building, Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor, Telephone, 4430 Worth.
P. J. Scully, Clerk.

President of the Board of Aldermen.
City Hall, Telephone, 5770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.
Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.
Hall of Records, Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall, Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.

William C. Ormond, Chairman.
St. George B. Tucker, Secretary.
BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison Square.

Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

DEPARTMENT OF BRIDGES.
Municipal Building, 18th floor. Telephone, 380 Worth.

F. J. Kracke, Commissioner.
CENTRAL PURCHASING COMMITTEE.
Municipal Building, 12th floor. Telephone, 4315 Worth.

Director.
BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.

Henry Bruere, Chamberlain.
BOARD OF CHILD WELFARE.
City Hall, Telephone, 7541 Cortlandt.

Harry L. Hopkins, Secretary.
CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. J. Scully, City Clerk.
BOARD OF CITY RECORD.
Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.

David Ferguson, Supervisor.
DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.

Burdette G. Lewis, Commissioner.
DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," N. R. Telephone, 300 Rector.

R. A. C. Smith, Commissioner.
DEPARTMENT OF EDUCATION.
Board of Education.

Park ave. and 59th st. Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.

William G. Willcox, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.

Edward F. Boyle, President.
Moses M. McKee, Secretary.

Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 336 Melrose.

Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.

Queens.
64 Jackson ave., Long Island 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 m.

BOARD OF ESTIMATE AND APPOINTMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.

Joseph Haag, Secretary.
Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth.

Joseph Haag, Secretary.
Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth.

Nelson P. Lewis, Chief Engineer.
Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth.

Nelson P. Lewis, Chief Engineer.
Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4560 Worth.

Harry P. Nichols, Engineer.
Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth.

Central Testing Laboratory, 125

Worth st. Telephone, 3088 Franklin. Tilden Adamson, Director.

Bureau of Standards.
Municipal Building, 13th floor. Telephone, 4560 Worth.

George L. Tirrell, Director.
BOARD OF EXAMINERS.
Municipal Building, 20th floor, 9 a. m. to 4 p. m. Saturday, to 12 m. Telephone, 1800 Worth.

Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth.

Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.

Deputy Comptrollers, 7th floor. Alexander Brough, Edmund D. Fisher, Hubert L. Smith.

Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 140 Tremont.

Brooklyn—236 Duffield st. Telephone, 7056 Main.

Queens—5 Court Square, Long Island City. Telephone, 3386 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.

Receiver of Taxes.
Collector of Assessments and Arrears.

Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 47 Tremont.

Brooklyn—503 Fulton st. Telephone, 8340 Main.

Queens—Municipal Building, Court Square, Long Island City. Telephone, 1553 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.

Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.

Brooklyn, 365 Jay st. Telephone, 7600 Main.

Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.

Bureau of Burial and Contagious Disease offices always open.

Brooklyn, 3731 Third ave. Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.

Haven Emerson, Commissioner.
Eugene W. Scheffer, Secretary.

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.

Board meets first Wednesday in each month at 3 o'clock.

Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.

Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.

Lamar Hardy, Corporation Counsel.

Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.

Bureau of Street Openings.
Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.

Brooklyn office, 166 Montague st. Telephone, 5916 Main.

Queens office, Municipal Building, Long Island City. Telephone, 3886 Hunters Point.

Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 3460 Worth.

Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.

Tenement House Bureau and Bureau of Buildings.
Municipal Building, 15th floor. Telephone, 1620 Worth.

DEPARTMENT OF LICENSES.
Main Office, 49 Lafayette st. Telephone, 4490 Franklin.

George H. Bell, Commissioner.

Brooklyn—381 Fulton st. Telephone, 1497 Main.

Queens—Borough Hall, Long Island City. Telephone, 5400 Hunters Point.

Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.

Division of Licensed Vehicles—517-519 W 57th st. Telephone, 6387 Columbia.

Public Employment Bureau—Men's departments, 128 Leonard st.; Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.

Henry Moskowitz, President.
Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth.

9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
Municipal Building, 10th floor. Telephone, 4850 Worth.

Cabot Ward, Commissioner, Manhattan and Richmond.

Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.

Raymond V. Ingersoll, Commissioner.

Borough of The Bronx.
Zbrowski Mansion, Claremont Park, Telephone, 2640 Tremont.

Thomas W. Whittle, Commissioner.

Borough of Queens.
The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.

John E. Weier, Commissioner.

PARK BOARD.
Municipal Building, 10th floor. Telephone, 4850 Worth.

Cabot Ward, President; Louis W. Fehr, Secretary.

PAROLE COMMISSION.
Municipal Building, 24th floor. Telephone, 1610 Worth.

Thomas R. Minnick, Secretary.

EXAMINING BOARD OF PLUMBERS.
Municipal Building, 9th floor. Telephone, 1800 Worth.

Janet A. G. Hahn, Clerk.

POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.

Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.

Brooklyn and Queens, 327 Schermerhorn st. Telephone, 2977 Main.

Bureau of Social Investigation, Pearl and Centre sts. Telephone, Worth 4405.

Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tompkinsville.

John A. Kingsbury, Commissioner.

PUBLIC SERVICE COMMISSION.
154 Nassau st., Manhattan, 8 a. m. to 11 p. m. every day including holidays and Sundays. Telephone, 4150 Beekman.

Oscar S. Straus, Chairman.

James B. Walker, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.
Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Municipal Building, 9th floor. Telephone, 1800 Worth.

Lawson Purdy, President.
C. Rockland Tyng, Secretary.

DEPARTMENT OF STREET CLEANING.
Municipal Building, 12th floor. Telephone, 4240 Worth.

John T. Fetherston, Commissioner.

TENEMENT HOUSE DEPARTMENT.
Manhattan and Richmond offices, Municipal Building, 19th floor. Telephone, 1526 Worth.

Brooklyn and Queens offices, 503 Fulton st., Brooklyn. Telephone, 3825 Main.

Bronx office, 391 East 149th st. Telephone, 7107 Melrose.

John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.
Municipal Building, 22d floor. Telephone, 3150 Worth.

Charles Strauss, President.
George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors.

Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.

Brooklyn, Municipal Building, Brooklyn. Bronx, Tremont and Arthur ave. Queens, Municipal Building, Long Island City. Richmond, Municipal Building, St. George.

William Williams, Commissioner.

BOROUGH OFFICES.
BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.

Douglas Mathewson, President.

BOROUGH OF BROOKLYN.
President's office, 2d floor, Borough Hall.

Commissioner of Public Works, 2d floor, Borough Hall.

Bureau of Highways, 5th and 12th floors, 50 Court st.

Bureau of Public Buildings and Offices, 10th floor, 50 Court st.

Bureau of Sewers, 10th floor, 215 Montague st.

Bureau of Buildings, 4th floor, Borough Hall.

Topographical Bureau, 209 Montague st.

Bureau of Substructures, 11th floor, 50 Court st.

Telephone, 3960 Main.

Lewis H. Pounds, President.

BOROUGH OF MANHATTAN.
President's office, 20th floor, Municipal Bldg.

Commissioner of Public Works, 21st floor, Municipal Building.

Assistant Commissioner of Public Works, 21st floor, Municipal Building.

Bureau of Highways, 21st floor, Municipal Building.

Bureau of Public Buildings and Offices, 20th floor, Municipal Building.

Bureau of Sewers, 21st floor, Municipal Bldg.

Bureau of Buildings, 20th floor, Municipal Building.

Telephone, 4227 Worth.

Marcus M. Marks, President.

BOROUGH OF QUEENS.
President's office, Borough Hall, Long Island City. Telephone, 5400 Hunters Point.

Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.

Maurice E. Connolly, President.

BOROUGH OF RICHMOND.
President's office, New Brighton, Staten Island. Telephone, 1000 Tompkinsville.

Calvin D. Van Name, President.

CORONERS.
Manhattan, Municipal Building—Second Floor.

Open at all hours of the day and night. Telephone, Worth, 3711.

Bronx—Arthur and Tremont ave. 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, L. I., 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 m.

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 m. Telephone, 2304 Franklin.

Edward Swann, District Attorney.

COMMISSIONERS OF JUBOES.
280 Broadway. Telephone, 241 Worth.

Frederick O'Brien, Commissioner.

PUBLIC ADMINISTRATOR.
119 Nassau st. Telephone, 6376 Cortlandt.

William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records, Telephone, 3900 Worth.

Charles K. Lexow, Commissioner.

REGISTER.
Hall of Records, Telephone, 3900 Worth.

9 a. m. to 2 p. m. during July and August.

John J. Hopper, Register.

SHERIFF.
51 Chambers st. Telephone, 4300 Worth.

New York County Jail, 70 Ludlow st.

Alfred E. Smith, Sheriff.

SUBROGATES.
Hall of Records, Telephone, 3900 Worth.

John P. Cohalan; Robert Ludlow Fowler, Surrogates.

William Ray De Lano, Chief Clerk.

John F. Curry, Commissioner of Records.

KINGS COUNTY.
COUNTY CLERK.
Hall of Records, Brooklyn. Telephone, 4934 Main.

William E. Kelly, County Clerk.

COUNTY COURT.
County Court House, Brooklyn. Court opens at 10 a. m. daily and sits until business is completed.

Part I, Room No. 23; Part II, Room No. 10; Part III, Room No. 14; Part IV, Room No. 1.

Court House. Clerk's office, Room 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 m. Telephone, 4154 Main.

John L. Gray, Chief Clerk.

DISTRICT ATTORNEY.
66 Court st., Brooklyn, 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.

James C. Crosey, District Attorney.

COMMISSIONERS OF JUBOES.
381 Fulton st., Brooklyn. Telephone, 330-331 Main.

Jacob Brenner, Commissioner.

Sixth District—495 Gates ave.
Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.
Ninth District—5th ave. and 29th st.
Tenth District—133 New Jersey ave.
Domestic Relations—Myrtle and Vanderbilt
ave.

Borough of Queens.

First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing, L. I.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica, L. I.

Borough of Richmond.

First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m.,
except on Saturdays, Sundays and legal holidays,
when only morning sessions are held.

COURT OF GENERAL SESSIONS.

Criminal Court Buildings. Court opens at 10.30
a. m. Clerk's office open from 9 a. m. to 4
p. m., and on Saturdays until 12 m.
Edward R. Carroll, Clerk.

MUNICIPAL COURTS.

The Clerks' offices are open from 9 a. m.
to 4 p. m.; Saturday, to 12 noon.
Board of Justices—James J. Devlin, Secretary,
264 Madison st., Manhattan. Telephone, 2356
Orchard.

Borough of Manhattan.

First District—146 Grand Street. Telephone,
9611 Spring. Additional part is held at the
southwest corner of 6th ave. and 10th st. Tele-
phone, 2513 Chelsea.
Second District—164-266 Madison st. Tele-
phone, 4300 Orchard.
Third District—314 West 54th st. Telephone,
5450 Columbus.
Fourth District—207 E. 32d st. Telephone,
4358 Murray Hill.
Fifth District—2565 Broadway. Telephone,
4006 Riverside.
Sixth District—155 East 88th st. Telephone,
4343 Lenox.
Seventh District—70 Manhattan st. Telephone,
6334 Morningside.
Eighth District—121st st. and Sylvan place.
Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st.
Telephone, 3873 Plaza.

Borough of The Bronx.

First District—Town Hall, 1400 Williamsbridge
road, Westchester. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st.
Telephone, 3042 Melrose.

Borough of Brooklyn.

First District—State and Court sts. Tele-
phone, 7091 Main.
Second District—495 Gates ave. Telephone,
504 Bedford.
Third District—6 Lee ave. Telephone, 556
Williamsburg.
Fourth District—14 Howard ave. Telephone,
4323 Bushwick.
Fifth District—5220 Third ave. Telephone,
3907 Sunset.
Sixth District—236 Duffield st. Telephone,
6166 Main.
Seventh District—31 Pennsylvania ave. Tele-
phone, 904 East New York.

Borough of Queens.

First District—115 Fifth st., Long Island City.
Telephone, 1420 Hunters Point.
Second District—Broadway and Court sts., Elm-
hurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale.
Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Tele-
phone, 1654 Jamaica.

Borough of Richmond.

First District—Lafayette ave. and 2d st., New
Brighton. Telephone, 503 Tompkinsville.
Second District—Village Hall, Stapleton. Tele-
phone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.

Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan.
Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Tele-
phone, Main 4280.
Part III, Town Hall, Jamaica. Held on Tues-
day of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on
Wednesday of each week. Telephone, 324 Tomp-
kinsville.

Part V, Bergen Building, Tremont and Arthur
aves., Bronx. Held on Thursday of each week.
Telephone, 6056 Tremont.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.

New York County—137 E. 22d st. Telephone,
3611 Gramercy.
Dennis A. Lambert, Clerk.
Bronx County—355 E. 137th st. Court held
on Wednesday and Friday of each week. Tele-
phone, 9092 Melrose.
Michael Murray, Clerk.
Kings County—102 Court st. Telephone, 627
Main.
William C. McKee, Clerk.
Queens County—19 Flushing ave., Jamaica.
Court held on Monday and Thursday of each
week. Telephone, 2624 Jamaica.
Sydney Ollendorf, Clerk.

Richmond County—Corn Exchange Bank
Building, St. George. Court held on Tuesday of
each week. Telephone, 324 Tompkinsville.
William J. Browne, Clerk.

SUPREME COURT—APPELLATE DIVISION.

First Judicial Department.
Madison ave., corner 25th st. Court open from
2 p. m. until 6 p. m. Friday, Motion Day. Court
opens at 10.30 a. m. Motions called at 10 a. m.
Orders called at 10.30 a. m. Telephone, 3840
Madison Square.
Alfred Wagstaff, Clerk.

Second Judicial Department.

Borough Hall, Brooklyn. Court meets from
2 p. m. to 5 p. m., excepting that on Fridays
Court opens at 10 o'clock a. m. Clerk's office
open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.

SUPREME COURT—APPELLATE TERM.

503 Fulton st., Brooklyn. Court meets 10 a. m.
Clerk's office opens 9 a. m. Telephone, 7452
Main.
Joseph H. De Bragg, Clerk.

SUPREME COURT—CRIMINAL DIVISION.

Criminal Court Building. Court opens at 10.30
a. m. Clerk's office open from 9 a. m. to 4 p. m.;
Saturday, to 12 m. Telephone, 6064 Franklin.
William J. Schneider, Clerk.

SUPREME COURT—FIRST DEPARTMENT.

County Court House. Court open from 10.15
a. m. to 4 p. m. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County.
Joralemon and Fulton sts., Brooklyn. Clerk's
office hours, 9 a. m. to 5 p. m. Seven jury trial
parts. Special Term for trials. Special Term
for motions. Special Term (ex-parte business).
Court opens at 10 a. m. Naturalization Bureau.
Hall of Records, Brooklyn. Telephone, 5460
Main.
James F. McGee, General Clerk.

Queens County.

County Court House, Long Island City. Court
opens at 10 a. m. Trial and Special Term for
motions and ex-parte business each month, except
July, August and the first two weeks in Septem-
ber, in Part I. Trial Term, Part 2, February,
April, June, last two weeks in September, and
November. Special Term for Trials, January,
April, June and October.

Clerk's Office open 9 a. m. to 5 p. m. Sat-
urdays until 12 m. from October to June. July,
August and September until 2 p. m. Telephone,
3896 Hunters Point.
Thomas B. Seaman, Special Deputy Clerk in
Charge.

Richmond County.
Trial Term held at County Court House, Rich-
mond. Special Term for trials held at Court
room, Borough Hall, St. George. Special Term
for motions held at Court House, Borough Hall
St. George.
C. Livingston Bostwick, County Clerk.

BOARD MEETINGS.

Board of Aldermen.
The Board of Aldermen meets in the Alder-
manic Chamber, City Hall, every Tuesday, at
1.30 o'clock p. m.
P. J. SCULLY, City Clerk and Clerk to the
Board of Aldermen.

Board of Estimate and Apportionment.
The Board of Estimate and Apportionment
meets in the Old Council Chamber, Room 16,
City Hall, every Friday at 10 o'clock a. m.
JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.
The Commissioners of the Sinking Fund meet
in the Meeting Room (Room 16), City Hall, on
Thursdays, at 11 a. m., at call of the Mayor.
JOHN KORB, Jr., Secretary.

Board of Revision of Assessments.
The Board of Revision of Assessments meets
in the Meeting Room (Room 16), City Hall,
upon notice of the Secretary.
JOHN KORB, Jr., Secretary.

Board of City Record.
The Board of City Record meets in the City
Hall at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE
received at the office of the Commissioner of
the Department of Water Supply, Gas and Elec-
tricity, Room 2351, Municipal Building, Borough
of Manhattan, until 2 p. m., on

WEDNESDAY, APRIL 5, 1916.

Boroughs of The Bronx and Brooklyn.
SECTION I. FOR CROSS-CONNECTING
EXISTING TRUNK MAINS IN SOUTHERN
BOULEVARD AND MOSHOLU PARKWAY,
BOROUGH OF THE BRONX.

SECTION II. FOR CONNECTING DIS-
TRIBUTION SYSTEM TO CONDUITS OF
CATSKILL AQUEDUCT, BOROUGH OF
BROOKLYN.

Time allowed for doing and completing the
entire work is fifty (50) consecutive working
days on each section.

The amount of security required for the per-
formance of the contract is Seven thousand
Dollars (\$7,000.00) on Section I, and Five Thou-
sand Dollars (\$5,000.00) on Section 2.

Bids will be received for each section singly,
or for both sections, but in comparing the bids
the bids for each section will be compared sep-
arately and the contract awarded by Sections in
a lump or aggregate sum to the lowest formal
bidder.

Blank forms of bid, proposals and contract,
including specifications approved as to form by
the Corporation Counsel, can be obtained at Room
2351, in the Municipal Building, Manhattan, New
York City.

Dated, March 21, 1916.
m24,a5 WILLIAM WILLIAMS, Commissioner.
See General Instructions to Bidders on
last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE
received by the Commissioner of Water Sup-
ply, Gas and Electricity at room 2351, Municipal
Building, Manhattan, until 2 o'clock p. m., on

WEDNESDAY, APRIL 5, 1916.

Boroughs of Manhattan and Brooklyn.
FOR CONNECTION HIGH PRESSURE
FIRE SERVICE MAINS TO SHAFTS 19, 22
AND 23 OF THE CITY TUNNEL, CATSKILL
AQUEDUCT, BOROUGH OF MANHATTAN
AND BROOKLYN.

Time allowed for doing and completing the
entire work is sixty (60) consecutive working
days.

The amount of security required for the per-
formance of the contract is three thousand dol-
lars (\$3,000).

The bidder will state the price, per unit,
of each item of work, material or supplies con-
tained in the specifications or schedule, by which
the bids will be tested. The bids will be compared
and the award made to the lowest formal bidder
in a lump or aggregate sum.

Blank forms of bid, proposals and contract,
including specifications, approved as to form by
the Corporation Counsel, can be obtained at Room
2351, in the Municipal Building, Manhattan, New
York City.

Dated March 22, 1916.
m24,a5 WILLIAM WILLIAMS, Commissioner.
See General Instructions to Bidders on
last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE
received by the Commissioner of Water Sup-
ply, Gas and Electricity at room 2351, Municipal
Building, Manhattan, until 2 o'clock p. m., on

FRIDAY, MARCH 31, 1916.

Borough of Brooklyn.
FOR FURNISHING AND DELIVERING
FIVE-TON MOTOR TRUCK WITH BODY
AND OTHER APPURTENANCES COM-
PLETE.

Time allowed for performing the contract
is forty (40) calendar days.

The amount of the security for the perfor-
mance of the contract shall be thirty (30) per
cent. of the total amount for which the contract
is awarded.

The bids will be compared and the contract
awarded to the lowest formal bidder.

Blank forms of bid, proposals and contract,
including specifications approved as to form by
the Corporation Counsel, can be obtained at Room
2351, in the Municipal Building, Manhattan, New
York City.

WILLIAM WILLIAMS, Commissioner.
Dated March 17, 1916. m20,31
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 Sup-
ply, Gas and Electricity at room 2351, Municipal
Building, Manhattan, until 2 o'clock p. m., on

FRIDAY, MARCH 31, 1916.

Boroughs of Manhattan and The Bronx.
FOR FILLING AND GRADING THE
GROUNDS OWNED BY THE CITY BE-
TWEEN SEDGWICK AVENUE AND THE
N. Y. C. AND H. R. R. R. AT HIGH BRIDGE,
BOROUGH OF THE BRONX.

Time allowed for doing and completing the
entire work will be two (2) years.

The security required will be Two Thousand
Dollars (\$2,000).

The bids will be compared and the award made
in an aggregate or lump sum to the highest for-
mal bidder.

Blank forms of bid, proposals and contract,
including specifications, approved as to form by
the Corporation Counsel, can be obtained at Room
2351, in the Municipal Building, Manhattan, New
York City.
Dated, March 17, 1916.
m20,31 WILLIAM WILLIAMS, Commissioner.
See General Instructions to Bidders on
last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOS- PITALS, DEPARTMENT OF PUB- LIC CHARITIES AND DEPART- MENT OF CORRECTION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE
received by Bellevue and Allied Hospitals, De-
partment of Public Charities, Department of
Correction, at Room 1230, Municipal Building,
Borough of Manhattan, City of New York, un-
til 12 o'clock noon on

FRIDAY, MARCH 31, 1916.

**FOR FURNISHING AND DELIVERING
FLOUR.**

The time for the performance of the contract
is on or before December 31, 1916.

The amount of security required is thirty (30)
per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accom-
panied by a deposit. Such deposit shall be in an
amount not less than one and one-half (1½) per
cent. of the total amount of the bid.

The bidder will state the price per bbl., or
other designated unit, by which the bids will be
tested. The extensions must be made and footed
up, as the bids will be read from the total and
awards made to the lowest bidder on each line,
as stated in the specifications.

Bids must be submitted in duplicate, each in a
separate envelope. No bid will be accepted un-
less this provision is complied with.

Blank forms and further information may be
obtained at room 1230, Municipal Building, Bor-
ough Manhattan.

**BOARD OF TRUSTEES, BELLEVUE AND
ALLIED HOSPITALS, JOHN W. BRANNAN,
M. D., President.**

**DEPARTMENT OF PUBLIC CHARITIES,
JOHN A. KINGSBURY, Commissioner.**

**DEPARTMENT OF CORRECTION, BUR-
DETTE G. LEWIS, Commissioner. m20,31**

See General Instructions to Bidders on
last page, last column, of the "City Record,"
except for the address of the office for re-
ceiving and opening bids.

**DEPARTMENT OF BRIDGES, DE-
PARTMENT OF PARKS, MANHAT-
TAN AND RICHMOND.**

Proposals.

SEALED BIDS OR ESTIMATES WILL BE
received by Dept. of Bridges, Dept. of Parks,
Manh. and Rich., at Room 1230, Municipal Build-
ing, Borough of Manhattan, City of New York,
until 12 o'clock noon on

MONDAY, MARCH 27, 1916.

**FOR FURNISHING AND DELIVERING
LUMBER.**

The time for the performance of the contract is
on or before July 31, 1916.

The amount of security required is thirty (30)
per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accom-
panied by a deposit. Such deposit shall be in an
amount not less than one and one-half (1½) per
cent. of the total amount of the bid.

The bidder will state the price per M. ft.
B. M. or other designated unit, by which the
bids will be tested. The extensions must be
made and footed up, as the bids will be read
from the total and awards made to the lowest
bidder on each class or item, as stated in the
schedules.

Bids must be submitted in duplicate, each in a
separate envelope. No bid will be accepted un-
less this provision is complied with.

Blank forms and further information may be
obtained at Room 1230, Municipal Building, Bor-
ough of Manhattan.

**DEPT. OF BRIDGES, F. J. H. KRACKE, Com-
missioner.**

PARK BOARD, CABOT WARD, President;
THOS. W. WHITTE, RAYMOND V. INGERSOLL,
JOHN E. WEIR, Commissioners of Parks. m15,27

See General Instructions to Bidders on
last page, last column, of the "City Record,"
except for the address of the office for re-
ceiving and opening bids.

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE
received by the Fire Commissioner at his of-
fice, eleventh floor, Municipal Building, Man-
hattan, until 10.30 o'clock A. M., on

WEDNESDAY, APRIL 5, 1916.

**FOR FURNISHING AND DELIVERING
ANTHRACITE COAL.**

The time for the performance of the contract
for furnishing coal to department buildings is
on or before April 29, 1916, and for furnishing
coal to fireboats is on or before June 30, 1916.

The amount of security required for the per-
formance of the contract is thirty per cent.
(30%) of the amount of the bid or estimate.

The bidder will state the price of each item
or article contained in the specifications or sched-
ules herein contained or hereto annexed, per
ton, or other unit of measure, by which the bids
will be tested. The extensions must be made, as
the bids will be read and awards, if made, made
to the lowest bidder on each item.

Bids for supplies must be submitted in dupli-
cate.

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,
eleventh floor, Municipal Building, Manhattan.
ROBERT ADAMSON, Fire Commissioner. m24,a5

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 of-
fice, eleventh floor, Municipal Building, Manhattan,
until 10.30 o'clock A. M., on

WEDNESDAY, MARCH 29, 1916.

**FOR FURNISHING AND DELIV-
ERING VARIOUS SUPPLIES, MATERIALS,
EQUIPMENT, ETC.**

The time for the delivery of the articles, ma-
terials and supplies and the performance of the
contract is by or before June 30, 1916.

The amount of security required for the per-
formance of the contract is thirty per cent.
(30%) of the amount of the bid or estimate.

The bidder will state the price of each item
or article contained in the specifications or
schedules herein contained or hereto annexed,
per pound, ton, dozen, gallon, yard 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 the awards, if made,
made to the lowest bidder on each class or item,
as stated in the specifications.

Bids for supplies must be submitted in dupli-
cate.

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 the plans and drawings may be
seen at the office of the Fire Department, eleventh
floor, Municipal Building, Manhattan.
ROBERT ADAMSON, Fire Commissioner. m17,29

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 of-
fice, eleventh floor, Municipal Building, Man-
hattan, until 10.30 o'clock A. M., on

TUESDAY, MARCH 28, 1916.

**FOR FURNISHING ALL THE LABOR AND
MATERIALS REQUIRED FOR ADDITIONS
AND ALTERATIONS TO THE QUARTERS
OF HOOK AND LADDER COMPANY NO.
104, BOROUGH OF BROOKLYN.**

The time for the completion of the work and
the full performance of the contract is forty
(40) consecutive working days.

The amount of security required for the per-
formance of the contract is fifty per cent.
(50%) of the amount of the bid or estimate.

Bids will be compared and the contract
awarded at a lump or aggregate sum.

Blank forms and further information may be
obtained and the plans and drawings may be seen
at the office of the Fire Department, eleventh
floor, Municipal Building, Manhattan.
ROBERT ADAMSON, Fire Commissioner. m16,28

See General Instructions to Bidders on
last page, last column, of the "City Record."

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, Brook-
lyn, until 11 o'clock A. M. on

WEDNESDAY, APRIL 12, 1916.

**NO. 1. FOR FURNISHING, UNDER
PROPOSITION "A," ALL THE LABOR AND
MATERIALS REQUIRED FOR CONSTRUCT-
ING SEWERS IN CHAUNCEY STREET,
FROM LEWIS AVENUE TO RALPH AVENUE.**

The Engineer's estimate of the quantities,
under Proposition "A," to construct all the
sewers and their appurtenances in open cut, is
as follows:

2,442 linear feet 114-inch brick sewer.
301 linear feet 102-inch brick sewer.
37 linear feet 96-inch brick sewer.
834 linear feet 15-inch pipe sewer.
4,227 linear feet 12-inch pipe sewer.

At Intersection No. 1.
24 linear feet special 54-inch sewer.
1 special connecting chamber.
77 linear feet special sewer "A."
1 special manhole "P."
1 special manhole "G."

At Intersection No. 2.
1 special connecting chamber.
6 linear feet special sewer "B."
18 linear feet 15-inch pipe sewer.
1 overflow manhole.
170 house connection drains, reconnected.
10 sewer basins, reconnected.
3 manholes, Class "A."
1 manhole, Class "C."
41 manholes, Class "D."

1,100,000 feet, B. M. sheeting and bracing.
20 cubic yards Class "B" concrete.
10 cubic yards brick masonry.
10 bbls. cement.
1,000 lin. ft. piles.
2,000 lbs. steel rods.
20,000 ft. B. M. foundation planking.

**NO. 2. FOR FURNISHING, UNDER
PROPOSITION "B," ALL THE LABOR AND
MATERIALS REQUIRED FOR CONSTRUCT-
ING SEWERS IN CHAUNCEY STREET,
FROM LEWIS AVENUE TO RALPH AVENUE.**

The Engineer's estimate of the quantities,
under Proposition "B," to construct some of the
sewers in tunnel and some in open cut, as
designated in specifications and on the plans,
is as follows:

Blank forms and further information may be obtained at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague St., Borough of Brooklyn.

Dated, March 20, 1916.
m24,a12 L. H. POUNDS, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 o'clock A. M., on

WEDNESDAY, APRIL 12, 1916.
NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN CHAUNCEY STREET FROM RALPH AVENUE TO BROADWAY.

The Engineer's estimate of the quantities is as follows:

706 linear feet of 96-inch brick sewer.
770 linear feet of 66-inch brick sewer.
743 linear feet of 54-inch brick sewer.
761 linear feet of 48-inch brick sewer.
457 linear feet of 42-inch brick sewer.
2,161 linear feet of 12-inch pipe sewer.

At Intersection No. 1.
14 linear feet of special sewer "A."
18 linear feet of 15-inch pipe sewer.
1 overflow manhole.

At Intersection No. 2.
26 linear feet of 42-inch brick sewer.
14 linear feet of 12-inch pipe sewer.

At Intersection No. 3.
15 linear feet of special sewer "B."
12 linear feet of 12-inch pipe sewer.
1 overflow manhole.

At Intersection No. 4.
28 linear feet of 30-inch brick sewer.

At Intersection No. 5.
1 storm overflow.
119 house connection drains, reconnected.
13 sewer basins, reconnected.

1 manhole, Class "C."
21 manholes, Class "D."
12 manholes, Class "E."
460,000 feet, board measure, of sheeting and bracing.

21,000 feet, board measure, of foundation planking.
100 cubic yards Class "B" concrete.
1,000 linear feet piles.
2,000 lbs. steel rods.

The time allowed for the completion of the work and full performance of the contract is Two Hundred (200) working days.

The amount of security required is Thirty-five thousand dollars (\$35,000.00).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN PACIFIC STREET FROM BUFFALO AVENUE TO TROY AVENUE; IN TROY AVENUE FROM PACIFIC STREET TO A POINT ABOUT 55 FEET SOUTH OF FULTON STREET, AND IN ROCHESTER AVENUE FROM PACIFIC STREET TO A POINT ABOUT MIDWAY BETWEEN DEAN STREET AND BERGEN STREET.

The Engineer's estimate of the quantities is as follows:

940 linear feet of 78-inch brick sewer.
724 linear feet of 72-inch brick sewer.
778 linear feet of 60-inch brick sewer.
763 linear feet of 54-inch brick sewer.
774 linear feet of 42-inch brick sewer.
421 linear feet of 30-inch brick sewer.
38 linear feet of 30-inch brick and concrete sewer.

15 linear feet of special sewer "A."
39 linear feet of special sewer "B."
8 linear feet of 24-inch pipe sewer.
14 linear feet of 18-inch pipe sewer.
770 linear feet of 15-inch pipe sewer.
1,043 linear feet of 12-inch pipe sewer.
144 linear feet of 8-inch house connection drain.

2 Overflow manholes ("A" and "E").
1 Overflow manhole "B."
2 Overflow manholes "C" and "D" with Drop Chambers.

1 Special manhole "X."
2 Manholes, Class "C."
9 Manholes, Class "E."
13 manholes on pipe sewers, Class "D."
13 Sewer basins reconnected.
63 House connections reconnected.
750,000 feet, board measure, of sheeting and bracing.

8,500 feet, board measure, of foundation planking.
100 cubic yards of Class "B" concrete.
10 cubic yards of brick masonry.
10 barrels of cement.
2,000 lbs. of steel rods.
1,000 linear feet of piles.

The time allowed for the completion of the work and full performance of the contract is two hundred and twenty (220) working days.

The amount of security required is Fifty Thousand Dollars (\$50,000.00).

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, foot board measure, or other unit of measure, by which the bids shall be tested.

The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague Street, Brooklyn.

Dated, March 20, 1916.
m24,a12 L. H. POUNDS, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 o'clock A. M., on

WEDNESDAY, APRIL 12, 1916.
NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN MYRTLE AVENUE FROM CLERMONT AVENUE TO CLASSON AVENUE, AND IN CLASSON AVENUE FROM MYRTLE AVENUE TO PARK AVENUE.

The Engineer's estimate of the quantities is as follows:

1,596 linear feet of 54-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$12.00.....\$19,152.00

2,509 linear feet of 48-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$9.25.....4,708.25

3,540 linear feet of 42-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$9.00.....4,860.00

4,260 linear feet of 36-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$8.20.....2,132.00

5,312 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.80.....1,185.60

6,320 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.45.....784.00

7,120 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.10.....372.00

8,300 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.60.....780.00

9,10 manholes, Class "E," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, \$60.00.....600.00

10,23 manholes, Class "D," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....1,150.00

11,1 drop manhole, complete, with standard manhole head and cover, including all incidentals and appurtenances; per manhole, \$300.....300.00

12,1 overflow connection, laid complete, including all incidentals and appurtenances; per overflow connection, \$450.00.....450.00

13,21 sewer basins reconnected complete with iron basin hoods, connecting culverts, and all incidentals and appurtenances; per reconnection, \$45.00.....945.00

14,55 house connections reconnected complete, with all risers, pipes and fittings, including all incidentals and appurtenances; per reconnection, \$5.00.....275.00

15,300,000 feet, board measure, of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18.00.....5,400.00

16,22,000 feet, board measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25.00.....550.00

17,10 cubic yards of concrete, class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$7.00.....70.00

18,10 cubic yards of brick masonry, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$10.00.....100.00

19,9 manholes reconstructed complete as per specifications, including standard heads and covers, and all incidentals and appurtenances; per manhole reconstructed, \$20.00.....180.00

20,1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.40.....400.00

21,2,000 pounds of steel rods, in place complete, including all incidentals and appurtenances; per pound, \$0.03.....60.00

Total.....\$45,153.85

The time allowed for the completion of the work and full performance of the contract will be one hundred and twenty (120) working days.

The amount of security required will be Twenty Thousand (\$20,000.00) Dollars.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN PARK AVENUE FROM SUMNER AVENUE TO TOMPKINS AVENUE, AND IN TOMPKINS AVENUE FROM PARK AVENUE TO VERNON AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

1,262 linear feet of 66-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$17.50.....\$4,585.00

2,270 linear feet of 60-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$12.00.....3,240.00

3,258 linear feet of 54-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$10.00.....2,580.00

4,225 linear feet of 48-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$8.25.....1,856.25

5,805 linear feet of 42-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$7.25.....5,836.25

6,765 linear feet of 36-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$6.75.....5,163.75

7,566 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.50.....1,415.00

8,4 manholes, Class "C," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, \$75.00.....300.00

9,6 manholes, Class "D," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, \$75.00.....450.00

10,9 manholes, Class "E," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, \$40.00.....360.00

11,36 house connection drains, reconnected complete, with all pipes and fittings, including all incidentals and appurtenances; per reconnection, \$5.00.....180.00

12,1 storm water overflow connection, laid complete, including all incidentals and appurtenances; per storm water overflow connection, \$100.00.....100.00

13,3 sewer basins, reconnected complete, with iron basin hoods, connecting culverts, and all incidentals and appurtenances; per reconnection, \$50.00.....150.00

14,238,000 feet, board measure, of sheeting and bracing driven and left in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18.....4,284.00

15,20,000 feet, board measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25.00.....500.00

16,110 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$7.00.....770.00

17,50 linear feet of stand pipe complete, including concrete casing and all incidentals and appurtenances; per linear foot, \$1.30.....65.00

18,10 barrels of Portland cement, furnished and delivered in place in work, including all incidentals and appurtenances; per barrel, \$1.50.....15.00

19,1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.40.....400.00

20,2,000 pounds of steel bars, in place complete, including all incidentals and appurtenances; per pound, \$0.03.....60.00

Total.....\$32,310.25

The time allowed for the completion of the work and full performance of the contract will be One hundred and twenty (120) working days.

The amount of security required will be Twelve thousand dollars (\$12,000.00).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, 215 Montague St., Borough of Brooklyn.

Dated, March 20, 1916.
m24,a12 L. H. POUNDS, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 o'clock A. M., on

WEDNESDAY, APRIL 5, 1916.
NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 39TH STREET FROM 14TH AVENUE TO 16TH AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

454 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....\$839.90

1,024 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50.....1,536.00

90 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.70.....63.00

15 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....750.00

2 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$120.00.....240.00

4,000 feet, Board Measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$18.00.....72.00

5 cubic yards of extra excavation, including all incidentals and appurtenances; per cubic yard, \$0.50.....2.50

Total.....\$3,503.40

The time allowed for the completion of the work and full performance of the contract will be Sixty (60) working days.

The amount of security required will be Seventeen Hundred Dollars (\$1,700.00).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN EAST 22ND STREET BETWEEN AVENUE L AND AVENUE M.

The Engineer's preliminary estimate of the quantities is as follows:

1,750 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.75.....\$1,312.50

2,290 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.85.....246.50

3,7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....350.00

4,2,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18.00.....36.00

5,5 cubic yards of extra excavation, including sheeting and bracing and all labor and materials, incidentals and appurtenances; per cubic yard, \$0.50.....2.50

Total.....\$1,947.50

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be one thousand (\$1,000.00) Dollars.

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 62ND STREET, BETWEEN 18TH AND 19TH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

632 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70.....\$1,074.40

608 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.70.....425.60

6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....300.00

20 cubic yards of extra excavation, including all incidentals and appurtenances; per cubic yard, \$0.50.....10.00

Total.....\$1,810.00

The time allowed for the completion of the work and full performance of the contract will be Thirty (30) working days.

The amount of security required will be Nine Hundred Dollars (\$900.00).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN BAY RIDGE AVENUE, FROM 18TH AVENUE TO 19TH AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete including all incidentals and appurtenances; per linear foot, \$1.85.....\$79.55

565 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50.....847.50

165 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.70.....115.50

6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....300.00

Total.....\$1,342.55

The time allowed for the completion of the work and full performance of the contract will be Thirty (30) working days.

The amount of security required will be Six Hundred and Fifty Dollars (\$650.00).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN EAST 18TH STREET FROM THE SEWER SUMMIT ABOUT 280 FEET SOUTH OF AVENUE M TO AVENUE N.

The Engineer's preliminary estimate of the quantities is as follows:

1,563 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....\$900.80

2,190 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75.....142.50

3,5 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....250.00

4,2,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18.00.....36.00

Total.....\$1,329.30

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be six hundred dollars (\$600.00).

NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN AVENUE J, FROM GRAVESEND AVENUE TO EAST 3RD STREET.

The Engineer's preliminary estimate of the quantities is as follows:

330 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65.....\$544.50

350 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75.....262.50

4 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....200.00

Total.....\$1,007.00

The time allowed for the completion of the work and full performance of the contract will be Twenty (20) working days.

The amount of security required will be Five Hundred Dollars (\$500.00).

NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN THE WEST-ERLY SIDE OF 7TH AVENUE, FROM 76TH STREET TO 77TH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

245 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....\$392.00

90 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75.....67.50

3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00.....150.00

Total.....\$609.50

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Three hundred dollars (\$300.00).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notice to bidders are to be furnished to the City. Such percentage as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, 215 Montague St., Borough of Brooklyn.

Dated, March 20, 1916.
m24,a5 L. H. POUNDS, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 o'clock A. M., on

WEDNESDAY, MARCH 29, 1916.
NO. 1. FOR FURNISHING AND DELIVERING 1,500 CU. YDS. OF 14-INCH BROKEN TRAP ROCK AND 1,500 CU. YDS. OF TRAP ROCK SCREENINGS, TO BE DELIVERED AS FOLLOWS:

1,000 cu. yds. of each to Corporation Yard, 67th St., near 18th Ave. 500 cu. yds. of each to Corporation Yard, Neck Road and Gravesend Ave.

Time for completion of contract, on or before December 31, 1916. Security required, 30% of the amount for which the contract is awarded.

NO. 2. FOR FURNISHING AND DELIVERING 5,800 CU. YDS. OF 14-INCH BROKEN TRAP ROCK AND 2,300 CU. YDS. OF TRAP ROCK SCREENINGS.

To be delivered on 7 streets in the Bay Ridge and Flatbush sections, as designated in the contract.

The amount of security required is 30% of total amount for which contract is awarded.
Deposit: 1 1/2% of total amount of the bid.
NO. 10. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 860 CUBIC YARDS OF GRITS IN DISTRICT NO. 3.
The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.
Deposit: 1 1/2% of total amount of the bid.
The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each 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 envelope in which to enclose the bid, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

CALVIN D. VAN NAME, President.
Dated, New York, March 10, 1916. m23,a4
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 o'clock M., on **TUESDAY, APRIL 4, 1916,**

Borough of Richmond.
NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 1,000 CU. YDS. OF ONE AND ONE-HALF INCH, 245 CU. YDS. OF THREE-QUARTER INCH BROKEN STONE, AND 125 CU. YDS. OF SCREENINGS OF TRAP ROCK IN STONE DISTRICT NO. 1.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 1,350 CU. YDS. OF ONE AND ONE-HALF INCH, 845 CU. YDS. OF THREE-QUARTER INCH BROKEN STONE, AND 235 CU. YDS. OF SCREENINGS OF TRAP ROCK IN STONE DISTRICT NO. 2.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 700 CU. YDS. OF ONE AND ONE-HALF INCH, 362 CU. YDS. OF THREE-QUARTER INCH BROKEN STONE, AND 125 CU. YDS. OF SCREENINGS OF TRAP ROCK IN STONE DISTRICT NO. 3.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
NO. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 800 CU. YDS. OF GRITS IN DISTRICT NO. 1.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each 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 envelope in which to enclose the bid, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

CALVIN D. VAN NAME, President.
Dated, New York, March 10, 1916. m23,a4
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 o'clock M., on **TUESDAY, APRIL 4, 1916,**

Borough of Richmond.
NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 150,000 GALLONS OF TAR ROAD OIL (LIGHT) FOR ROAD SURFACING.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 22,000 GALLONS OF TAR ROAD OIL (MEDIUM) FOR ROAD SURFACING.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 22,000 GALLONS OF MACADAM ROAD BINDER (LIQUID ASPHALT) FOR ROAD SURFACING.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR 22,000 GALLONS OF MACADAM ROAD BINDER (LIQUID ASPHALT) FOR ROAD SURFACING.

The time for the completion of the work and the full performance of the contract is until December 30, 1916.

The amount of security required is 30% of total amount for which contract is awarded.

Deposit: 1 1/2% of total amount of the bid.
The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each 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 envelope in which to enclose the bid, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the said President.

The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

CALVIN D. VAN NAME, President.
Dated, New York, March 10, 1916. m23,a4
See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, twenty-second floor, Municipal Building, Park Row, Centre and Chambers Streets, New York City, until 11 A. M. on **TUESDAY, APRIL 11, 1916,**

for **CONTRACT 164.**
FOR FURNISHING AND INSTALLING STEAM-HEATING SYSTEMS IN THE ASHOKAN LOWER GATE-CHAMBER AND THE KENSICO LOWER EFFLUENT CHAMBER. THE EQUIPMENT CONSISTS OF BOILERS, PIPES, RADIATORS AND ACCESSORIES. THE WORK IS LOCATED IN THE TOWNS OF OLIVE, ULSTER COUNTY AND MT. PLEASANT, WESTCHESTER COUNTY, NEW YORK.

A statement of the work required and further information are given in the Information for Bidders, forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Four Thousand Dollars (\$4,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State Bank, drawn to the order of the Comptroller of the City of New York, to the amount of Five Hundred Dollars (\$500).

Time allowed for the completion of the work is 5 consecutive months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, contract drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of Ten Dollars (\$10) in cash or its equivalent for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

For further particulars apply to the office of the Principal Assistant Engineer, at the above address.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN E. GALVIN, Commissioners of the Board of Water Supply.
GEORGE FEATHERSTONE, Secretary.

NOTE: SEE GENERAL INSTRUCTIONS TO BIDDERS ON LAST PAGE, LAST COLUMN, OF THE CITY RECORD, SO FAR AS APPLICABLE HERETO AND NOT OTHERWISE PROVIDED FOR. m23,a11

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, twenty-second floor, Municipal Building, Park Row, Centre and Chambers streets, New York City, until 11 A. M. on **TUESDAY, APRIL 11, 1916,**

for **CONTRACT 171.**

FOR SURFACING WITH BITUMINOUS MACADAM AND VITRIFIED BRICK BLOCKS ABOUT 3 MILES OF HIGHWAYS AT THE KENSICO RESERVOIR, IN THE TOWN OF MT. PLEASANT, WESTCHESTER COUNTY, NEW YORK. THE GRADING FOR THESE HIGHWAYS HAS BEEN LARGELY DONE UNDER OTHER CONTRACTS.

An approximate statement of the quantities of the various items of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of twenty thousand dollars (\$20,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State Bank, drawn to the order of the Comptroller of the City of New York, to the amount of one thousand dollars (\$1,000).

Time allowed for the completion of the work is eight consecutive months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, contract drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in cash or its equivalent for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

For further particulars apply to the office of the Principal Assistant Engineer, at the above address.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN E. GALVIN, Commissioners of the Board of Water Supply.
GEORGE FEATHERSTONE, Secretary.

NOTE: SEE GENERAL INSTRUCTIONS TO BIDDERS ON LAST PAGE, LAST COLUMN, OF THE CITY RECORD, SO FAR AS APPLICABLE HERETO AND NOT OTHERWISE PROVIDED FOR. m23,a11

DEPARTMENT OF STREET CLEANING.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning, at Room 1247, Municipal Building, Manhattan, until 12 o'clock noon on **MONDAY, APRIL 3, 1916.**

FOR FURNISHING AND DELIVERING—CLASS I, 4 TRACTORS; CLASS II, 1 GASOLINE ENGINE; CLASS III, 1 GENERATOR; CLASS IV, 2 DRIVING MOTORS. The time allowed for the delivery of materials and supplies and the performance of the contract is sixty (60) calendar days.

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 Tractor, Engine, Generator or Motor, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class, and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms, drawings and further information may be obtained at the office of the Department

of Street Cleaning, the Borough of Manhattan, Room 1247, Municipal Building, New York City. Bidders will be required to deposit the sum of Fifteen Dollars (\$15.00) on receiving the plans. This amount will be refunded upon return of the plans in good condition.

J. T. FETHERSTON, Commissioner.
Dated March 20, 1916. m23,a3
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 Street Cleaning, at Room 1247, Municipal Building, Manhattan, until 12 o'clock noon on **MONDAY, APRIL 3, 1916.**

FOR FURNISHING AND DELIVERING—CLASS I, 6 TRAILERS; CLASS II, 3 WHEELS AND BEARINGS.

The time allowed for the delivery of materials and supplies and the performance of the contract is sixty (60) calendar days.

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 Trailer or Part, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class, and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms, drawings and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1247, Municipal Building, New York City. Bidders will be required to deposit the sum of Fifteen Dollars (\$15.00) on receiving the plans. This amount will be refunded upon return of the plans in good condition.

J. T. FETHERSTON, Commissioner.
Dated March 20, 1916. m23,a3
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 Street Cleaning, at Room 1247, Municipal Building, Manhattan, until 12 o'clock noon on **MONDAY, APRIL 3, 1916.**

FOR FURNISHING AND DELIVERING 55 FOUR-WHEEL PAPER TRUCKS.

The time allowed for the delivery of materials and supplies and the performance of the contract is 25 trucks in 60 days, balance in 90 calendar days.

The amount of security required for the faithful performance of the contract is 30% of the amount of the bid.

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 truck, 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 the award made to the lowest bidder on the entire contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms, drawings and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan.

J. T. FETHERSTON, Commissioner.
Dated March 20, 1916. m23,a3
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 Street Cleaning, at Room 1244, Municipal Building, Manhattan, until 12 o'clock noon on **MONDAY, APRIL 3, 1916.**

FOR FURNISHING AND DELIVERING 3 GASOLINE ELECTRIC TRACTORS.

The time allowed for the delivery of materials and supplies and the performance of the contract is sixty (60) days.

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 Tractor, 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 the award made to the lowest bidder on the entire contract.

Delivery will be required to be made at the time and in the manner as may be directed.

Blank forms, drawings and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1244, Municipal Building, New York City. Bidders will be required to deposit the sum of Fifteen Dollars (\$15.00) on receiving the plans. This money will be refunded upon return of the plans in good condition.

J. T. FETHERSTON, Commissioner.
Dated March 20, 1916. m23,a3
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 Street Cleaning, at Room 1247, Municipal Building, Manhattan, until 12 o'clock noon on **MONDAY, APRIL 3, 1916.**

FOR FURNISHING AND DELIVERING—CLASS I, 35 ASH COMPARTMENTS; CLASS II, 20 COMBINATION DUST AND RUBBISH CONTAINERS.

The time allowed for the delivery of materials and supplies and the performance of the contract is sixty (60) calendar days.

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 compartment or Container, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class, and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms, drawings and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1247, Municipal Building, New York City. Bidders will be required to deposit the sum of Five Dollars (\$5.00) on receiving the plans. This amount will be refunded upon return of the plans in good condition.

J. T. FETHERSTON, Commissioner.
Dated March 20, 1916. m23,a3
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 Street Cleaning, at Room 1244, Municipal Building, Manhattan, until 12 o'clock noon on **TUESDAY, MARCH 28, 1916.**

FOR FURNISHING AND DELIVERING L.P. FATHER.

Deliveries, as ordered by the department, shall begin within 3 calendar days after endorsement

of the Comptroller's certificate on the contract. The time allowed for the completion of the contract is on or before November 30, 1916.

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 pound or per hide, 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 award made to the lowest bidder on the entire contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1247, Municipal Building.

J. T. FETHERSTON, Commissioner.
Dated March 15th, 1916. m17,28
See General Instructions to Bidders on last page, last column, of the "City Record."

POLICE DEPARTMENT.

Auction Sale.

PUBLIC NOTICE IS HEREBY GIVEN THAT the One Hundred and Eighty-fourth Public Auction Sale, consisting of unclaimed boats and a quantity of old scrap iron, will be held at Marine Sub-Division "B," at the Foot of East 120th Street, Borough of Manhattan, on **THURSDAY, MARCH 30, 1916,**

at 11:00 A. M.
Lot No. 1. 10-Foot Rowboat.
Lot No. 2. 15-Foot Dory.
Lot No. 3. 14-Foot Skiff.
Lot No. 4. 10-Foot Skiff.
Lot No. 5. 10-Foot Skiff.
Lot No. 6. 12-Foot Skiff.
Lot No. 7. 16-Foot Skiff.
Lot No. 8. 13-Foot Skiff.
Lot No. 9. 16-Foot Skiff.
Lot No. 10. 16-Foot Rowboat.
Lot No. 11. 25-Foot Metallic lifeboat.
Lot No. 12. Quantity of Old Iron.
Terms strictly cash. No checks accepted.
Property not Warranted. Property must be removed at once.
ARTHUR WOODS, Police Commissioner. m18,30

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 246 Centre st., for the following property now in custody, without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners, or found abandoned by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 72 Poplar st., Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.
ARTHUR WOODS, Police Commissioner.

DEPARTMENT OF FINANCE.

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named avenues and public park in the BOROUGH OF THE BRONX:

SECTIONS 11 and 12, Supplemental. OPENING OF SEDGWICK AVENUE between Fordham Road and Bailey Avenue; BAILEY AVENUE between Sedgwick Avenue and Albany Road; ALBANY ROAD between Bailey Avenue and Van Cortlandt Park, and FOR THE OPENING AND EXTENDING OF HEATH AVENUE (Harlem River Terrace) between West One Hundred and Eighty-ninth Street and West One Hundred and Ninety-first Street, and a Public Place between Heath Avenue and Bailey Avenue, south of West One Hundred and Ninety-first Street, and KINGSBRIDGE ROAD WIDENING between Exterior Street and Bailey Avenue. Confirmed FEB. 17th, 1916. Entered Mar. 21, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which taken together, are bounded and described as follows, viz.:

Beginning at the intersection of the prolongation of a line 100 feet south of the southerly side of East One Hundred and Eighty-first street and parallel therewith, with the easterly bulkhead line of the Harlem River, and running thence northwardly along the said easterly line of the Harlem River to the intersection with a line midway between Broadway and Exterior street; thence northeastwardly along the said line midway between Broadway and Exterior street to the northerly side of Kingsbridge road; thence northwardly at right angles to the line of the Kingsbridge road 100 feet; thence eastwardly and parallel with the Kingsbridge road to the easterly line of the land of the New York and Putnam Railway; thence northwardly and along the said easterly line of the New York and Putnam Railway to the intersection with a line distant 100 feet north of and parallel with the southerly line of Van Cortlandt Park, the said distance being measured at right angles to the said southerly line of Van Cortlandt Park; thence easterly and parallel with the southerly line of Van Cortlandt Park to the intersection with the prolongation of a line midway between Gouverneur avenue and Norman avenue; thence southwestwardly along the said line midway between Gouverneur avenue and Norman avenue and the prolongation of the said line to the intersection with the centre line of Sedgwick avenue; thence southwestwardly to a point on the southwest side of Kingsbridge road where the same is intersected by a line 100 feet northwest of and parallel with the northwesterly line of Aqueduct avenue, the said distance being measured at right angles to the line of Aqueduct avenue; thence southwestwardly and always distant 100 feet northwesterly from the northwesterly line of Aqueduct avenue and along the prolongation of the said line to the intersection with the southerly line of East One Hundred and Eighty-first street; thence southwestwardly at right angles to East One Hundred and Eighty-first street 100 feet; thence northwesterly and westwardly and always parallel with the southerly line of East One Hundred and Eighty-first street, and 100 feet distant therefrom, to the point or place of beginning.

—the above entitled assessment was entered on the day herebefore given in the Record of Titles of Assessments, kept in the Bureau for the

Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before May 20th, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter. The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, Fourth floor, southeast corner of Arthur and Tremont Avenues, Borough of the Bronx, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 m. noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated March 21, 1916. m23,a3

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.
EAST ONE HUNDRED AND NINETEENTH STREET—PAVING THE ROADWAY AND SETTING CURB from Jerome Avenue to Creston Avenue. Area of assessment affects blocks 3174, 3175, 3189 and 3190.
—that the above assessment was confirmed by the Board of Assessors March 21, 1916, and entered March 21, 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 May 20, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont Avenues, 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, March 21, 1916. m23,a3

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

SECTION 10.
JACKSON AVENUE—PAVING THE ROADWAY AND SETTING CURB from East One Hundred and Forty-first to East One Hundred and Forty-ninth Street. Area of assessment affects blocks 2557, 2572, 2573, 2574, 2576, 2577, 2578 and 2579.

SECTION 15.
FILLMORE STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from Morris Park Avenue to Van Nest Avenue. Area of assessment affects blocks 4020, 4021, 4029 and 4030.

MELVILLE STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from West Farm Road to Morris Park Avenue. Area of assessment affects blocks 4021, 4029 and 4030.

VAN BUREN STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from West Farm Road to Morris Park Avenue. Area of assessment affects blocks 4015, 4016, 4018, 4019 and 4022.
—that the above assessments were confirmed by the Board of Revision of Assessments March 15, 1916, and entered March 15, 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 May 15, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont Avenues, 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, March 15, 1916. m21,31

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.
SEWERS IN HARSSELL STREET from East River to Hamilton Street; in HAMILTON STREET from Harsell Street to Payntar Street; in PAYNTAR AVENUE from Hamilton Street to Sherman Street; in the BOULEVARD from Payntar Avenue to the crown north of Payntar Avenue, and in SHERMAN STREET from Payntar Avenue to the crown 330 feet north of Payntar Avenue. Area of assessment affects blocks 145 to 148, both inclusive; 153 to 158, both inclusive; 163 and 164.

—that the above assessments were confirmed by the Board of Assessors on March 14, 1916, and entered March 14, 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 May 13, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, March 14, 1916. m18,29

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.
RECEIVING BASINS at the northwest, northeast and southwest corners of DAVIDSON AVENUE and TREMONT AVENUE; on the northeast corner of GRAND AVENUE and TREMONT AVENUE; on the north side of TREMONT AVENUE, west of GRAND AVENUE; on the west side of GRAND AVENUE, north of TREMONT AVENUE; on the west side of TREMONT AVENUE, opposite GRAND AVENUE, and at the southwest corner of GRAND AVENUE and TREMONT AVENUE. Area of assessment affects blocks 2862, 2863, 2869 and 2870.

SECTION 12.
ALBANY CRESCENT—PAVING THE ROADWAY AND SETTING CURB from BAILEY AVENUE, south of WEST TWO HUNDRED AND THIRTY-FIRST STREET, to BAILEY AVENUE at WEST TWO HUNDRED AND THIRTY-THIRD STREET. Area of assessment affects blocks 3266, 3267 and 3268.

SECTION 15.
ST. LAWRENCE AVENUE—PAVING THE ROADWAY AND SETTING CURB from MERRILL STREET to EAST ONE HUNDRED AND SEVENTY-SEVENTH STREET. Area of assessment affects blocks 3896, 3897, 3898, 3914, 3915 and 3916.

—that the above assessments were confirmed by the Board of Assessors on March 14, 1916, and entered March 14, 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 May 13, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont Avenues, 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, March 14, 1916. m18,29

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

SECTION 1.
RECEIVING BASIN adjacent to SOUTHEAST CORNER OF FRONT AND WALL STREETS. Area of assessment affects block 35.
RECEIVING BASINS adjacent to the NORTHWEST CORNER OF DUANE AND ROSE STREETS and the northeast corner of DUANE AND WILLIAMS STREETS. Area of assessment affects block 119.

ALTERATION AND IMPROVEMENT TO SEWER IN LIBERTY STREET, between NASAU STREET AND BROADWAY. Area of assessment affects blocks 48 and 64.

BASINS IN CHAMBERS STREET adjacent to northeast corner of BROADWAY and at READE STREET, on the southeast corner of BROADWAY. Area of assessment affects block 153.

RECEIVING BASIN adjacent to the southwest corner of CHERRY AND EAST STREETS. Area of assessment affects block 264.

SECTION 2.
RECEIVING BASIN IN EAST HOUSTON STREET adjacent to the northeast corner of CROSBY STREET. Area of assessment affects block 522.

SECTION 3.
NINETEENTH STREET—ALTERATION AND IMPROVEMENT TO SEWER between SIXTH AND SEVENTH AVENUES. Area of assessment affects blocks 794 and 795.
EAST THIRTY-SECOND STREET—BASIN adjacent to the northwest and northeast corners of SECOND AVENUE and the northwest corner of FIRST AVENUE. Area of assessment affects blocks 913 and 938.

SECTION 4.
RECEIVING BASIN FROM WEST SIXTY-THIRD STREET adjacent to the northeast corner of AMSTERDAM AVENUE. Area of assessment affects block 1135.

RECEIVING BASINS adjacent to the northeast corner of SIXTY-SEVENTH STREET AND FIFTH AVENUE, and the northwest corner of SIXTY-SEVENTH STREET AND MADISON AVENUE, and the southeast corner of SIXTY-EIGHTH STREET AND FIFTH AVENUE. Area of assessment affects block 1382.

RECEIVING BASINS IN West Sixty-eighth street adjacent to the southeast corner of AMSTERDAM AVENUE, and in BROADWAY adjacent to the northwest corner of SIXTY-SEVENTH STREET. Area of assessment affects block 1139.

RECEIVING BASIN adjacent to the northwest corner of WEST END AVENUE AND NINETY-SECOND STREET. Area of assessment affects block 1252.

RECEIVING BASIN adjacent to the northeast corner of WEST END AVENUE AND NINETY-FOURTH STREET. Area of assessment affects block 1242.

SECTION 4.
RECEIVING BASIN adjacent to the northeast corner of WEST END AVENUE AND NINETY-FIFTH STREET. Area of assessment affects block 1243.

SECTION 5.
RECEIVING BASINS IN East Fortieth Street adjacent to the northwest corner of THIRD AVENUE, and in LEXINGTON AVENUE adjacent to the southeast corner of EAST FORTY-FIRST STREET. Area of assessment affects block 1295.

RECEIVING BASINS adjacent to the southwest corner of SIXTY-FOURTH STREET AND MADISON AVENUE and the northeast corner of SIXTY-THIRD STREET AND FIFTH AVENUE. Area of assessment affects block 1378.

RECEIVING BASINS adjacent to the northeast corner of SIXTY-EIGHTH STREET AND FIFTH AVENUE; the northwest corner of SIXTY-EIGHTH STREET AND MADISON AVENUE, and the southeast corner of SIXTY-NINTH STREET AND FIFTH AVENUE. Area of assessment affects block 1383.

SECTION 6.
ONE HUNDRED AND ELEVENTH STREET—ALTERATION AND IMPROVEMENT TO SEWER from a point about 134 feet east of SECOND AVENUE to summit west of SECOND AVENUE, including relief sewers on the East and West side of SECOND AVENUE at One Hundred and Eleventh Street. Area of assessment affects blocks 1660, 1661, 1682 and 1683.

RECEIVING BASIN adjacent to the northeast corner of ONE HUNDRED AND TWENTY-FOURTH STREET AND FIFTH AVENUE. Area of assessment affects block 1749.

SECTION 7.
RECEIVING BASINS adjacent to the southwest corner of ONE HUNDRED AND TWENTY-THIRD STREET AND SEVENTH AVENUE. Area of assessment affects block 1926.

SECTION 8.
RECEIVING BASINS IN WEST ONE HUN-

DRED AND SEVENTY-SIXTH STREET adjacent to the southwest corner of AUDUBON AVENUE and in ST. NICOLAS AVENUE adjacent to the northeast corner of WEST ONE HUNDRED AND SEVENTY-FIFTH STREET. Area of assessment affects block 2133.

RECEIVING BASIN adjacent to the southeast corner of BENNET AVENUE AND ONE HUNDRED AND EIGHTY-FOURTH STREET. Area of assessment affects block 2180.

RECEIVING BASIN adjacent to the southeast corner of ONE HUNDRED AND NINETEENTH STREET AND WADSWORTH AVENUE. Area of assessment affects block 2168.

—that the above assessments were confirmed by the Board of Assessors on March 14, 1916, and entered March 14, 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 May 13, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, March 14, 1916. m18,29

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

SECTION 12.
HINSDALE STREET—REGULATING, GRADING, CURBING AND FLAGGING FROM RIVERDALE AVENUE TO NEW LOTS AVENUE. Area of assessment affects blocks 3834, 3835, 3851 and 3852.

SECTION 19.
SEVENTY-FOURTH STREET—PAVING AND CURBING FROM SIXTEENTH TO SEVENTEENTH AVENUES. Area of assessment affects blocks 6202, 6203, 6213 and 6214.

EIGHTY-SIXTH STREET—PAVING FROM EIGHTEENTH AVENUE TO TWENTY-FIRST AVENUE. Area of assessment affects blocks 6344, 6345, 6346, 6369 to 6377, inclusive.

SECTION 20.
AVENUE I—PAVING FROM EAST SECOND STREET TO EAST THIRD STREET. Area of assessment affects blocks 6505 and 6515.

EAST NINETEENTH STREET—PAVING FROM AVENUE L TO AVENUE M. Area of assessment affects blocks 6738 and 6739.

—that the above assessments were confirmed by the Board of Assessors on March 14, 1916, and entered March 14, 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 May 13, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Hoffman Building, 503 Fulton street, Borough of Brooklyn, 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, March 14, 1916. m18,29

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named road and public park in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTIONS 11 AND 12.

FORDHAM ROAD—WIDENING from Harlem River Terrace to Webster Avenue and for the PUBLIC PARK, included within the lines of said street opposite its junction with Kingsbridge Road. Confirmed February 11th, 1916. Entered March 13th, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of the Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Area "A."
(Which shall bear 12 per cent. of the entire cost and expense of the proceeding.)

Bounded on the west by the easterly line of Harlem River terrace; on the north by a succession of lines each of which is distant 100 feet northerly from and parallel with the successive tangents in the northerly line of Fordham road or their prolongations, the said distances being measured at right angles to the respective tangents, excepting from Aqueduct Avenue to Jerome Avenue, and from Kingsbridge Avenue to Decatur Avenue, where this line is to be always distant 100 feet northerly from and parallel with the northerly line of Fordham road or of Kingsbridge road, and the said distance is to be measured normally thereto on the east by the westerly line of Webster Avenue; and on the south by a succession of lines always distant 100 feet southerly from and parallel with the successive tangents in the southerly line of Fordham road or their prolongations, the said distance being measured at right angles to the respective tangents excepting from Webster Avenue to Marion Avenue and from Jerome Avenue to Aqueduct Avenue, where this line is to be always distant 100 feet southerly from and parallel with the southerly line of Fordham road, and the said distance is to be measured normally thereto.

Area "B."
(Which shall bear 38 per cent. of the entire cost and expense of the proceeding.)

Beginning at a point on the easterly bulkhead line of Harlem River, distant 100 feet southerly from the southerly line of West One Hundred and Ninety-second street, the said distance being measured at right angles to West One Hundred and Ninety-second street, and running thence eastwardly along a line always distant 100 feet southerly from and parallel with the southerly line of West One Hundred and Ninety-second street and its prolongation as laid out at Bailey Avenue to a point distant 100 feet westerly from the westerly line of Webb Avenue, the said distance being measured at right angles to Webb Avenue; thence northwardly and parallel with Webb Avenue and its prolongation as laid out in the tangent south of Kingsbridge road to a point distant 100 feet northerly from the northerly line of Kingsbridge road, the said distance being measured at right angles to Kingsbridge road; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Kingsbridge road to the intersection with a line midway between Jerome Avenue and Morris Avenue; thence northwardly along the

said line midway between Jerome Avenue and Morris Avenue to the intersection with a line midway between Kingsbridge road and East One Hundred and Ninety-sixth street, as these streets are laid out west of Morris Avenue; thence eastwardly along the said line midway between Kingsbridge road and East One Hundred and Ninety-sixth street and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Morris Avenue and Creston Avenue, as these streets are laid out south of East One Hundred and Ninety-sixth street; thence northwardly along the said bisecting line to the intersection between Morris Avenue and Creston Avenue, as these streets are laid out north of East One Hundred and Ninety-sixth street; thence northwardly along the said line midway between Morris Avenue and Creston Avenue and along the prolongation of the said line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of East One Hundred and Ninety-sixth street, the said distance being measured at right angles to East One Hundred and Ninety-sixth street; thence eastwardly along the said line parallel with East One Hundred and Ninety-sixth street to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Grand Boulevard and Concourse, as this street adjoins East One Hundred and Ninety-sixth street on the north, the said distance being measured at right angles to Grand Boulevard and Concourse; thence northwardly along the said line parallel with Grand Boulevard and Concourse to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of East One Hundred and Ninety-sixth street and the southerly line of East One Hundred and Ninety-seventh street, as these streets are laid out between Valentine Avenue and Briggs Avenue; thence eastwardly along the said bisecting line to the intersection with a line midway between Briggs Avenue and Bainbridge Avenue, as these streets are laid out between East One Hundred and Ninety-sixth street and East One Hundred and Ninety-seventh street; thence northwardly along the said line midway between Briggs Avenue and Bainbridge Avenue to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of East One Hundred and Ninety-seventh street, as this street is laid out between Bainbridge Avenue and Pond Place, the said distance being measured at right angles to East One Hundred and Ninety-seventh street; thence eastwardly along the said line parallel with East One Hundred and Ninety-seventh street and along the prolongations of the said line to a point distant 100 feet westerly from the westerly line of Marion Avenue, the said distance being measured at right angles to Marion Avenue; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Marion Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of East One Hundred and Ninety-eighth street and the southerly line of Oliver Place, as these streets are laid out between Decatur Avenue and Webster Avenue; thence southeastwardly along the said bisecting line to a point distant 100 feet easterly from the prolongation of the easterly line of Hoffman Street, as this street adjoins Pelham Avenue on the south, the said distance being measured at right angles to Hoffman Street; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Hoffman Street and the prolongations thereof, as laid out south of Pelham Avenue and at East One Hundred and Eighty-fourth street to the intersection with the prolongations of a line midway between East One Hundred and Eighty-third street and East One Hundred and Eighty-fourth street, as these streets adjoin Bathgate Avenue; thence westwardly and always midway between East One Hundred and Eighty-third street and East One Hundred and Eighty-fourth street and the prolongations thereof to a point distant 100 feet easterly from the easterly line of Park Avenue East; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Park Avenue East to a point distant 100 feet southerly from the southerly line of East One Hundred and Eighty-third street, the said distance being measured at right angles to East One Hundred and Eighty-third street; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of East One Hundred and Eighty-third street to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Tiebout Avenue, as this street is laid out adjoining Ford Street on the south, the said distance being measured at right angles to Tiebout Avenue; thence southwardly and along the said line parallel with Tiebout Avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between East One Hundred and Eighty-second street and East One Hundred and Eighty-third street, as these streets are laid out between Ryer Avenue and Valentine Avenue; thence westwardly along the said line midway between East One Hundred and Eighty-second street and East One Hundred and Eighty-third street and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Grand Boulevard and Concourse; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Grand Boulevard and Concourse to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of West One Hundred and Eighty-second street, as this street adjoins Jerome Avenue on the west, the said distance being measured at right angles to West One Hundred and Eighty-second street; thence westwardly along the said line parallel with West One Hundred and Eighty-second street and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Davidson Avenue; thence southwardly and parallel with Davidson Avenue to a point distant 100 feet northerly from the northerly line of West One Hundred and Eighty-first street; thence westwardly and parallel with West One Hundred and Eighty-first street to a point distant 100 feet easterly from and parallel with the easterly line of Grand Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of West One Hundred and Eighty-first street and West One Hundred and Eighty-second street, as these streets are laid out between Davidson Avenue and Grand Avenue; thence thence northwardly along the said bisecting line to the intersection with a line distant 100 feet easterly from the easterly line of Grand Avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Harrison Avenue, the said distance being measured at right angles to Harrison Avenue; thence southwardly along the said line parallel with Harrison Avenue to the intersection with a line dis-

tant 100 feet southerly from and parallel with the southerly line of West One Hundred and Eightieth street, as this street adjoins Davidson avenue, the said distance being measured at right angles to West One Hundred and Eightieth street; thence westwardly along the said line parallel with West One Hundred and Eightieth street to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of West One Hundred and Eightieth street, as this street adjoins Aqueduct avenue, the said distance being measured at right angles to West One Hundred and Eightieth street; thence westwardly along the said line parallel with West One Hundred and Eightieth street and along the prolongation of the said line to the intersection with the westerly line of Osborne place; thence westwardly and parallel with West One Hundred and Seventy-ninth street, as this street adjoins Exterior street, to the intersection with the easterly bulkhead line of Harlem River; thence northwardly along the said bulkhead line to the point or place of beginning, excluding the area heretofore described as Area "A."

Area "C." Comprising all of the Borough of The Bronx, which shall bear 30 per cent. of the entire cost and expense of the proceeding.

Area "D." Comprising all of the Borough of Manhattan, which shall bear 20 per cent. of the entire cost and expense of the proceeding. The above entitled assessment was entered on the day hereinafter given in the Record of Title 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 May 12th, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the day of payment, as provided by Sections 159 and 987 of the Greater New York Charter. The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, Fourth floor, southeast corner of Arthur and Tremont Avenues, Borough of the Bronx, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 m.

WILLIAM A. PRENDERGAST, Comptroller.
Dated March 13th, 1916. m15,25

Corporation Sales of Buildings and Appurtenances Thereon on City Real Estate by Sealed Bids

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens. BEING the buildings, parts of buildings, etc., standing within the lines of Remington Street, from Chichester Avenue to Beaufort Avenue, in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held March 8, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, APRIL 3, 1916, at 11:00 A. M., in lots and parcels, and in manner and form, and at upset prices as follows: PARCEL NO. 1 One-story frame house No. 34 Chichester Avenue, Dunton, Borough of Queens.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11:00 a. m. on the 3d day of April, 1916, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened April 3, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 9, 1916. m17,a3

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of The Bronx. BEING the building on Damage Parcel No. 16 of the Grand Boulevard and Concourse proceeding, in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held March 8, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings

and appurtenances thereto, will be held by direction of the Comptroller on

FRIDAY, MARCH 31, 1916, at 11:00 A. M., in lots and parcels, and in manner and form, and at upset prices as follows: PARCEL NO. 16: Two-story frame house and two-story frame stable No. 969 Grand Boulevard and Concourse, northwest corner of East 164th Street, The Bronx. Upset price, \$1,000.00.

Possession of this building will be given to purchaser on July 31, 1916. All excavations remaining after removal of buildings must be filled in with clean earth to the level of the surrounding ground, and the property left in a safe and sanitary condition.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11:00 a. m. on the 31st day of March, 1916, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened March 31, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 8, 1916. m15,31

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of The Bronx. BEING the buildings, parts of buildings, etc., standing within the lines of Bear Swamp Road, from Sacket Avenue to Van Nest Avenue, including Parcels Nos. 1, 1A, 23, 37 and 57, in the Borough of The Bronx, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held March 8, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

THURSDAY, MARCH 30, 1916, at 11:00 A. M., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCELS 26 AND 19: Stone wall on the northerly side of Bear Swamp Road from Sacket Avenue to Pierce Avenue. Upset price, \$2.00.

PARCEL 22: Part of one-story frame building No. 1606 Bear Swamp Road (Bronxside Avenue). Cut 45.7 feet on the south side by 30.7 feet on the north side. Upset price, \$10.00.

PARCEL 23: Wire fence, part of porch and steps on the southerly side of Bear Swamp Road opposite Sacket Avenue. Upset price, \$2.00.

PARCEL 24: Wire fence on the southerly side of Bear Swamp Road running westerly from Parcel No. 23. Upset price, \$2.00.

PARCEL 31-34: Stone wall on northerly side of Bear Swamp Road from the bridge to Van Nest Avenue. Upset price, \$3.00.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11:00 a. m. on the 30th day of March, 1916, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened March 30, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 8, 1916. m14,30

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school purposes in the

Borough of The Bronx.

BEING the two-story frame building on the plot of ground 99' x 94' on the easterly side of Lorillard Place, about 170 feet north of East 189th Street, and adjoining the grounds of P. S. No. 45, in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held March 8, 1916, the sale by sealed bids of the above described building and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, MARCH 28, 1916, at 11 A. M., in lots and parcels and in manner and form as follows:

PARCEL NO. 1: Two-story frame house No. 2504 Lorillard Place, The Bronx.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11:00 a. m. on the 28th day of March, 1916, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened March 28, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 8, 1916. m11,28

Corporation Sale of Real Estate.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

MONDAY, APRIL 10, 1916, at 12 o'clock M., in Room 368, Municipal Building, Borough of Manhattan, the following described property

ALL that certain piece or parcel of land situated at Lake Glencide, Town of Carmel, County of Putnam and State of New York, shown on Map No. 10,938-2, on file in the office of the Commissioner of Water Supply, Gas and Electricity of the City of New York, more fully described as follows:

BEGINNING at the northwest corner of Fowler Avenue and Pond Street, running thence westerly along the northerly line of Pond Street 264.39 feet to a point; thence deflecting to the right an angle of 92 degrees 46 minutes, a distance of 199.84 feet to a point; thence deflecting to the right an angle of 101 degrees 39 minutes, a distance of 171.44 feet, to a point on a stone monument; thence deflecting to the right an angle of 9 degrees 24 minutes 30 seconds, a distance of 126.72 feet, to a point on the westerly line of Fowler Avenue; thence deflecting to the right an angle of 80 degrees 36 minutes, a distance of 109.26 feet, along the westerly line of Fowler Avenue to the point or place of beginning, containing within said bounds 44,256.65 square feet, more or less.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of One hundred Dollars (\$100). The sale to be made upon the following

TERMS AND CONDITIONS:

No building or construction of any kind shall be erected or constructed upon the premises to be demised, nor shall the demised premises be used for any other purposes than ingress and egress to or from adjoining premises.

In the event of the use of any portion of the premises to be demised for roadway purposes, such portion thereof to be used for roadway purposes shall have proper paved gutters on either side thereof, which gutters shall be so constructed as to receive only the natural drainage from the surface of said roadway, such drainage to drain into gutters on either side thereof.

It is distinctly understood that no house waste, filth, refuse or other objectionable matter to the City of New York shall be thrown upon or discharged upon the surface of the grounds to be demised nor shall the premises or any part thereof be used for any purpose or purposes inconsistent with the sanitary protection of the water supply of the City of New York.

It is distinctly understood and agreed that in the event of a breach of any of the conditions contained in the above mentioned terms, the property shall then revert back to the City of New York without further action.

The highest bidder will be required to pay ten per cent. (10%) of the amount of the bid, together with the auctioneer's fees, at the time of the sale, and ninety per cent. (90%) upon the delivery of the deed, which shall be within sixty (60) days from the date of sale.

The deed so delivered shall be in the form of a bargain and sale deed without covenants. The Comptroller may, at his option, resell the property, if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids. By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held March 8, 1916.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, March 22, 1916. m24,a10

William P. Rae Company, Auctioneer.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

FRIDAY, MARCH 24, 1916,

at 12 o'clock M., at the Brooklyn Real Estate Exchange, No. 189 Montague Street, Borough of Brooklyn, all that certain piece or parcel of land, situated in the Borough of Brooklyn, County of Kings and State of New York, bounded and described as follows:

BEGINNING at a point formed by the intersection of the northwesterly side of Sunnyside Avenue and the northeasterly side of what was formerly known as Hendrix Street; running thence northeasterly along the northwesterly side of Sunnyside Avenue 106 feet to the point of intersection of the northwesterly side of Sunnyside Avenue with the northwesterly boundary line of Lot 26, Block 3885, Section 13, as shown on the present tax maps of the City of New York, Borough of Brooklyn; thence running in a northwesterly direction along the said northwesterly boundary line of said Lot 26 to its intersection with the southeasterly side of Highland Boulevard; running thence in a southwesterly direction along the southeasterly side of Highland Boulevard 81.6 feet to an angle point in the southeasterly side of Highland Boulevard; running thence southwesterly and still along the southeasterly side of Highland Boulevard 46 feet to what was formerly the point of intersection of the southeasterly side of Highland Boulevard and the northeasterly side of Hendrix Street, now closed; running thence in a southwesterly direction and along the southeasterly side of Highland Boulevard, produced, 30 feet, more or less, to the centre line of what was formerly Hendrix Street; running thence southeasterly and along the said centre line of Hendrix Street to the point of intersection of the said centre line of Hendrix Street with the northwesterly side of Sunnyside Avenue, produced; running thence northeasterly along the northwesterly side of Sunnyside Avenue, so produced, 30 feet to the point or place of beginning.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of Eleven thousand dollars (\$11,000). The sale to be made upon the following terms and conditions:

The highest bidder will be required to pay ten per cent. (10%) of the amount of his bid, together with the auctioneer's fees, at the time of the sale, and ninety per cent. (90%) upon the delivery of the deed, which shall be within sixty (60) days from the date of the sale.

The deed so delivered shall be in the form of a bargain and sale deed without covenants.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids. Maps of said real estate may be seen on application at the Department of Finance (Division of Real Estate), Room 733, Municipal Building, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held February 23, 1916.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, March 7, 1916. m8,24

Corporation Sales by Sealed Bids of the Lease of Certain City Real Estate.

UPON THE AUTHORIZATION OF THE

Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held February 23, 1916, the Comptroller of The City of New York will sell by sealed bids on

FRIDAY, MARCH 24, 1916,

at 12 o'clock M., in Room 368, Municipal Building, Borough of Manhattan, the lease of Lot 13, in Block 543, Section 2, known as Nos. 130-132 West 3rd Street, Borough of Manhattan, with the buildings and improvements thereon erected, for a period of five years from August 1, 1916, with the privilege of one renewal for an additional term of ten years, at the minimum or upset price of \$2,400 per annum, payable quarterly in advance; the rental for the renewal term of ten years to be determined by two discreet and disinterested appraisers, one of whom shall be named by the lessor, the other by the lessee, and, in the event of a disagreement between said appraisers as to the amount of rental to be paid for said renewal term, the question shall be decided by a third discreet and disinterested appraiser, to be named by the two appraisers first above mentioned; and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the amount of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

He will also be required to give an undertaking in the amount of the annual rental bid, with sufficient surety to be approved by the Comptroller, for the payment of the rent quarterly in advance and for the performance of the covenants and terms of the lease.

No person shall be received as lessee or surety who is a delinquent on any former lease from the Corporation, and no bid shall be accepted from any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property and will contain, in addition to other terms, covenants and conditions, as follows:

1st—A clause providing that the lessee shall pay the usual rates for water, per meter measurements, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

2nd—A clause providing that the lessee shall not make any alterations or improvements on the property except with the consent and approval of the Comptroller.

3rd—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, and shall comply with all the laws and ordinances of The City of New York.

4th—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease shall become the property of the City of New York at the expiration of the lease.

5th—A clause providing that the lessee shall have possession of the premises immediately upon the execution of the lease without the necessity of paying rent until the date of the commencement of the lease, but he shall be liable for any damages which may occur in or to the premises to be demised from the date of possession.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, February 29, 1916. m8,24

Interest on City Bonds and Stock.

THE INTEREST DUE APRIL 1, 1916, ON Registered and Coupon bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 847, Municipal Building, Chambers and Centre Streets, Borough of Manhattan).

The books for the transfer of bonds and stock on which interest is payable April 1, 1916, will be closed from March 15, 1916, to April 1, 1916.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 1, 1916. m1,41

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to \$50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated January 1, 1914.

One company on a bond up to \$25,000.

Including regulating, grading, paving, sewers, maintenance dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated January 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavement.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated January 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS OR PROPOSALS WILL BE received by the Commissioner of Correction, Municipal Building, Manhattan, until eleven o'clock A. M. on

MONDAY, APRIL 3, 1916.

FOR FURNISHING MATERIALS REQUIRED FOR THE FOUNDATIONS FOR THE RECEIVING, CLASSIFICATION AND ADMINISTRATION BUILDING OF THE REFORMATORY OF MALE MISDEMEANANTS FOR THE DEPARTMENT OF CORRECTION, CITY OF NEW YORK, LOCATED AT NEW HAMPTON, ORANGE COUNTY, NEW YORK.

Proposals are to be made and contracts will be awarded separately for materials furnished under each item—A, B, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R.

Each proposal shall be accompanied by a certified check on a State or National Bank of the City of New York, drawn to the order of the Comptroller, or money to the amount of not less than two and one-half (2½%) per cent. of the amount of the bid.

The time allowed for furnishing the materials under each bid will be as stated in the Instructions to Bidders.

The amount of security required will be fifty (50%) per cent. of the amount of the contract.

Blank forms and further information may be obtained from Department of Correction, Municipal Building, Room 2400; Charles B. Meyers, Architect, No. 1 Union Square West, and William Goldsmith, Engineer, New Hampton Farms, New Hampton, Orange County, New York. A copy of the plans will be on display at the above places.

BURDETTE G. LEWIS, Commissioner. m23,a3

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 Correction at Municipal Building, Manhattan, until 11 o'clock a. m. on

WEDNESDAY, MARCH 29, 1916.

FURNISHING AND DELIVERING FRESH AND SALT MEATS TO NEW HAMPTON FARMS, NEW HAMPTON, ORANGE COUNTY, NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before May 31st, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard 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 from the totals and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

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 Department of Correction, the Borough of Manhattan, Municipal Building New York City.

BURDETTE G. LEWIS, Commissioner. m18,29

See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF BRIDGES, FIRE DEPARTMENT, DEPARTMENT OF HEALTH, POLICE DEPARTMENT, DEPARTMENT OF STREET CLEANING, DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Bridges, Fire Department, Department of Health, Police Department, Department of Street Cleaning, Department of Water Supply, Gas and Electricity, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon, on

MONDAY, MARCH 27, 1916.

FOR FURNISHING AND DELIVERING MOTOR GASOLINE.

The time for the performance of the contract is on or before June 30, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½%) per cent. of the total amount of the bid.

The bidder will state the price per gallon or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards made to the lowest bidder on each item or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPT. OF BRIDGES, F. J. H. KRAKER, Commissioner.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPT. OF HEALTH, H. EMERSON, Commissioner.

POLICE DEPARTMENT, A. WOODS, Commissioner.

DEPT. OF STREET CLEANING, J. T. FARRINGTON, Commissioner.

DEPT. OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS, Commissioner. m15,27

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.

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 o'clock P. M. on

MONDAY, APRIL 3, 1916.

NO. 1.—FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN WEST 24TH STREET, BETWEEN SIXTH AVENUE AND BROADWAY.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible, of the work required is as follows:

Item No. 1. 643 linear feet of 4' 0" x 2' 8" brick sewer, complete (including the breaking down of old sewer and the supplying of any necessary additional backfill).

Item No. 2. 96 spurs for house-connections.

Item No. 3. 7 manholes, complete.

Item No. 4. 40,000 feet B. M. of timber and planking for sheathing and bracing.

Item No. 5. 3,000 feet B. M. of timber and planking for foundations.

Item No. 6. 5 square yards extra earth excavation.

Item No. 7. 2 cubic yards of brick masonry.

Item No. 8. 3 cubic yards of concrete (Class "B").

The time allowed for constructing and completing the sewer and appurtenances will be fifty (50) consecutive working days.

The amount of security required will be five thousand five hundred dollars (\$5,500), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2.—FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN WEST 33RD STREET, BETWEEN TENTH AND NINTH AVENUES.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item No. 1. 920 linear feet of 3' 6" x 2' 4" brick sewer, complete (including the breaking down and removal of old sewer and the furnishing of any additional backfill that may be necessary).

Item No. 2. 15 linear feet of 12" vitrified pipe culvert, complete.

Item No. 3. 123 spurs for house-connections.

Item No. 4. 10 manholes, complete.

Item No. 5. 1 receiving basin (granite head), complete.

Item No. 6. 10 cubic yards of rock excavated and removed.

Item No. 7. 50,000 feet B. M. of timber and planking for bracing and sheathing.

Item No. 8. 15 cubic yards of wedge rock, excavated and removed.

The time allowed for constructing and completing the sewer and appurtenances will be sixty (60) consecutive working days.

The amount of security required will be six thousand two hundred dollars (\$6,200), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 3.—FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN EAST AND WEST 28TH STREET, BETWEEN MADISON AVENUE AND BROADWAY.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible, of the work required is as follows:

Item 1.—861 lin. ft. of 3' 6" x 2' 4" Brick sewer, complete (including the breaking down and removal of the old sewer and the supplying of any additional backfill required).

Item No. 2. 120 spurs for house-connections.

Item No. 3. 8 manholes, complete.

Item No. 4. 45,000 ft. B. M. timber and planking for bracing and sheathing.

Item No. 5. 2 cubic yards of brick masonry.

Item No. 6. 3 cubic yards of concrete masonry (Class "B").

Item No. 7. 1 cubic yard wedge rock excavated.

Item No. 8. 30 cubic yards of extra excavation.

The time allowed for constructing and completing the sewers and appurtenances will be seventy (70) consecutive working days.

The amount of security required will be six thousand dollars (\$6,000), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure, or article by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the Drawings, form of Specification and Contract may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Sewers, Room 2103, Borough of Manhattan, and may be obtained upon payment of a nominal fee.

Dated, March 23, 1916.

MARCUS M. MARKS, President. m23,a3

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, until 2 o'clock P. M. on

TUESDAY, MARCH 28, 1916.

FOR FURNISHING AND DELIVERING 15,000 GALLONS MOTOR GASOLINE.

The time allowed for the entire performance of the contract is until December 31, 1916.

The points of delivery will be as called for in the contract.

The amount of security required for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded. The deposit required shall be in an amount of not less than one and one-half (1½%) per cent. of the total amount of the bid.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or article, by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had at the Auditor's office of the Commissioner of Public Works, Municipal Building, Room 2141, Borough of Manhattan. MARCUS M. MARKS, President. m17,28

Dated March 17th, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

Local Board Meetings.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in this office for inspection, for:

1528. Laying out on the Map of The City of New York an extension of north side of La Salle Avenue, from Crosby Avenue to Hobart Avenue, in accordance with the accompanying sketch.

1530. Construction of sewer and appurtenances other than relieving sewers in Eastchester Road, between Blondell Avenue and Seymour Avenue, together with all work incidental thereto.

1533. Acquiring title to the lands necessary for the widening of Matthews Avenue, between Morris Park Avenue and a point 75 feet southerly therefrom; the area of assessment to be limited to Lots 7 and 8 of Block 4044.

1536. Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Barnes Avenue, from Baychester Avenue to the City Line, together with all work incidental thereto.

The petitions for the above will be submitted to the Local Board of Chester, 23rd District, on April 4th, 1916, at 8 P. M., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, 177th Street and Third Avenue.

Dated March 21, 1916.

DOUGLAS MATHEWSON, President. m24

EMANUEL FREUNDLICH, Secretary.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th St. and 3rd Ave., until 10.30 a. m. on

MONDAY, MARCH 27, 1916.

NO. 1. FOR FURNISHING AND DELIVERING 7,000 CUBIC YARDS OF "GRITS."

The time allowed for the performance of the contract is as directed during the year 1916.

The amount of security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 2. FOR FURNISHING AND DELIVERING 400,000 GALLONS TAR ROAD OIL.

The time allowed for the performance of the contract is as directed during the year 1916.

The amount of security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 3. FOR FURNISHING AND DELIVERING 2,000 CUBIC YARDS OF PAVING SAND.

The time allowed for the performance of the contract is as directed during the year 1916.

The amount of security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.

Blank forms of bids or estimates upon which bids must be made can be obtained upon application thereto, the specifications may be seen and other information obtained at said office.

m15,27 DOUGLAS MATHEWSON, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th St. and 3rd Ave., until 10.30 a. m. on

THURSDAY, MARCH 30, 1916.

NO. 1. CONSTRUCTING SEWERS AND APPURTENANCES IN WESTCHESTER AVENUE FROM EXISTING SEWER AT WESTCHESTER SQUARE TO BLONDELL AVENUE; BLONDELL AVENUE, BETWEEN WESTCHESTER AVENUE AND POPLAR STREET; THE PROPERTY OF THE N. Y. N. H. & H. R. R. CO. BETWEEN POPLAR STREET AND SACKET AVENUE; SACKET AVENUE, BETWEEN HERING AVENUE AND EASTCHESTER ROAD; EASTCHESTER ROAD, BETWEEN SACKET AVENUE AND SEYMOUR AVENUE; SEYMOUR AVENUE, BETWEEN EASTCHESTER ROAD AND ALLERTON AVENUE; ALLERTON AVENUE, BETWEEN SEYMOUR AVENUE AND WILSON AVENUE; WILSON AVENUE, BETWEEN ALLERTON AVENUE AND ADEE AVENUE; ADEE AVENUE, BETWEEN WILSON AVENUE AND THROOP AVENUE; THROOP AVENUE, BETWEEN ADEE AVENUE AND BURKE AVENUE; BURKE AVENUE, BETWEEN THROOP AVENUE AND WHITE PLAINS ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

1,656 Linear feet of Single Concrete Sewer, 11' 0" x 8' 0".

1,889 Linear feet of Single Concrete Sewer, 7' 6" x 8' 0".

10 Linear feet of Triple Concrete Sewer, 11' 0" x 8' 0".

45 Linear feet of Double Concrete Sewer, 8' 0" x 6' 6".

163 Linear feet of Double Concrete Sewer, 7' 6" x 8' 0".

17 Linear feet of Double Concrete Sewer, 7' 3" x 8' 0".

597 Linear feet of Single Concrete Sewer, 12' 9" x 7' 0".

100 Linear feet of Single Concrete Sewer, 12' 9" x 7' 0".

1,307 Linear feet of Single Concrete Sewer, 12' 0" x 8' 0".

1,593 Linear feet of Single Concrete Sewer, 11' 3" x 8' 0".

772 Linear feet of Single Concrete Sewer, 10' 9" x 8' 0".

801 Linear feet of Single Concrete Sewer, 9' 6" x 8' 0".

664 Linear feet of Single Concrete Sewer, 7' 3" x 8' 0".

1,583 Linear feet of Single Concrete Sewer, 7' 3" x 8' 0".

260 Linear feet of Single Concrete Sewer, 7' 6" x 8' 0".

536 Linear feet of Single Concrete Sewer, 7' 0" x 7' 0".

539 Linear Feet of Single Concrete Sewer, 4' 3" x 3' 0".

1,388 Linear Feet of Single Concrete Sewer, 4' 0" x 3' 0".

420 Linear feet of Single Concrete Sewer, 3' 8" x 6' 6".

260 Linear feet of Single Concrete Sewer, 3' 6" x 4' 3".

258 Linear feet of Single Concrete Sewer, 3' 6" x 4' 0".

21 Linear feet of Single Concrete Sewer, 3' 3" diameter.

139 Linear feet of Single Concrete Sewer, 3' 0" diameter.

410 Linear feet of Vitrified Pipe Sewer, 30-inch.

116 Linear feet of Vitrified Pipe Sewer, 24-inch.

83 Linear feet of Vitrified Pipe Sewer, 20-inch.

253 Linear feet of Vitrified Pipe Sewer, 18-inch.

570 Linear Feet of Vitrified Pipe Sewer, 15-inch.

1,100 Linear feet of Vitrified Pipe Sewer, 12-inch.

1,118 Linear feet of Basin Connections.

1,150 Linear feet of Vitrified Pipe Drains, 12-inch to 24-inch.

1,461 Spurs for House Connections.

6,350 Linear feet of Risers.

123 Manholes.

29 Receiving Basins, Type B.

4 Receiving Basins, Type C.

2 Inlets, Type C.

51,000 Cubic Yards of Rock Excavation.

1,310 Cubic Yards of Concrete, Class B.

215 Cubic Yards of Concrete, Class C.

20,500 pounds of Steel Reinforcement Bars.

75,000 Feet (B. M.) of Timber Sheeting.

1 Overflow Chamber.

3,325 Linear feet of Guard Rail.

250 Cubic Yards of Dry Rubble Masonry.

The time allowed for the full completion of the work herein described will be 400 consecutive working days.

The amount of security required for the performance of the contract will be Two hundred and twenty-five thousand dollars (\$225,000).

NO. 2. CONSTRUCTING SEWERS AND APPURTENANCES IN WESTCHESTER AVE. FROM EXISTING SEWER AT WESTCHESTER SQUARE TO BLONDELL AVENUE; BLONDELL AVENUE, BETWEEN WESTCHESTER AVENUE AND POPLAR STREET; THE PROPERTY OF THE N. Y. N. H. & H. R. R. CO. BETWEEN POPLAR STREET AND SACKET AVENUE; SACKET AVENUE, BETWEEN HERING AVENUE AND EASTCHESTER ROAD; EASTCHESTER ROAD, BETWEEN SACKET AVENUE AND SEYMOUR AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

10 Linear feet of Triple Concrete Sewer, 1

664 Linear feet of Single Concrete Sewer, 9' 3" x 8' 0".
 1,136 Linear feet of Single Concrete Sewer, 7' 3" x 8' 0".
 760 Linear feet of Single Concrete Sewer, 7' 6" x 7' 0".
 536 Linear feet of Single Concrete Sewer, 7' 0" x 7' 0".
 539 Linear feet of Single Concrete Sewer, 4' 3" x 5' 0".
 1,388 Linear feet of Single Concrete Sewer, 4' 0" x 4' 9".
 520 Linear feet of Single Concrete Sewer, 3' 9" x 4' 6".
 260 Linear feet of Single Concrete Sewer, 3' 6" x 4' 3".
 258 Linear feet of Single Concrete Sewer, 3' 6" x 4' 0".
 97 Linear feet of Single Concrete Sewer, 3' 0" Diameter.
 258 Linear feet of Vitrified Pipe Sewer, 30-inch.
 80 Linear feet of Vitrified Pipe Sewer, 24-inch.
 55 Linear feet of Vitrified Pipe Sewer, 20-inch.
 157 Linear feet of Vitrified Pipe Sewer, 18-inch.
 559 Linear feet of Vitrified Pipe Sewer, 15-inch.
 825 Linear feet of Vitrified Pipe Sewer, 12-inch.
 925 Linear feet of Basin Connections.
 500 Linear feet of Vitrified Pipe Drains, 12-inch to 24-inch.
 805 Spurs for House Connections.
 3,000 Linear feet of Risers.
 68 Manholes.
 19 Receiving Basins, Type B.
 22,500 Cubic Yards of Rock Excavation.
 360 Cubic Yards of Concrete, Class B.
 170 Cubic Yards of Concrete, Class C.
 2,000 Pounds of Steel Reinforcement Bars.
 5,000 feet (B. M.) of Timber Sheeting.
 600 Linear Feet of Guard Rail.
 100 Cubic Yards of Dry Rubble Masonry.
 The time allowed for the full completion of the work herein described will be 400 consecutive working days.
 The amount of security required for the performance of the contract will be Ninety Thousand Dollars (\$90,000).
 Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President.
 m7,30

See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at his office, third floor, Borough Hall, Fifth Street and Jackson Avenue, Long Island City, until 11 o'clock A. M. on

MONDAY, APRIL 3, 1916.

CONTRACT, PURSUANT TO SECTION 544 OF THE GREATER NEW YORK CHARTER, FOR THE RECEPTION, TRANSPORTATION AND FINAL DISPOSITION OF GARBAGE, RUBBISH, ASHES AND STREET SWEEPINGS IN A PORTION OF THE FIFTH WARD OF THE BOROUGH OF QUEENS, CITY OF NEW YORK, DURING THE MONTHS OF APRIL, MAY, JUNE, JULY, AUGUST, SEPTEMBER AND OCTOBER, 1916, AND FURNISHING AND OPERATING THE NECESSARY DUMPS, SCOWS, TUGS, TOOLS, APPLIANCES AND LABOR THEREFOR, WITH THE RIGHT OF THE CITY OF NEW YORK TO RENEW THE SAID CONTRACT FOR THE SAID PERIOD IN THE YEARS 1917, 1918 AND 1919, UPON THE SAME TERMS AND CONDITIONS, EXCEPTING THE PROVISIONS OF RENEWAL.

The amount of security required will be forty-five hundred dollars (\$4,500).
 Bidder will state a lump sum for the above contract, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of the President of the Borough of Queens.

Dated March 22nd, 1916.

m22,a3 MAURICE E. CONNOLLY, President.

See General Instructions to Bidders on last page, last column, of the "City Record"

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at his office, third floor, Borough Hall, 5th Street and Jackson Avenue, Long Island City, until 11:00 A. M. on

MONDAY, MARCH 27, 1916.

NO. 2: FOR CONSTRUCTING SEWERS AND APPURTENANCES IN IVY STREET FROM TOLEDO STREET TO CHICAGO STREET, AND IN CHICAGO STREET FROM IVY STREET TO HORTON STREET, SECOND WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 666 Linear Feet 12-inch Vitrified pipe sewer.
 305 Linear Feet 12-inch Vitrified pipe sewer in concrete cradle.
 7 Manholes, complete.
 63 Spurs on 12-inch Vitrified pipe sewer.
 435 Linear Feet 6-inch Vitrified pipe for house connections.

The time allowed for completing the above work will be thirty-five (35) working days.
 The amount of security required will be Three Hundred and Fifty (\$350.00) Dollars.

NO. 3: FOR CONSTRUCTING SEWER AND APPURTENANCES IN HATCH AVENUE FROM CHICHESTER AVENUE TO BEAUFORT AVENUE, FOURTH WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 335 Lin. Ft. 12-inch Vitrified pipe sewer.
 3 Manholes, Complete.
 22 Spurs on 12-inch Vitrified pipe sewer.
 64 Linear Feet 6-inch Vitrified pipe for house connection drains.

The time allowed for completing the above work will be fifteen (15) working days.
 The amount of security required will be Three Hundred and Fifty (\$350.00) Dollars.

NO. 4: FOR CONSTRUCTING A SEWER AND APPURTENANCES IN BRANDON AVENUE FROM HAMILTON AVENUE TO CEDAR AVENUE, FOURTH WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 470 Lin. Ft. 12-inch Vitrified pipe sewer.
 5 Manholes, Complete.
 23 Six-inch spurs on 12-inch Vitrified pipe sewer.

3 Eight-inch spurs on 12-inch Vitrified pipe sewer.
 121 Lin. Ft. 6" Vitrified pipe for house connections.
 32 Lin. Ft. 8-inch Vitrified pipe for house connections.
 3 Lin. Ft. 12-inch Vitrified pipe for basin connections.

The time allowed for completing the above work will be twenty (20) working days.
 The amount of security required will be Six Hundred and Fifty (\$650.00) Dollars.

NO. 5: FOR CONSTRUCTING SEWER AND APPURTENANCES IN VAN DAM

STREET FROM THOMSON AVENUE TO SKILLMAN AVENUE, FIRST WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:

130 Linear Feet 2' 9" Concrete sewer.
 462 Linear Feet 2' 6" Concrete sewer.
 9 Linear Feet 12" Vitrified pipe for spurs.
 4 Manholes, Complete.
 4 Single receiving basins, Complete.
 105 Lin. Ft. 12" Vitrified pipe for basin connections.

35 Lin. Ft. 6" Vitrified pipe for house connection drains.
 24 Spurs on concrete sewer.
 30 Cubic Yards of extra concrete, Class A, not shown on plan.

2,400 Lin. Ft. of piles, below caps, furnished, driven and cut off.
 2,100 Feet B. M. Timber for foundation, furnished and laid.
 5,000 Pounds reinforcing steel, furnished and placed.

1,500 Pounds structural steel, spikes, bolts, etc., furnished and placed.
 The time allowed for completing the above work will be thirty (30) working days.

The amount of security required will be Twenty-eight Hundred (\$2,800.00) Dollars.
 NO. 6: FOR CONSTRUCTING SEWERS AND APPURTENANCES IN MEDINA PLACE FROM PARCELL STREET TO GERRY AVENUE AND IN GERRY AVENUE FROM CHICAGO STREET TO TOLEDO STREET, SECOND WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 810 Lin. Ft. 12-inch Vitrified pipe sewer.
 255 Lin. Ft. 15-inch Vitrified pipe sewer.
 8 Manholes, Complete.
 3 Lin. Ft. 12-inch Vitrified pipe or basin connections.

10 Spurs on 15-inch Vitrified pipe sewer.
 41 Spurs on 12-inch Vitrified pipe sewer.
 435 Lin. Ft. 6" Vitrified pipe for house connection drains.

The time allowed for completing the above work will be thirty-five (35) working days.
 The amount of security required will be Fourteen Hundred (\$1,400.00) Dollars.

NO. 7: FOR CONSTRUCTING SEWERS AND APPURTENANCES IN ANTHON AVENUE FROM CATALPA AVENUE TO SILVER STREET, AND IN CORNELIA STREET FROM ANTHON AVENUE TO FOREST AVENUE, AND RECEIVING BASINS ON THE NORTHERLY, EASTERLY AND WESTERLY CORNERS OF ANTHON AVENUE AND HUGHES STREET, 2ND WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 235 Lin. Ft. 2' 6" concrete sewer.
 333 Lin. Ft. 12-inch Vitrified pipe sewer.
 5 Manholes, complete.
 8 Single receiving basins, complete.
 200 Lin. Ft. 12" Vitrified pipe for basin connections.

13 Spurs, 24 inches long, on 2' 6" Concrete sewer.
 19 Spurs on 12-inch Vitrified pipe sewer.
 352 Lin. Ft. 6" Vitrified pipe for house connections.

The time allowed for completing the above work will be thirty (30) working days.
 The amount of security required will be Eighteen Hundred (\$1,800.00) Dollars.

NO. 8: FOR CONSTRUCTING RECEIVING BASIN AND APPURTENANCES ON THE SOUTHWEST CORNER OF HUNTERS POINT AVENUE AND EAST AVENUE, 1ST WARD OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 1 Single receiving basin.
 20 Lin. Ft. 12-inch Vitrified salt glazed pipe for basin connections.

The time allowed for completing the above work will be ten (10) working days.
 The amount of security required will be One Hundred (\$100.00) Dollars.

NO. 9: FOR CONSTRUCTING SEWER AND APPURTENANCES IN CHURCH STREET FROM ST. ANNS AVENUE TO METROPOLITAN AVENUE, SECOND AND FOURTH WARDS OF THE BOROUGH OF QUEENS.

The engineer's estimate of the quantities is as follows:
 1,125 Lin. Ft. 12-inch Vitrified pipe sewer.
 8 Manholes, complete.
 78 Spurs on 12-inch Vitrified pipe sewer.
 208 Lin. Ft. 6" Vitrified pipe for house connections.

3 Lin. Ft. 12-inch Vitrified pipe for basin connections.
 The time allowed for completing the above work will be thirty-five (35) working days.

The amount of security required will be Eighteen Hundred (\$1,800.00) Dollars.
 The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, per linear foot, or other unit of measure, by which bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum. Blank forms may be obtained, and the plans or drawings may be seen, at the Office of the President of the Borough of Queens.

Dated March 16, 1916.
 m16,27 MAURICE E. CONNOLLY, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 o'clock P. M. on

THURSDAY, MARCH 30, 1916.

Borough of Brooklyn.
 FURNISHING AND DELIVERING ONE (1) POWER SPRAYER.

The time allowed for the completion of this contract will be Thirty (30) Calendar Days.
 The amount of security required will be thirty (30%) per cent. of the amount for which the contract will be awarded.

A deposit of one and one-half (1½%) per cent. of the total amount of bid must accompany estimate.
 Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.
 Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and Fifth Street, Prospect Park, Brooklyn.

CAROT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. m18,30

See General Instructions to Bidders on last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

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, MARCH 21, 1916, TO TUESDAY, APRIL 11, 1916,

for the position of

SUPERINTENDENT, ASPHALT PLANT.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. TUESDAY, APRIL 11, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of mail must be fully prepaid.

Applicants must be citizens of the United States. The requirement that applicants must be residents of the State of New York is waived for this examination.

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 outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights are: Experience, 4; 70% required. Duties, 3; 70% required. Oral, 3; 70% required.

A qualifying physical examination will be given. Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination must be filed on a special blank, Form B, with insert.

Requirements: Candidates must have had at least ten years' experience in the construction of pavements or in the manufacture of materials for pavements or in industrial plants of such character and magnitude as to have brought them into intimate contact with crushing, mixing or distributing machinery which prepare materials for Engineering Works, or the equivalent of such experience. Three years of this period must have been spent in responsible charge of an asphalt plant or of similar works of such size and importance as to require administrative and initiative ability. Candidates must further be familiar with current practice and discussion relative to bituminous mixtures and they must give evidence of a knowledge of the approved types of asphalt working machinery. Suitable credit will be allowed to holders of appropriate technical degrees or to those submitting evidence of having equivalent or similar scientific acquisitions.

Duties: The Superintendent of an Asphalt Plant will have responsible charge of the operation, maintenance and efficiency of a Municipal plant now being operated by the City of New York. He will report directly to the Chief Engineer of Highways and will be required to give independent, critical judgment incident to organization and equipment; in co-operation with the Chief Engineer, he will be required to advise as to the quality and inspection of the raw materials; he will be expected to co-operate with the Engineer of maintenance and to install from time to time approved appliances for efficient handling of materials within the plant as well as for the distribution of the product to various points for repairing city streets. He will supervise, direct and regulate the proportioning of mixtures based upon his own knowledge and upon that derived from the tests of the plant chemist.

The salary for this grade of work ranges from \$2,100 to \$3,180 per annum, depending upon the size of the plant. The vacancy immediately to be filled is at the large Municipal Plant of the Borough of Manhattan, which carries a minimum salary of \$2,400 per annum.

Candidates must be at least 25 years of age on the closing date for the receipt of applications. The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

m21,a11 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City from

MONDAY, MARCH 20, 1916, TO MONDAY, APRIL 10, 1916,

for the position of

DEPUTY CHIEF, BUREAU OF FIRE PREVENTION.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. MONDAY, APRIL 10, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of mail must be fully prepaid.

Applicants must be citizens of the United States. The requirement that applicants must be residents of the State of New York is waived for this examination.

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 outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights for this examination are: Experience, 4; 70 per cent. required. Duties, 3; 70 per cent. required. Oral, 3; 70 per cent. required.

A qualifying physical examination will be given. Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination are to be filed on a special blank, Form C, with insert.

Requirements—Candidates must have had experience of an executive character tending to fit them for the responsibility of the work of a large number of employees. They must have had four years' experience as an Engineer, Inspector or Investigator in work relating to fire hazards and appliances, or in such capacity as to direct, supervise or regulate building construction or occupancy, or other similar experience. Two years' experience will be allowed to holders of appropriate degrees or to those submitting evidence of having pursued for a sufficient length of time courses leading to such degrees as would fit them for work of this character.

Duties—The Deputy Chief, Bureau of Fire Prevention will assist and represent the Chief in the general administration of the Bureau, and will be called upon at times to assume large discretionary powers relating to the enforcement of fire protection rules and regulations governing the construction, alteration and occupancy of buildings. The Bureau has authority over the use of all buildings and is responsible for: investigation as to the cause of fires; exit facilities; matters affecting common and special fire hazards, including storage and handling of explosives and inflammable substances; heating appliances; auxiliary fire appliances and fire alarm systems.

Candidates must be at least 25 years of age on the closing date for the receipt of applications.

The Bureau of Standards has recommended to the Board of Estimate and Apportionment that the salary range for this position should

be \$3,600 to \$4,200 per annum; but the vacancy is at \$3,000 per annum at present.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

The requirement of paragraph 12 of Rule VII., that no person who has entered any examination for appointment to a competitive position and failed, or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

m20,a10 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

FRIDAY, MARCH 17, 1916, TO FRIDAY, MARCH 31, 1916.

for the position of

DIRECTOR, CENTRAL PURCHASE COMMITTEE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. FRIDAY, MARCH 31, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights of the examination are: Experience, 4; 75% required. Thesis, 3; 70% required. Oral, 3; 70% required.

A qualifying physical test will be given on the same day as the oral examination.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination must be filed on a special blank, Form C, with insert.

Duties: To have active direction of the planning, installing, organizing and supervising a system of central purchase and control of all supplies purchased by the City of New York.

Requirements: Extended experience in an important executive capacity is required. This experience must have been such as to qualify the candidate for the position sought. The candidate must also present evidence of having occupied a position of trust over a considerable period. Before any appointment is made, the character and record of the prospective appointee will be investigated most carefully.

Technical: A thorough knowledge of scientific purchasing methods and of accounting control relating thereto and a clear understanding of the legal conditions governing the making of purchases by the City of New York are required.

Candidates must be at least 30 years of age on the closing date for the receipt of applications.

There is one vacancy in the position of Director, Central Purchase Committee, at \$5,000 per annum.

If the proposed bill providing for the establishment of a Board of Central Purchase is enacted into law, the position of Director, Central Purchase Committee, in such Board will probably be filled by the transfer of the person holding the position above advertised. The salary for such proposed position has not been established, but will probably be considerably in excess of that provided for the position above mentioned.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

m17,31 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, MARCH 14, 1916, TO TUESDAY, MARCH 28, 1916,

for the position of

STOREKEEPER.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. TUESDAY, MARCH 28, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Duties and Report, 6; Experience, 4; 70% required. Oral, 2; 70% required. 70% on all.

A qualifying physical examination will be given. Candidates failing to qualify in the physical test will not be summoned for the mental test.

Applications for this examination are to be filed on a special blank, Form C.

Requirements: Candidates will be required to present evidence of at least two years' experience as a salesman or purchasing agent; as an inspector of supplies; in a position involving the storage and handling of supplies, or in a similar position.

Duties: Candidates will be examined as to their knowledge of the methods used in the storage, the care and the distribution of supplies, and in their ability to keep accounts showing the disposition of supplies. They will also be examined as to their capacity to exercise supervision over the work of subordinate employees in the storeroom, and in the duties which usually appertain to the position of Storekeeper.

Vacancies occur from time to time. Recommended rates of compensation, \$1,320 to \$1,800 annually.

Candidates must be at least 21 years of age on the closing date for the receipt of applications. The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

m14,28 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, MARCH 13, 1916, TO MONDAY, MARCH 27, 1916,

for the position of

PHYSICIAN (CLINIC), GRADE 1.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. MONDAY, MARCH 27, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Experience, 5; 70% required. Technical, 5; 75% required. A physical qualifying examination will be given. Candidates failing to pass the physical test will not be summoned for the mental test.

Applications for this examination must be filed on a special blank, Form C.

Duties: The duties of a Clinic Physician are to diagnose and treat patients lying at the Tuberculosis Clinics of the Department of Health, and to examine, at the Occupational Clinic of the Department, applicants for licenses as food handlers. Eight hours of service per week are required.

Requirements: Candidates must present evidence of one year's service as an interne in a hospital or sanatorium, or at least two years' experience in out-patient work, or its equivalent. Candidates for this examination must also be licensed to practice medicine in the State of New York and must present their licenses for inspection at the time of filing applications.

Candidates must be at least 21 years of age on the closing date for the receipt of applications. The salary is up to, but not including, \$1,200 per annum. There are several vacancies in the Health Department at \$300.00 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

m13.27 R. W. BELCHER, Secretary.

FIRE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Fire Department, Department of Public Charities, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

MONDAY, MARCH 27, 1916, FOR FURNISHING AND DELIVERING LEATHER SADDLERY AND BELTING.

The time for the performance of the contract is during the period ending June 30, 1916. The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, foot or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards made to the lowest bidder on each class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Borough of Manhattan.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. m15.27

See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, on or before Thursday, March 30, 1916, at 10 o'clock a. m. Claimants are requested to make their claims for damages upon the blank forms prepared by the Board of Assessors, copies of which may be obtained upon application at the above office:

Borough of Manhattan.

5023. West 160th Street from Fort Washington Avenue to Riverside Drive.

5024. Exterior Street from 67th Street to a point 100 feet south of 70th Street and from a point 100 feet north of 70th Street to 75th Street.

5071. Haven Avenue from West 170th Street to West 172nd Street.

5074. Arden Street from Nagle Avenue to Sherman Avenue.

5075. 179th Street from North Avenue to Haven Avenue.

5117. West 155th Street from Broadway to Riverside Drive, and Riverside Drive from West 155th Street to West 156th Street.

Borough of The Bronx.

5062. Manida Street from Garrison Avenue to Lafayette Avenue.

5096. East 174th Street from Bryant Avenue to Boone Avenue.

5118. Park Street from East 149th Street to Westchester Avenue.

5119. Rosewood Street from Bronx Boulevard to White Plains Road.

5120. Holland Avenue from Baker Avenue to Hunt Avenue.

5121. Victor Street from Van Nest Avenue to Rhineland Avenue.

Borough of Queens.

5099. Perry Avenue from Mueller (Fiske) Street to Broad Street, Second Ward.

Borough of Richmond.

5122. Haven Esplanade from Castleton Avenue to Barrett Boulevard.

5123. Seaview Avenue from Fifth Street to Richmond Road.

5124. Innis Street from Nicholas Avenue to John Street.

5125. Maple Street from Fifth Street to Richmond Road.

Borough of Brooklyn.

5109. Kings Highway from Coney Island Avenue to East 16th Street.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors. ST. GEORGE B. TUCKER, Secretary, Room 809, Municipal Building, Borough of Manhattan, City of New York.

March 18, 1916. m18.29

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.

5070. Alteration and improvement to sewer in First Avenue between 92nd Street and 93rd Street. Affecting Blocks 1517 to 1520, 1532 to 1537, 1549 to 1555 and 1572.

Borough of The Bronx.

4419. Regulating, grading, curbing, flagging, etc., St. Peters Avenue from Westchester Avenue to Walker Avenue. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 3974, 3976, 3978, 3979, 3980, 3982, 3985, 3986, 3994, 3999, 4000 and 4001.

4425. Regulating, grading, curbing, flagging, etc., Frisby Avenue from Walker Avenue to Zerega Avenue. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 3975 to 3978, 3982 to 3985, 3987 and 3988.

5049. Regulating, grading, curbing, flagging, etc., Glover Street from Castlehill Avenue to Westchester Avenue. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 3965, 3967, 3968, 3969, 3971, 3989 and 3990.

Borough of Richmond.

5088. Repairing sidewalk on the east side of Jay Street at the foot of Hamilton Avenue.

First Ward. Affecting District 1, Plot 2, Block 7, Lot 51, or Block 203, Lot 3.

Borough of Queens.

4644. Regulating, grading, curbing, flagging, etc., Newtown Road from Thirteenth Avenue to Jackson Avenue, First Ward. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 211, 212, 217, 218, 227, 228, 232, 233, 242, 243, 245, 246 and 250 to 259.

5025. Laying sidewalks in Forty-sixth Street (National Avenue) from Jackson Avenue to a line 75 feet north of Fillmore (Prometche) Avenue, Second Ward. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 731, 732, 734 and 735.

5034. Paving Freeman Avenue from Crescent Street to Jackson Avenue, First Ward. Affecting Blocks 62 to 70 and 73 to 81.

5035. Regulating, grading, curbing and flagging Ithaca (Fourth) Street from Pettit Place to Britton Avenue. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 666 and 667.

5079. Sewer and appurtenances in Brevoort Street from Metropolitan Avenue to Cuthbert Place; Cuthbert Place from Brevoort Street to Lefferts Avenue; Lefferts Avenue from Cuthbert Place to Richmond Hill Avenue; Grenfell Street from Richmond Hill Avenue to Audley Street; Audley Street from Grenfell Street to property of the Long Island Railroad and across the property of Audley Street to Austin Street. Affecting Blocks 2118, 2119, 2121, 2123, 2124, 2131 to 2145, 2147 to 2153 and 2813, Second Ward, 147 and 677, Fourth Ward.

Borough of Brooklyn.

4826. Regulating, grading, curbing, flagging and paving East 10th Street from Avenue N to Avenue O. Affecting Blocks 6591 and 6592.

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, New York, on or before Tuesday, April 18, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors. ST. GEORGE B. TUCKER, Secretary. m18.29

DEPARTMENT OF DOCKS AND FERRIES.

Auction Sale of Unclaimed Trucks, Wagons, Carts, Etc.

BRYAN L. KENNELLY, AUCTIONEER.

PUBLIC NOTICE HAVING BEEN HERETOFORE given by advertisement, pursuant to the provisions of Section 853 of the Greater New York Charter, to any and all persons claiming to own or owning the said trucks, wagons, carts, etc., mentioned and described in said advertisement, to claim the same within the three months from and after the thirteenth day of December, 1915, and that upon failure to claim the same within such time as provided by law the Commissioner of Docks would, after further advertisement, sell such unclaimed trucks, wagons, carts, etc., at public auction to the highest bidder, to pay the expenses which have been incurred in connection therewith.

Notice is hereby given that the Commissioner of Docks will on

MONDAY, MARCH 27, 1916,

at 10.30 o'clock A. M., sell at public auction to the highest bidder, at the Pound, foot of West 26th Street, North River, Borough of Manhattan, the following unclaimed trucks, wagons, carts, etc., to wit:

Lot No. 1. Pound No. 1402. Double ice wagon and pole, green body, red wheels. Taken from the foot of Bloomfield Street, North River. October 22, 1913. Condition poor.

Lot No. 2. Pound No. 1403. Single truck and shafts, green body, red wheels. License No. 14186. Taken from the foot of Bloomfield Street, North River, October 22, 1913. Condition poor.

Lot No. 3. Pound No. 1447. Single truck and shafts, red body and wheels. Taken from Pier 7, North River, March 19, 1914. Condition very poor.

Lot No. 4. Pound No. 1450. Single wagon and shafts, green body, red wheels. Taken from Pier 39, North River, March 23, 1914. Condition poor.

Lot No. 5. Pound No. 1451. Double dumper, pole, white body and red wheels. Taken from Pier 30, East River, March 31, 1914. Condition poor.

Lot No. 6. Pound No. 1457. Single wagon and shafts, red body and wheels. Taken from Pier 65, North River, May 21, 1914. Condition poor.

Lot No. 7. Pound No. 1484. Single wagon and shafts, red body and wheels. Taken from Pier 30, East River, October 22, 1914. Condition poor.

Lot No. 8. Pound No. 1485. Single wagon and shafts, green body, red wheels. Taken from Pier 30, East River, October 24, 1914. Condition poor.

Lot No. 9. Pound No. 1486. Double dumper, pole, blue body, red wheels. Taken from Canal Street, North River, October 31, 1914. Condition poor.

Lot No. 10. Pound No. 1489. Single rack truck, shafts, red body and wheels. Taken from Pier 7, North River, October 31, 1914. Condition poor.

Lot No. 11. Pound No. 1501. Single rack truck, shafts, green body, red wheels. Taken from Pier 38, East River, February 10, 1915. Condition poor.

Lot No. 12. Pound No. 1526. Single wagon, no shafts, red body and wheels. Taken from 30th Street, North River, March 18, 1915. Condition very poor.

Lot No. 13. Pound No. 1528. Single covered wagon and shafts, red body, red wheels. Taken from Pier 39, North River, March 23, 1915. Condition poor.

Lot No. 14. Pound No. 1536. Single wagon and shafts, black body, red wheels. Taken from Pier 31, East River, April 9, 1915. Condition poor.

Lot No. 15. Pound No. 1539. Single wagon and shafts, red body, red wheels. Taken from Pier 30, East River, April 12, 1915. Condition poor.

Lot No. 16. Pound No. 1543. Double truck, no pole, red body, red wheels. Taken from 50th Street, North River, April 24, 1915. Condition very poor.

Lot No. 17. Pound No. 1545. Catamaran, red body, red wheels. Taken from 50th Street, North River, April 26, 1915. Condition poor.

Lot No. 18. Pound No. 1546. Catamaran, green body, red wheels. Taken from 50th Street, North River, April 26, 1915. Condition poor.

Lot No. 19. Pound No. 1549. Frame for weigher's scale. Taken from Pier 65, North River, May 3, 1915. Condition poor.

Lot No. 20. Pound No. 1551. Single truck and shafts, green body, red wheels. Taken from Pier 42 North River, May 4, 1915.

Lot No. 21. Pound No. 1556. Ship's passenger gangway. Taken from 50th Street, North River, May 29, 1915. Condition poor.

TERMS AND CONDITIONS OF SALE.

Each lot will be sold separately, "as is," to the highest bidder.

The descriptions of the several items are believed to be correct, but the Commissioner of Docks will not make any allowance from the purchase money for any inaccuracies, and bidders must judge for themselves as to the correctness of the descriptions when making their bids.

The purchase price must be paid in full at the time of the sale. Upon the payment of the purchase price, a receipt will be given by the Auctioneer to the successful bidder on each lot and successful bidders shall, immediately upon the payment of said purchase price, assume all obligations of caring for the lot or lots purchased and shall remove such lot or lots from the Pound of the Department of Docks and Ferries at once.

In case of failure to pay the purchase price, the property, for which such purchase price is not paid, will be immediately resold, and if the price paid on the resale of any lot or lots is less than the price first obtained, the difference will be charged against the person or persons failing so to pay.

Any lot or lots not removed by the purchaser or purchasers in accordance with the Terms and Conditions of Sale, as above, will be considered as abandoned and the purchase price paid therefor will be forfeited to the City and the lot or lots will be sold.

All expenses of removing, storing, advertising, and selling such trucks, wagons, carts, etc., will be deducted from the purchase price paid, and any remainder of such purchase price over and above such expense will be held by the Commissioner of Docks, in trust for the owner or owners thereof for a period of twelve months from the receipt of same, and if not claimed within said twelve months the Commissioner of Docks will pay said remainder over to the Commissioners of the Sinking Fund.

R. A. C. SMITH, Commissioner. Dated, New York, March 17, 1916. m20.27

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the consideration of the communication from the Public Service Commission for the First District transmitting for approval certified copy of resolutions adopted by said Commission, establishing route and general plan of construction for an additional rapid transit railway in the Borough of Brooklyn, known as "Modification of Gravesend Avenue Route," which consideration was by resolution adopted February 25, 1916, fixed for March 3, 1916, when it was continued until this day, was continued until Friday, March 24, 1916, at ten o'clock in the forenoon, in Room 16, City Hall, Borough of Manhattan, when and where all those interested will have an opportunity to appear and be heard.

JAMES D. MCGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan. Telephone, 4560 Worth.

Dated, New York, March 10, 1916. m13.20 to 24

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Williamsbridge Road, Sacket Avenue, Eastchester Road, Wilkinson Avenue, McAlpin Avenue, Blondell Avenue and Poplar Street, in the Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, March 31, 1916, at 10 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on March 3, 1916, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Liberty Avenue, Jerome Avenue, Emerald Street, North Conduit Avenue, Sutter Avenue, South Conduit Avenue, 76th Street, Blake Avenue and Grant Avenue, in the Boroughs of Brooklyn and Queens, which proposed change is more particularly shown upon a map or plan bearing the signatures of the President of the Borough of Queens and of the Commissioner of Public Works of the Borough of Brooklyn, and dated December 16, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 31st day of March, 1916, at 10 o'clock a. m.

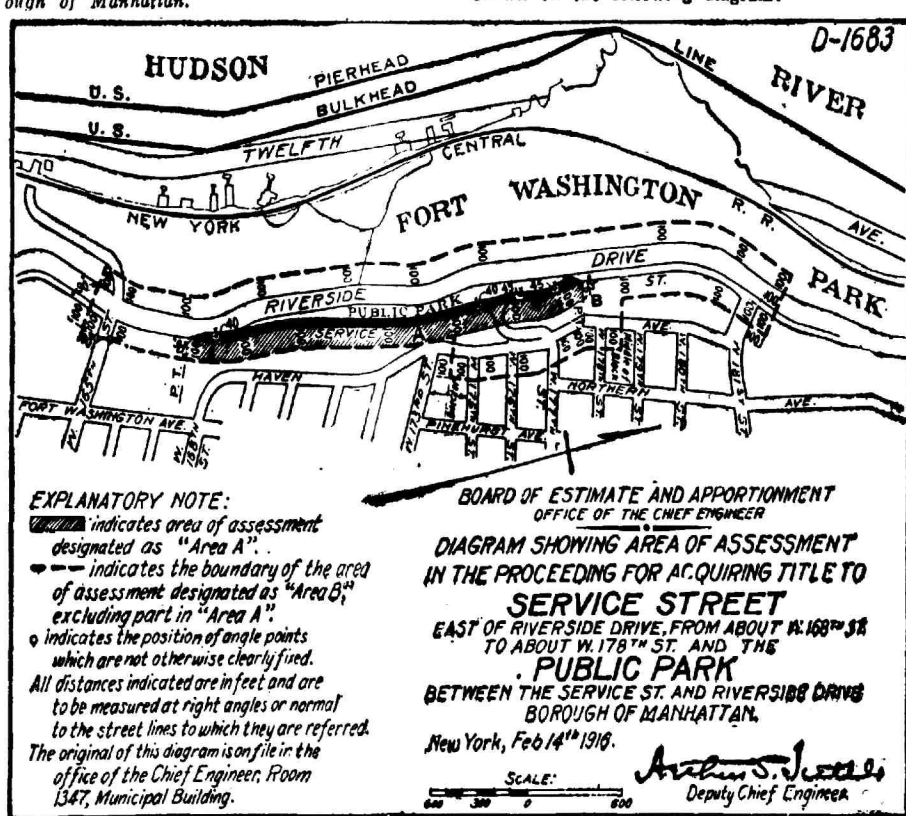
Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18.29

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Friday, March 24, 1916, at 10 o'clock a. m.

It is proposed to place 1-2 of the expense of the proceeding upon District A, comprising the frontage on the Service Street, and the remaining half of the expense upon District B, a somewhat larger area including the property on the westerly side of Riverside Drive, as shown on the following diagram:



Dated, March 20, 1916. JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m20.24

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on March 17, 1916, the Board continued until March 31, 1916, the hearing on a Tentative Plan showing proposed lines and grades for Riverside Drive West from West 155th Street to Riverside Drive East, about opposite West 177th Street; a proposed change in the lines and grades of West 158th Street between Riverside Drive West and Riverside Drive East; proposed lines for West 171st Street from Riverside Drive West to Riverside Drive East; and a proposed change in the grade of Audubon Place from Riverside Drive East to West 157th Street; and a proposed change in the grade of Riverside Drive East from West 157th Street to a point about 300 feet north of West 158th Street, in the Borough of Manhattan, City of New York; the said Tentative Plan bearing the signature of the Secretary of the Board of Estimate and Apportionment and date of February 18, 1916.

posed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on March 3, 1916, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Williamsbridge Road, Sacket Avenue, Eastchester Road, Wilkinson Avenue, McAlpin Avenue, Blondell Avenue and Poplar Street, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 16, 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 the 31st day of March, 1916, at 10 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 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18.29

NOTICE IS HEREBY GIVEN THAT THE

Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Liberty Avenue, Jerome Avenue, Emerald Street, North Conduit Avenue, Sutter Avenue, South Conduit Avenue, 76th Street, Blake Avenue and Grant Avenue, in the Boroughs of Brooklyn and Queens, which proposed change is more particularly shown upon a map or plan bearing the signatures of the President of the Borough of Queens and of the Commissioner of Public Works of the Borough of Brooklyn, and dated December 16, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 31st day of March, 1916, at 10 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 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18.29

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 West 180th Street from University Avenue to Andrews Avenue, and of Wiegand Place from West 180th Street to a point about 240 feet north thereof, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 11, 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 the 31st day of March, 1916, at 10 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 published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18,29

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Sutphin Road, between Shelton Avenue and Jamaica Avenue, in the Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, March 31, 1916, at 10 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on March 3, 1916, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of Sutphin Road between Shelton Avenue and Jamaica Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated April 12, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 31st day of March, 1916, at 10 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 published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18,29

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Ridgewood Place, Copeland Avenue, McComb Place, Edsall Avenue, Central Avenue, Speer Street, Graeme Avenue, Morton Avenue, Hosack Street, Weiss Avenue, Central Avenue, Metropolitan Avenue, Woodhaven Avenue, Emily Place, Orville Street, Tilden Place, Woodhaven Avenue and Myrtle Avenue, in the Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, March 31, 1916, at 10 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on March 3, 1916, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Ridgewood Place, Copeland Avenue, McComb Place, Edsall Avenue, Central Avenue, Speer Street, Graeme Avenue, Morton Avenue, Hosack Street, Weiss Avenue, Central Avenue, Metropolitan Avenue, Woodhaven Avenue, Emily Place, Orville Street, Tilden Place, Woodhaven Avenue and Myrtle Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated September 9, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 31st day of March, 1916, at 10 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 published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18,29

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of Lambertville Avenue, from Spangler Street to Merrick Road, in the Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, March 31, at 10 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on March 3, 1916, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of Lambertville Avenue from Spangler Street to Merrick Road, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated January 5, 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 the 31st day of March, 1916, at 10 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 published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 31st day of March, 1916.

Dated March 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m18,29

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, Tenth Floor, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m., on **MONDAY, MARCH 27, 1916.**

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONTRACT NO. 1, GENERAL CONSTRUCTION; CONTRACT NO. 2, PLUMBING, DRAINAGE, ETC.; CONTRACT NO. 3, STEAM HEATING WORK, FOR THE ERECTION AND COMPLETION OF A NEW LAUNDRY BUILDING, KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of each contract is two hundred (200) consecutive working days.

The surety required will be as follows: Contract No. 1, twenty-five thousand dollars (\$25,000); Contract No. 2, two thousand five hundred dollars (\$2,500); Contract No. 3, two thousand dollars (\$2,000). A separate bid or estimate must be submitted for each contract and award will be made thereon.

Certified check or cash in the sum of Twelve Hundred and Fifty Dollars (\$1,250) on Contract No. 1; One Hundred and Twenty-five Dollars (\$125) on Contract No. 2, and One Hundred Dollars (\$100) on Contract No. 3 must accompany bid.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, Tenth Floor, Municipal Building, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner. Dated March 14, 1916. m15,27

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Auction Sale.

THE DEPARTMENT OF EDUCATION WILL sell at Public School 111 (Storehouse), No. 31 Vestry Street, Borough of Manhattan, at two o'clock P. M., on

WEDNESDAY, APRIL 5, 1916, the following lots of old and broken castings, old carpets, old chairs, etc., as hereinafter mentioned:

LOT No. 1—All broken castings, etc., now in West arway.

LOT No. 2—All old carpets and rugs now located in pile at rear of Main Room, first floor.

LOT No. 3—All broken chairs, etc., now located in rear of Main Room, first floor.

LOT Nos. 1, 2 and 3 will be sold separately to the highest bidder for each.

The removals of articles included in the above mentioned lots, viz., 1, 2 and 3, shall be made at such time as shall be directed by this department. An inspector must be present to witness said removals.

Cash payment must be made at the time and place of sale by the successful bidder for each lot, in addition to submitting a cash deposit of \$50.00 to secure the prompt removal within the time specified. Said deposit to be returned to the purchaser upon the satisfactory completion of the work. Removal of said materials from premises must be made within five days from date of sale.

The City will not be responsible for loss or damage of said materials between time of sale and the time of removal.

All property will be sold "as is," and if the purchaser at said sale shall fail to remove the same within five days from the date of sale, the said purchaser will be deemed to have abandoned the property and to have forfeited all claims to ownership thereof, and the above deposit of \$50.00, together with the purchase money paid at the sale, shall become the property of the City of New York by way of liquidated damages and the Department of Education shall have the right to resell the property for the benefit of the City and to retain the proceeds of such resale.

C. B. J. SNYDER, Superintendent of School Buildings. Dated, March 24, 1916. m25,45

See General Instructions to Bidders on last page, last column, of the "City Record."

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

FRIDAY, MARCH 24, 1916.

FOR FURNISHING AND DELIVERING CHEMICALS FOR THE DAY AND EVENING HIGH SCHOOLS OF THE CITY OF NEW YORK FOR THE YEAR ENDING DECEMBER 31, 1916.

The time for the delivering of the articles, materials and supplies and the performance of the contract is by or before December 31, 1916.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the bid or estimate.

Bidder must enter his price under the separate headings, and in estimating the amount of his bid, upon which security will be required, said security must be based on the highest price quoted on each item.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, dozen, gallon, yard or other unit of measure, by which the bids will be tested. Award will be made to the lowest bidder on each item whose sample is equal to the sample referred to by catalogue number. The said reference is made only as a means of briefly describing the article called for.

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.

No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park Ave. and 59th St.

PATRICK JONES, Superintendent of School Supplies. Dated March 13, 1916. m13,24

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 Avenue and 59th Street, Manhattan, until four o'clock P. M., on

MONDAY, APRIL 3, 1916,

Borough of Brooklyn. **FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF BROOKLYN.**

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is One Thousand Dollars (\$1,000).

The bid to be submitted must include the entire work on all schools and award will be made thereon.

The deposit accompanying bid shall be five per centum of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, 131 Livingston Street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings. Dated, March 22, 1916. m22,43

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 Avenue and 59th Street, Manhattan, until four o'clock P. M., on

MONDAY, APRIL 3, 1916,

Borough of Manhattan. **FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF MANHATTAN.**

The time allowed to complete the whole work will be Thirty (30) Working days, as provided in the contract.

The amount of security required is Six Hundred Dollars (\$600).

The bid to be submitted must include the en-

SUPREME COURT — FIRST DEPARTMENT.

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of VICTOR STREET, from Van Nest Avenue to Rhinelander Avenue; RHINELANDER AVENUE, from Old Unionport Road to White Plains Road, and CRUGER AVENUE, from White Plains Road to Rhinelander Avenue, in the 24th Ward, Borough of The Bronx, City of New York, as amended by an order of the Supreme Court of the State of New York, First Judicial District, dated June 12, 1914, and duly entered and filed in the office of the Clerk of the County of Bronx on June 17th, 1914, so as to relate to Victor Street, from Van Nest Avenue to Rhinelander Avenue; Rhinelander Avenue, from Unionport Road to White Plains Road, and Cruger Avenue, from White Plains Road to Rhinelander Avenue; and as further amended by an order of the Supreme Court, First Judicial District, dated January 11th, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on January 14th, 1916, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment January 8th, 1915, and approved by the Mayor, January 15th, 1915, in which the western line of Unionport Road, which is now designated as Amethyst Street, was deflected slightly to the east with the result that a small triangular parcel having an area of 7.80 square feet is excluded from the area to be acquired from Rhinelander Avenue in the aforesaid proceeding; the proceeding as now amended providing for the acquisition of title to Victor Street, from Van Nest Avenue to Rhinelander Avenue; Rhinelander Avenue, from Amethyst Street to White Plains Road, and Cruger Avenue, from White Plains Road to

tire work on all schools and award will be made thereon.

The deposit accompanying bid shall be five per centum of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings. Dated, March 22, 1916. m22,43

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 Avenue and 59th Street, Manhattan, until four o'clock P. M., on

MONDAY, APRIL 3, 1916,

Borough of Queens. **FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF QUEENS.**

The time allowed to complete the whole work will be Thirty (30) Working days, as provided in the contract.

The amount of security required is Six Hundred Dollars (\$600).

The bid to be submitted must include the entire work on all schools and award will be made thereon.

The deposit accompanying bid shall be five per centum of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings. Dated, March 22, 1916. m22,43

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 Avenue and 59th Street, Manhattan, until four o'clock P. M., on

MONDAY, APRIL 3, 1916,

Borough of Queens. **FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF QUEENS.**

The time allowed to complete the whole work will be Thirty (30) Working days, as provided in the contract.

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tire work on all schools and award will be made thereon.

The deposit accompanying bid shall be five per centum of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings. Dated, March 22, 1916. m22,43

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 Avenue and 59th Street, Manhattan, until four o'clock P. M., on

MONDAY, APRIL 3, 1916,

Borough of Queens. **FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF QUEENS.**

The time allowed to complete the whole work will be Thirty (30) Working days, as provided in the contract.

The amount of security required is Six Hundred Dollars (\$600).

The bid to be submitted must include the en-

tire work on all schools and award will be made thereon.

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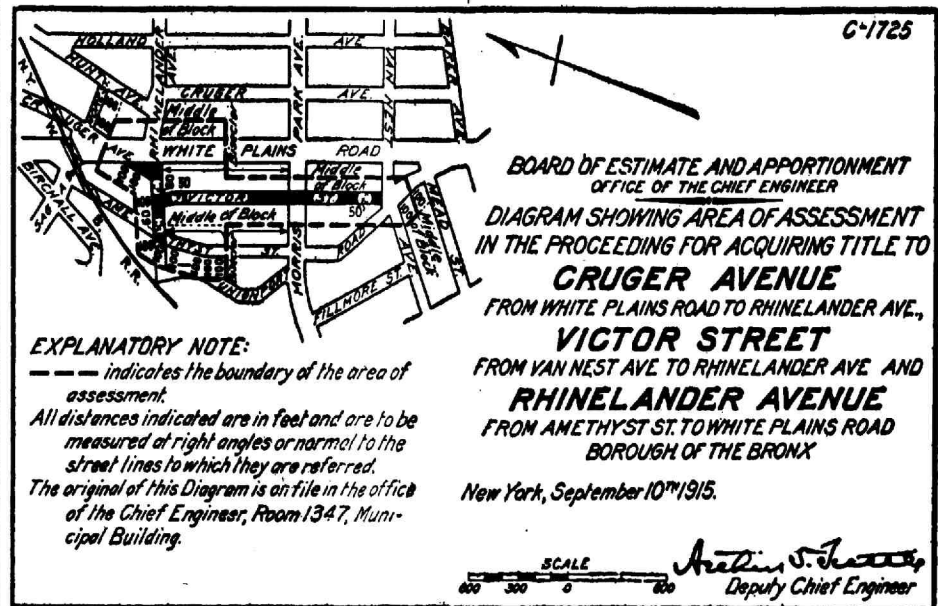
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EXPLANATORY NOTE: — indicates the boundary of the area of assessment.

All distances indicated are in feet and are to be measured at right angles or normal to the street lines to which they are referred.

The original of this Diagram is on file in the office of the Chief Engineer, Room 1347, Municipal Building.

the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WATERBURY AVENUE, from Westchester Avenue to Zerega Avenue; of NEWBOLD AVENUE, from Virginia Avenue to Zerega Avenue; of ELLIS AVENUE, from Virginia Avenue to Zerega Avenue; of POWELL AVENUE, from Virginia Avenue to Zerega Avenue; and of GLEASON AVENUE, from Metcalfe Avenue to Zerega Avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 29th day of March, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated, New York, February 24th, 1916.
ERNEST HALL, JOHN J. MACKIN, FRANZ MARQUARDT, Commissioners of Estimate.
ERNEST HALL, Commissioner of Assessment.
JOEL J. SQUIER, Clerk. m16.27

Hearings on Qualifications.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of RHINELANDER AVENUE, from Cruger Avenue to Stillwell Avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated March 14, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on March 15, 1916, Dominic L. O'Reilly was appointed a Commissioner of Estimate and the Commissioner of Assessment in the above-entitled proceeding in the place and stead of George V. Mullan, resigned.

Notice is further given that pursuant to said order bearing date March 14, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx March 15, 1916, the said Dominic L. O'Reilly will appear at a Special Term, Part II, of the Supreme Court of the State of New York, First Judicial District, held in and for the County of New York, at the County Court House, in the Borough of Manhattan, in the City of New York, on the 29th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any other person having any interest in the said proceeding, as to his qualification to act as such Commissioner.

Dated, New York, March 17, 1916.
LAMAR HARDY, Corporation Counsel.
Municipal Building, Borough of Manhattan, City of New York. m17.28

SUPREME COURT—SECOND DEPARTMENT.

Application for 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 in fee, to the lands, tenements and hereditaments required for the extension of LINCOLN TERRACE PARK, as laid out upon the map or plan of The City of New York under a resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, and to the unacquired portion of PRESIDENT STREET, from Buffalo Avenue to Rochester Avenue, in the Twenty-fourth and Twenty-ninth Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN Application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term, Part I, held for the hearing of motions, held in and for the County of Kings, in the County Court-house, in the Borough of Brooklyn, City of New York, on the 5th day of April, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury and to have the cost of such improvement assessed by the said Court, as hereinafter set 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 in fee by The City of New York, for the use of the public, to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging, required for the extension of Lincoln Terrace Park, as laid out upon the map or plan of The City of New York under a resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, and to the unacquired portion of President Street, from Buffalo Avenue to Rochester Avenue, in the Twenty-fourth and Twenty-ninth Wards, Borough of Brooklyn, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

EXTENSION OF LINCOLN TERRACE PARK.

Parcel "A."
Beginning at the intersection of the west line of Buffalo Avenue with the north line of Carroll Street, as the same are laid out on the map of the City. Thence westerly along the north line of Carroll Street 670.0 feet to the east line of Rochester Avenue. Thence northerly along the east line of Rochester Avenue 240.58 feet to the south line of President Street. Thence easterly along the south line of President Street 670.0 feet to the west line of Buffalo Avenue. Thence southerly along the west line of Buffalo Avenue 240.58 feet to the point of beginning.

Parcel "B."
Beginning at the intersection of the east line of Buffalo Avenue with the north line of East New York Avenue, as the same are laid out on the map of the City. Thence northerly along the east line of Buffalo Avenue 706.49 feet. Thence easterly deflecting 90° to the right 69.80 feet. Thence southeasterly deflecting 51° 16' 42" to the right 48.27 feet. Thence southerly deflecting 38° 43' 18" to the right 80.42 feet. Thence easterly deflecting 90° to the left 49.37 feet. Thence southerly deflecting 63° 47' 13" to the right 96.59 feet. Thence southerly deflecting 4° 12' 47" to the right 84.30 feet. Thence westerly deflecting 90° to the right 1.63 feet. Thence southerly deflecting 90° to the left 232.18 feet to the north line of East New York Avenue. Thence westerly 372.40 feet to the point of beginning.

PARALLEL STRAITS.
Beginning at the intersection of the west line of Buffalo Avenue with the south line of President Street, as the same are laid out on the map

of the City. Thence northerly along the west line of Buffalo Avenue 61.88 feet. Thence westerly deflecting 109° 46' 57" to the left 74.15 feet. Thence westerly deflecting 149° 48' 50" to the right 79.66 feet. Thence westerly deflecting 9° 11' 59" to the left 122.08 feet. Thence easterly 267.50 feet to the point of beginning.

The land to be acquired in this proceeding is shown on "Map showing the closing and discontinuing of that part of Lincoln Terrace Park, bounded by Eastern Parkway, Ralph Avenue, East New York Avenue, and the westerly line of the land required for purpose of the Public Service Commission for the Eastern Parkway Subway, of President Street, from Buffalo Avenue to East New York Avenue, of East 98th Street, from President Street to East New York Avenue, and of Rockaway Parkway, from Buffalo Avenue to East New York Avenue, and showing the locating and laying out of Port Street, from Eastern Parkway to East New York Avenue, of Union Street, from Port Street to Ralph Avenue, and establishing grades therefor, and of additions to Lincoln Terrace Park, bounded by Buffalo Avenue, the northerly line of President Street, the westerly line of the land required for purpose of the Public Service Commission for the Eastern Parkway Subway and East New York Avenue and bounded by President Street, Buffalo Avenue, Carroll Street and Rochester Avenue. Dated New York, January 13, 1916, approved by the Board of Estimate and Apportionment February 11, 1916," which map was filed as follows: In the office of the President of the Borough of Brooklyn on the 18th day of March, 1916, in the office of the Register of the County of Kings on the 18th day of March, 1916, and in the office of the Corporation Counsel of The City of New York on the 18th day of March, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 3d day of March, 1916, duly determined that 50 per cent of the cost and expense of the proceedings, less entire cost and expense of the proceedings, less any portion of the awards for damage to buildings which the Court may place upon The City of New York be borne and paid by the Borough of Brooklyn, in accordance with the provisions of Chapter 679 of the Laws of 1911 (Section 247 of the Charter); said entire cost and expense to include all costs and expenses of said proceedings 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 Brooklyn in the preparation of rule, damage and benefit maps for use in the proceedings; and all other expenses and disbursements authorized by Section 977 of said title as amended.

That the remainder of the entire cost and expense of the proceedings be assessed upon the property benefited, comprising the following area:

Beginning at a point on a line midway between Sterling Place and St. John's Place, distant 100 feet westerly from the westerly line of Kingston Avenue, the said distance being measured at right angles to Kingston Avenue, and running thence easterly along the said line midway between Sterling Place and St. John's Place to the intersection with a line midway between Kingston Avenue and Albany Avenue; thence northerly along the said line midway between Kingston Avenue and Albany Avenue to the intersection with a line midway between Park Place and Prospect Place; thence easterly along the said line midway between Park Place and Prospect Place to the intersection with a line midway between Albany Avenue and Troy Avenue; thence northerly along the said line midway between Albany Avenue and Troy Avenue to the intersection with a line midway between St. Mark's Avenue and Bergen Street; thence easterly along the said line midway between St. Mark's Avenue and Bergen Street to the intersection with a line midway between Troy Avenue and Schenectady Avenue; thence northerly along the said line midway between Troy Avenue and Schenectady Avenue to the intersection with a line midway between Pacific Street and Atlantic Avenue; thence easterly along the said line midway between Pacific Street and Atlantic Avenue to the intersection with a line midway between Schenectady Avenue and Utica Avenue; thence northerly along the said line midway between Schenectady Avenue and Utica Avenue to the intersection with a line midway between Atlantic Avenue and Herkimer Street; thence easterly along the said line midway between Atlantic Avenue and Herkimer Street to the intersection with a line midway between Ralph Avenue and Howard Avenue; thence southerly along the said line midway between Ralph Avenue and Howard Avenue to the intersection with a line midway between Atlantic Avenue and Pacific Street; thence easterly along the said line midway between Atlantic Avenue and Pacific Street to the intersection with a line midway between Howard Avenue and Saratoga Avenue; thence southerly along the said line midway between Howard Avenue and Saratoga Avenue to the intersection with a line midway between Dean Street and Bergen Street; thence easterly along the said line midway between Dean Street and Bergen Street to the intersection with a line midway between Saratoga Avenue and Hopkinson Avenue; thence southerly along the said line midway between Saratoga Avenue and Hopkinson Avenue to the intersection with a line midway between Bergen Street and St. Mark's Avenue; thence easterly along the said line midway between Bergen Street and St. Mark's Avenue to the intersection with a line midway between Hopkinson Avenue and Rockaway Avenue; thence southerly along the said line midway between Hopkinson Avenue and Rockaway Avenue to the intersection with the southerly line of St. Mark's Avenue; thence southerly along a straight line to a point on the southeasterly line of East New York Avenue midway between Chester Street and Rockaway Avenue; thence southerly along a line midway between Chester Street and Rockaway Avenue to the intersection with a line midway between Sutter Avenue and Blake Avenue; thence westerly along the said line midway between Sutter Avenue and Blake Avenue to the intersection with a line midway between Chester Street and Bristol Street; thence southerly along the said line midway between Chester Street and Bristol Street to the intersection with a line midway between Blake Avenue and Dumont Avenue; thence westerly along the said line midway between Blake Avenue and Dumont Avenue to the intersection with a line midway between Hopkinson Avenue and Amboy Street; thence southerly along the said line midway between Hopkinson Avenue and Amboy Street and along the prolongation of the said line to the intersection with a line midway between Livonia Avenue and Riverdale Avenue; thence westerly along the said line midway between Livonia Avenue and Riverdale Avenue to the intersection with a line midway between Herzl Street and Douglass Street; thence southerly along the said line midway between Herzl Street and Douglass Street to the intersection with a line midway between Riverdale Avenue and Newport Street; thence westerly along the said line midway between Riverdale Avenue and Newport Street to the intersection with a line midway between Douglass Street and Saratoga Avenue; thence southerly along the said line midway between Douglass Street and Saratoga Avenue to a point distant 100 feet southerly from the southerly line of Newport Street;

thence westerly and parallel with Newport Street and the prolongation thereof to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Linden Avenue, the said distance being measured at right angles to Linden Avenue; thence southeasterly and always distant 100 feet southeasterly from the southeasterly line of Linden Avenue to the intersection with a line midway between East 91st Street and East 92d Street; thence northwesterly along the said line midway between East 91st Street and East 92d Street to the intersection with a line midway between Lenox Road and Linden Avenue; thence southwesterly and along a line always midway between Lenox Road and Linden Avenue to the intersection with a line midway between Utica Avenue and East 49th Street; thence northwesterly along the said line midway between Utica Avenue and East 49th Street to the intersection with a line midway between Clarkson Avenue and Lenox Road; thence westerly along the said line midway between Clarkson Avenue and Lenox Road to the intersection with a line midway between Schenectady Avenue and East 46th Street; thence northwesterly along the said line midway between Schenectady Avenue and East 46th Street to the intersection with a line midway between Clarkson Avenue and Winthrop Street; thence westerly along the said line midway between Clarkson Avenue and Winthrop Street to the intersection with a prolongation of a line midway between Troy Avenue and Albany Avenue, as these streets are laid out immediately north of Winthrop Street; thence northwesterly along the said line midway between Troy Avenue and Albany Avenue and along the prolongation of the said line to the intersection with a line midway between Rutland Road and Fenimore Street; thence westerly along the said line midway between Rutland Road and Fenimore Street to the intersection with a line midway between Albany Avenue and Kingston Avenue; thence northwesterly along the said line midway between Albany Avenue and Kingston Avenue to the intersection with a line midway between East New York Avenue and Lefferts Avenue; thence westerly along the said line midway between East New York Avenue and Lefferts Avenue to a point distant 100 feet westerly from the westerly line of Kingston Avenue; thence northwesterly and always distant 100 feet westerly from and parallel with the westerly line of Kingston Avenue to the point or place of beginning.

That the proportion of the cost and expense of the proceedings to be placed upon the Borough of Brooklyn shall 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.

Dated, New York, March 24th, 1916.
LAMAR HARDY, Corporation Counsel.
Municipal Building, Borough of Manhattan, City of New York. m24.a4

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of TROY AVENUE, from Crown Street to Holy Cross Cemetery; EAST 48TH STREET, from Rutland Road to Holy Cross Cemetery; EAST 46TH STREET, from Rutland Road to Holy Cross Cemetery; and SCHENECTADY AVENUE, from the old City line to the southerly line of Canarsie Lane, and from a line distant 321.58 feet south of Avenue F to the unnamed street located northerly from and adjoining the right-of-way of the Long Island Railroad, in the 24th and 29th Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 13th day of April, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 17th day of April, 1916, at 3.30 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 13th day of April, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 18th day of April, 1916, at 3.30 o'clock P. M.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 9th day of January, 1913, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

1. Beginning at a point on a line midway between Troy Avenue and Albany Avenue distant 100 feet northerly from the northerly line of Crown Street and running thence easterly and parallel with Crown Street to a point midway between Schenectady Avenue and Utica Avenue; thence southerly and always midway between Schenectady Avenue and Utica Avenue to the intersection with the southerly line of Canarsie Lane as this street is in use and commonly recognized; thence westerly along the southerly line of Canarsie Lane to the intersection with a line midway between Troy Avenue and Schenectady Avenue; thence northwesterly along the said line midway between Troy Avenue and Schenectady Avenue to a point distant 100 feet southerly from the northerly property line of Holy Cross Cemetery, the said distance being measured at right angles to the said property line; thence westerly along a line parallel with the northerly property line of Holy Cross Cemetery to the intersection with the prolongation of a line midway between Albany Avenue and Troy Avenue as these streets are laid out south of Vernon Avenue; thence northwesterly along a line always midway between Albany Avenue and Troy Avenue and the prolongations thereof to the point or place of beginning.

2. Bounded on the north by a line distant 321.58 feet southerly from and parallel with

the southerly line of Avenue F, the said distance being measured at right angles to Avenue F; on the east by a line midway between Schenectady Avenue and Utica Avenue and by the prolongation of the said line; on the south by the centre line of the right of way of the Long Island Railroad, and on the west by a line midway between Troy Avenue and Schenectady Avenue and by the prolongation of the said line.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 22nd day of April, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 24th day of May, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, March 24th, 1916.
WILLIAM MCKINNEY, FRANCIS STOCKTON McDIVITT, WM. H. TAYLOR, Commissioners of Estimate. WILLIAM MCKINNEY, Commissioner of Assessment.
ANDREW C. TROY, Clerk. m24.a10

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 UNION STREET, from New York Avenue to Rochester Avenue, and from Ralph Avenue to East New York Avenue, in the 29th and 32d Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 1st day of April, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 3rd day of April, 1916, at 3.30 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 1st day of April, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 5th day of April, 1916, at 3.30 o'clock P. M.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 18th day of December, 1914, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

1. Bounded on the north by a line always midway between Union Street and Eastern Parkway 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 Rochester Avenue, the said distance being measured at right angles to Rochester Avenue; on the south by a line always midway between Union Street and President Street and by the prolongation of the said line; and on the west by the easterly line of New York Avenue.

2. Beginning at a point on the northwesterly line of East New York Avenue where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Union Street, the said distance being measured at right angles to Union Street, and running thence southerly along a line parallel with Tapscott Street to a point distant 100 feet southeasterly from the southeasterly line of East New York Avenue, the said distance being measured at right angles to East New York Avenue; thence southwesterly and parallel with East New York Avenue to the intersection with the prolongation of a line distant 260 feet southerly from and parallel with the northerly line of Union Street, the said distance being measured at right angles to Union Street; thence westerly along the said line parallel with Union Street and along the prolongations of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Ralph Avenue as this street is laid out between East New York Avenue and Eastern Parkway, the said distance being measured at right angles to Ralph Avenue; thence northwesterly along the said line parallel with Ralph Avenue to the intersection with a line parallel with Union Street and passing through the point of beginning; thence easterly along the said line parallel with Union Street to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 12th day of April, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 17th day of May, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and as-

assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, March 13th, 1916.
JAMES A. BLANCHFIELD, DAVID HIRSHFIELD, Commissioners of Estimate and Assessment.
ANDREW C. TROY, Clerk. m13.29

Application for Appointment of Commissioners.

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 SCHROEDER PLACE, from Queens Boulevard to Woodside Avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, to be held at Trial Term, Part I, in the County Court-house, in the County of Queens, in the Borough of Queens, in the City of New York, on the 4th day of April, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above-entitled matter.

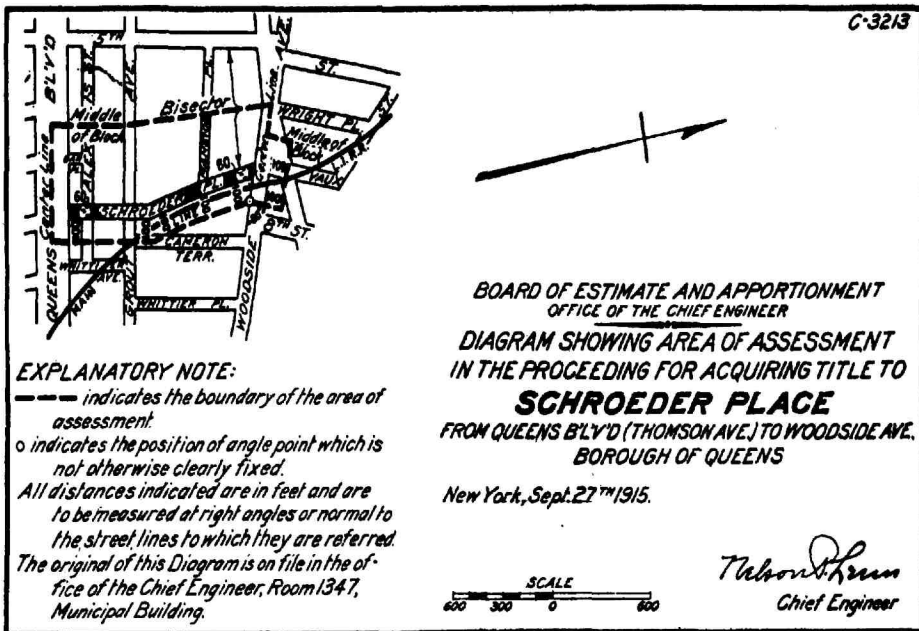
The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Schroeder Place, from Queens Boulevard to Woodside Avenue, in the Second Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the westerly line of Schroeder Place with the northerly line of Queens Boulevard. Running thence northerly for 481.78 feet along the westerly line of Schroeder Place. Thence northerly, deflecting to the left on the arc of a circle, the tangent to which deflects to the left 24° 44' 35" from the last-mentioned course, which arc

is concave to the east, and the radius of which is 1,935.00 feet, for 349.11 feet along the westerly line of Schroeder Place to the southerly line of Mansion Place. Thence northerly, deflecting to the right from the tangent to the last-mentioned course 0° 17' 03" for 53.45 feet along the westerly line of Schroeder Place. Thence northerly, deflecting to the right 0° 01' 56" for 326.74 feet along the westerly line of Schroeder Place to the southerly line of the old Woodside Avenue. Thence easterly, deflecting to the right 4° 34' 13" for 52.48 feet along the southerly line of old Woodside Avenue to the easterly line of Schroeder Place. Thence southerly, deflecting to the right 63° 39' 03" for 341.04 feet along the easterly line of Schroeder Place. Thence southerly, deflecting to the left on the arc of a circle tangent to the last-mentioned course, the radius of which is 1,875.00 feet for 361.70 feet, along the easterly line of Schroeder Place. Thence southerly, deflecting to the right from the tangent to the last-mentioned course 25° 08' 32" for 493.17 feet along the easterly line of Schroeder Place to the northerly line of Queens Boulevard. Thence westerly for 60.03 feet along the northerly line of Queens Boulevard to the westerly line of Schroeder Place, the point or place of beginning.

Schroeder Place, extending from Queens Boulevard to Woodside Avenue, in the Second Ward, Borough of Queens, City of New York, is laid down upon Section 14 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment November 2, 1911, by the Mayor November 18, 1911, copies of which were filed at the office of the President of the Borough of Queens February 28, 1912, at the office of the County Clerk of Queens County at Jamaica February 26, 1912, and upon Section 11 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment October 17, 1912, by the Mayor October 24, 1912, copies of which were filed at the office of the President of the Borough of Queens April 23, 1913, at the office of the County Clerk of Queens County at Jamaica April 22, 1913, and at the office of the Corporation Counsel of The City of New York April 19, 1913.

The Board of Estimate and Apportionment by a resolution adopted on the 3d day of December, 1915, 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:



Dated, New York, March 23rd, 1916.
LAMAR HARDY, Corporation Counsel,
Municipal Building, Borough of Manhattan, City of New York. m23.a3

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of CLERMONT AVENUE, from Maurice Avenue to Fresh Pond Road; COX PLACE, from Flushing Avenue to Broad Street; MARABEL AVENUE, from Maurice Avenue to Maspeth Avenue, together with the PUBLIC PARK bounded by Clermont Avenue, Hebbert Avenue and Fresh Pond Road, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, to be held at Trial Term, Part I, in the County Court-house, in the County of Queens, in the Borough of Queens, in the City of New York, on the 4th day of April, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Clermont Avenue, from Maurice Avenue to Fresh Pond Road; Cox Place, from Flushing Avenue to Broad Street; Marabel Avenue, from Maurice Avenue to Maspeth Avenue, together with the Public Park bounded by Clermont Avenue, Hebbert Avenue and Fresh Pond Road, in the Second Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

COX PLACE.
Beginning at a point formed by the intersection of the southerly line of Grand Street with the easterly line of Cox Place. Running thence southerly for 10.00 feet along the easterly line of Cox Place to the northerly line of Cox Place. Thence easterly, deflecting to the right 90° 00' 00" for 144.54 feet along the northerly line of Cox Place. Thence easterly, deflecting to the left 0° 36' 10" for 214.30 feet along the northerly line of Cox Place. Thence easterly, deflecting to the right 0° 25' 07" for 441.34 feet along the northerly line of Cox Place and prolongation thereof to the northwesterly line of old Flushing Avenue. Thence southwesterly, deflecting to the right 143° 41' 27" for 84.44 feet along the northwesterly line of old Flushing Avenue to the prolongation of the southerly line of Cox Place. Thence westerly, deflecting to the right 36° 18' 33" for 373.11 feet along the southerly line of Cox Place. Thence westerly, deflecting to the left 0° 25' 07" for 214.38 feet along the southerly line of Cox Place. Thence westerly, deflecting to the right 0° 36' 10" for 302.48 feet along the southerly line of Cox Place to the southerly line of Grand Street. Thence easterly, deflecting to the right 162° 38' 54" for 57.09 feet along the southerly line of Grand Street. Thence easterly for 111.79 feet along the southerly line of Grand Street to the easterly line of Cox Place, the point or place of beginning.

MARABEL AVENUE.
Beginning at a point formed by the intersection of the northerly line of Maspeth Avenue with the easterly line of Marabel Avenue. Running thence westerly for 50.00 feet along the northerly line of Maspeth Avenue to the westerly line of Marabel Avenue. Thence northerly, deflecting to the right 89° 59' 19" for 1,831.17 feet along the westerly line of Marabel Avenue to the southeasterly line of Maurice Avenue. Thence northeasterly, deflecting to the right 39° 30' 53" for 78.58 feet along the southeasterly line of Maurice Avenue to the easterly line of Marabel Avenue. Thence southerly for 1,891.80 feet along the easterly line of Marabel Avenue to the northerly line of Maspeth Avenue, the point or place of beginning.

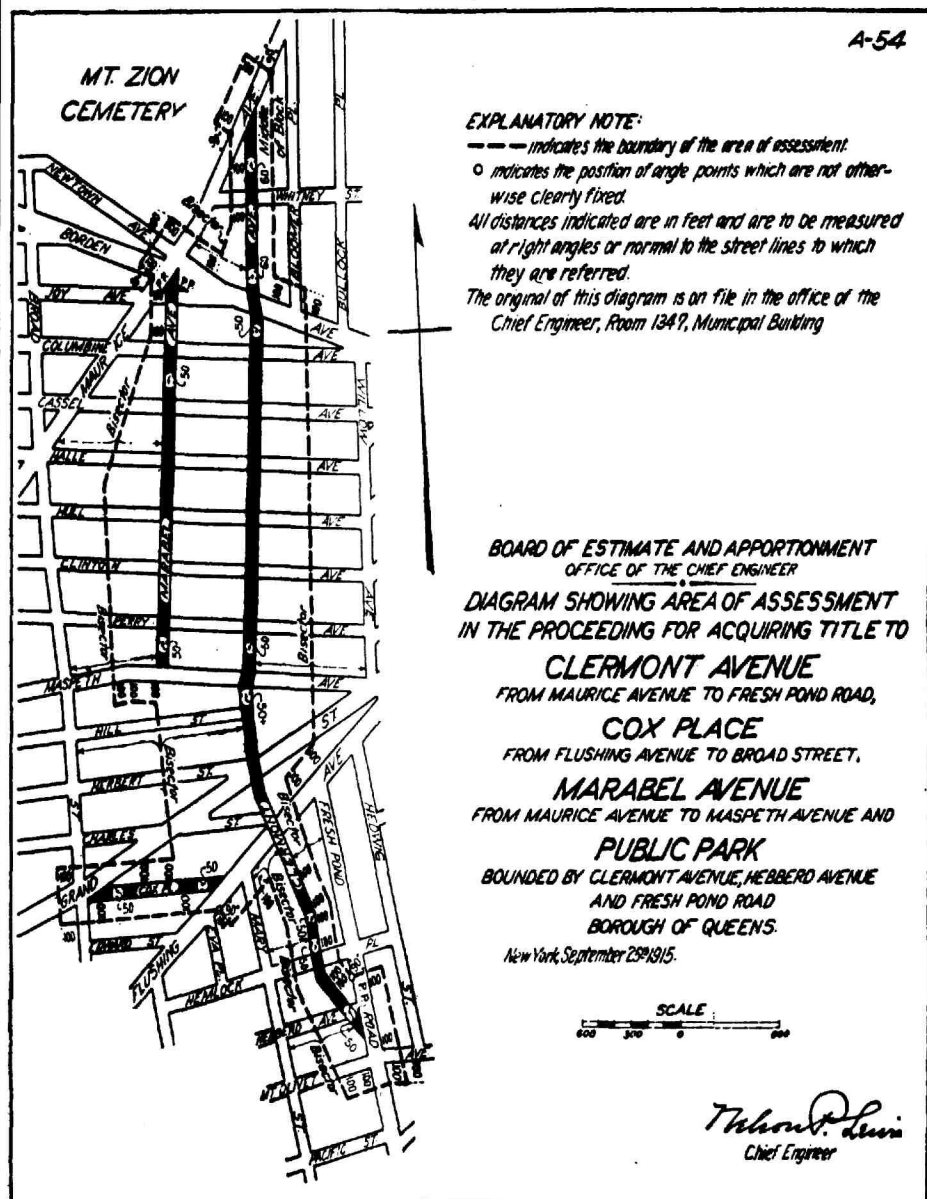
CLERMONT AVENUE.
Parcel "A."
Beginning at a point formed by the intersection of the northerly line of Grand Street with the easterly line of Clermont Avenue. Running thence westerly for 65.25 feet along the northerly line of Grand Street to the westerly line of Clermont Avenue. Thence northerly, deflecting to the right 108° 13' 26" for 375.05 feet along the westerly line of Clermont Avenue to the southerly line of Maspeth Avenue. Thence northerly, deflecting to the right 35° 23' 33" for 65.27 feet along the westerly line of Clermont Avenue to the northerly line of Maspeth Avenue. Thence northerly, deflecting to the left 23° 13' 42" for 1,685.12 feet along the westerly line of Clermont Avenue to the southerly line of Borden Avenue. Thence northerly, deflecting to the right 122° 35' 42" for 100.45 feet along the westerly line of Clermont Avenue to the northerly line of Borden Avenue. Thence northerly, deflecting to the right 19° 07' 37" for 771.42 feet along the westerly line of Clermont Avenue to the southeasterly line of Maurice Avenue. Thence northeasterly, deflecting to the right 30° 24' 51" for 118.52 feet along the southeasterly line of Maurice Avenue to the easterly line of Clermont Avenue. Thence southerly, deflecting to the right 149° 35' 09" for 893.22 feet along the easterly line of Clermont Avenue to the northerly line of Borden Avenue. Thence southerly, deflecting to the left 13° 33' 36" for 93.97 feet along the easterly line of Clermont Avenue to the southerly line of Borden Avenue. Thence southerly, deflecting to the right 17° 01' 41" for 1,672.11 feet along the easterly line of Clermont Avenue to the northerly line of Maspeth Avenue. Thence southerly, deflecting to the right 15° 09' 49" for 62.15 feet along the easterly line of Clermont Avenue to the southerly line of Maspeth Avenue. Thence southerly, deflecting to the left 22° 22' 11" for 137.46 feet along the easterly line of Clermont Avenue. Thence southerly for 204.65 feet along the easterly line of Clermont Avenue to the northerly line of Grand Street, the point or place of beginning.

Parcel "B."
Beginning at a point formed by the intersection of the southerly line of Grand Street with the westerly line of Clermont Avenue. Running thence easterly for 62.80 feet along the southerly line of Grand Street to the easterly line of Clermont Avenue. Thence southerly, deflecting to the right 107° 10' 37" for 106.18 feet along the easterly line of Clermont Avenue. Thence southerly, deflecting to the left 16° 09' 13" for 137.01 feet along the easterly line of Clermont Avenue to the northerly line of old Flushing Avenue. Thence westerly, deflecting to the right 75° 05' 28" for 62.11 feet along the northerly line of old Flushing Avenue to the

westerly line of Clermont Avenue. Thence northerly, deflecting to the right 104° 52' 39" for 161.17 feet along the westerly line of Clermont Avenue. Thence northerly for 96.48 feet along the westerly line of Clermont Avenue to the southerly line of Grand Street, the point or place of beginning.

Parcel "C."
Beginning at a point formed by the intersection of the southerly line of Flushing Avenue with the easterly line of Clermont Avenue. Running thence southerly for 402.83 feet along the easterly line of Clermont Avenue. Thence southerly, deflecting to the right 15° 04' 06" for 173.59 feet along the easterly line of Clermont Avenue. Thence southerly, deflecting to the left 2° 04' 49" for 125.06 feet along the easterly line of Clermont Avenue. Thence southerly, deflecting to the left 31° 27' 25" for 293.52 feet along the easterly line of Clermont Avenue to the southerly line of Hebbert Avenue. Thence easterly, deflecting to the left 57° 57' 32" for 9.40 feet along the southerly line of Hebbert Avenue to the westerly line of Fresh Pond Road. Thence southerly, deflecting to the right 88° 52' 12" for 112.84 feet along the westerly line of Fresh Pond Road to the westerly line of Clermont Avenue. Thence northerly, deflecting to the right 149° 05' 20" for 241.06 feet along the westerly line of Clermont Avenue. Thence northerly, deflecting to the left 2° 58' 41" for 155.37 feet along the westerly line of Clermont Avenue. Thence northerly, deflecting to the right 34° 26' 06" for 303.39 feet along the westerly line of Clermont Avenue. Thence northerly, deflecting to the left 11° 57' 52" for 400.38 feet along the westerly line of Clermont Avenue to the southerly line of Flushing Avenue. Thence easterly for 55.05 feet along the southerly line of Flushing Avenue to the easterly line of Clermont Avenue, the point or place of beginning.

COX PLACE, extending from Flushing Avenue to Broad Street; **MARABEL AVENUE,** extending from Maurice Avenue to Maspeth Avenue, and **CLERMONT AVENUE,** extending from Maurice Avenue



Dated, New York, March 23d, 1916.
LAMAR HARDY, Corporation Counsel,
Municipal Building, Borough of Manhattan, City of New York. m23.a3

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SEVENTEENTH STREET, from Queens Boulevard to Jackson Avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, to be held at Part I, Motions, in the County Court-house, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 3d day of April, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Seventeenth Street, from Queens Boulevard to Jackson Avenue, in the Second Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the easterly line of Seventeenth Street with the southerly line of Jackson Avenue. Running thence southerly for 2,050.00 feet along the southerly line of Jackson Avenue. Thence southerly, deflecting to the right 18° 21' 01" for 79.02 feet along the easterly line of Seventeenth Street to the southerly line of Polk Avenue. Thence southerly, deflecting to the left 18° 49' 13" for 2,077.00 feet along the easterly line of Seventeenth Street to the northerly line of old Woodside Avenue. Thence southwesterly, deflecting to the right 35° 55' 11" for 75.31 feet along the southeasterly line of Seventeenth Street to the southerly line of old Woodside Avenue. Thence southerly, deflecting to the left 36° 20' 34" for 809.40 feet along the easterly line of Seventeenth Street to the northerly line of Laurel Hill Boulevard. Thence southeasterly, deflecting to the left 22° 19' 24" for 71.35 feet along the northeasterly line of Seventeenth Street to the southerly line of Laurel Hill Boulevard. Thence southerly, deflecting to the right 22° 19' 24" for 58.00 feet along the easterly line of Seventeenth Street. Thence southeasterly, deflecting to the left on the arc of a circle tangent to the last-

mentioned course, the radius of which is 206.60 feet for 133.82 feet along the northeasterly line of Seventeenth Street. Thence southerly, deflecting to the right on the arc of a circle tangent to the last-mentioned course, the radius of which is 323.25 feet, for 331.70 feet along the easterly line of Seventeenth Street to the northerly line of Queens Boulevard.

Thence westerly, deflecting to the right 91° 24' 32" for 50.02 feet along the northerly line of Queens Boulevard to the westerly line of Seventeenth Street. Thence northerly on the arc of a circle concave to the west, the tangent of which deflects 88° 20' 06" to the right from the last-mentioned course, the radius of which is 275.35 feet, for 275.50 feet along the easterly line of Seventeenth Street. Thence northwesterly, deflecting to the right on the arc of a circle tangent to the last-mentioned course, the radius of which is 256.60 feet, for 166.21 feet along the southwesterly line of Seventeenth Street. Thence northerly, on a tangent to the last-mentioned course, for 58.00 feet along the westerly line of Seventeenth Street to the southerly line of Laurel Hill Boulevard. Thence northerly, deflecting to the right 29° 20' 29" for 806.50 feet along the westerly line of Seventeenth Street to the southerly line of old Woodside Avenue. Thence northeasterly, deflecting to the right 36° 20' 17" for 75.28 feet along the northwesterly line of Seventeenth Street to the northerly line of old Woodside Avenue. Thence northerly, deflecting to the left 35° 54' 54" for 2,080.85 feet along the westerly line of Seventeenth Street to the southerly line of Polk Avenue. Thence northerly, deflecting to the right 18° 49' 18" for 79.02 feet along the westerly line of Seventeenth Street to the northerly line of Polk Avenue. Thence northerly, deflecting to the left 18° 21' 06" for 2,050.00 feet along the westerly line of Seventeenth Street to the southerly line of Jackson Avenue. Thence easterly for 60.00 feet along the southerly line of Jackson Avenue to the easterly line of Seventeenth Street, the point or place of beginning. The property affected by this proceeding is located in Blocks Nos. 1265, 1266, 1651, 1652, 1670, 1671, 1736, 1737, 1741, 3129, 3130, 3128, 3131, 3146, 3147, 3155, 3156, 3154, 3157, 3172, 3173 and 3174 of the Land Map of The City of New York, Borough of Queens.

Seventeenth Street, extending from Queens Boulevard to Jackson Avenue, in the Second Ward, Borough of Queens, City of New York, is laid down upon Section 9 of the Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment February 8, 1912, by the Mayor February 26, 1912, copies of which were filed at the office of the President of the Borough of Queens June 1, 1912, at the office of the County Clerk of Queens County at Jamaica May 28, 1912, and at the office of the Corporation Counsel of The City of New York

Section No. 12. Adopted by Board of Estimate and Apportionment May 21, 1909. Approved by the Mayor June 4, 1909. Filed at County Clerk's Office, Queens, Aug. 10, 1909. Filed at Corporation Counsel's Office Aug. 9, 1909. Filed at Borough President's Office, Queens, Aug. 13, 1909.

Section No. 16. Adopted by Board of Estimate and Apportionment Feb. 8, 1912. Approved by the Mayor Feb. 26, 1912. Filed at County Clerk's Office, Queens, Sept. 30, 1912. Filed at Corporation Counsel's Office Sept. 30, 1912. Filed at Borough President's Office, Queens, Oct. 7, 1912.

Section No. 17. Adopted by Board of Estimate and Apportionment June 26, 1908. Approved by the Mayor Aug. 5, 1908. Filed at County Clerk's Office, Queens, Aug. 14, 1908. Filed at Corporation Counsel's Office Aug. 13, 1908. Filed at Borough President's Office, Queens, Sept. 11, 1908.

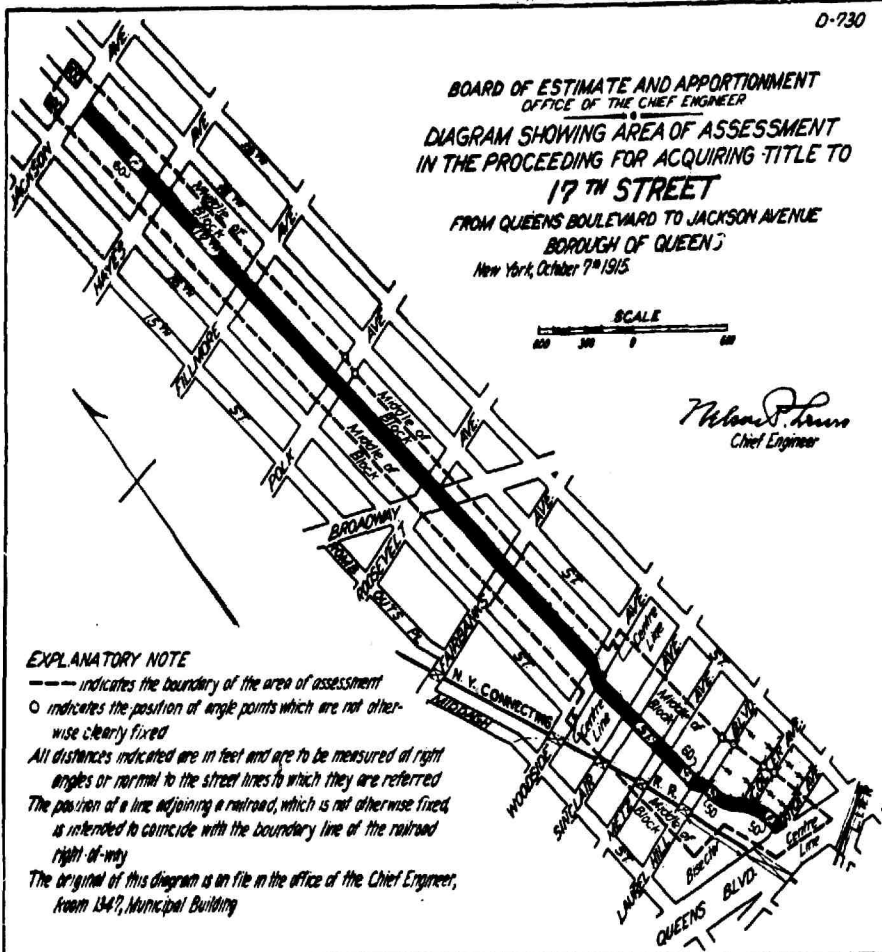
and upon Map of the Territory bounded by Broad Street, Maspeth Avenue, Grand Street, Flushing Avenue, Fresh Pond Road, Mount Olivet Avenue, Mary Street, Flushing Avenue and Edward Street, adopted by the Board of Estimate and Apportionment March 27, 1914; approved by the Mayor April 10, 1914, and filed at the office of the County Clerk of Queens County at Jamaica July 24, 1914, at the office of the Corporation Counsel of The City of New York July 23, 1914, and at the office of the President of the Borough of Queens July 27, 1914.

The Board of Estimate and Apportionment by a resolution adopted on the 3d day of December, 1915, 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:

May 28, 1912; upon Section 10 of the Final Map, approved by the Board of Estimate and Apportionment November 2, 1911, by the Mayor November 18, 1911, copies of which were filed at the office of the President of the Borough of Queens February 28, 1912, at the office of the County Clerk of Queens County at Jamaica February 26, 1912, and at the office of the Corporation Counsel of The City of New York February 27, 1912, and upon Section 19 of the Final Map, approved by the Board of Estimate and Apportionment June 17, 1910, by the Mayor June 24, 1910, copies of which were filed at the office of the President of the Borough of Queens August 23, 1910, at the office of the County Clerk of Queens County at Jamaica August 23, 1910, and at the office of the Corporation Counsel of The City of New York October 24, 1910, as amended by Alteration Map No. 557 of the territory

bounded by Fisk Avenue, Fairbanks Avenue, Eighteenth Street, etc., approved by the Board of Estimate and Apportionment November 12, 1915, by the Mayor November 12, 1915, copies of which were filed at the office of the President of the Borough of Queens February 16, 1916, at the office of the County Clerk of Queens County at Jamaica February 14, 1916, at the office of the Corporation Counsel of The City of New York February 14, 1916.

The Board of Estimate and Apportionment by resolutions adopted on the 1st day of July, 1915, and the 12th day of November, 1915, duly 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:



Dated, New York, March 22nd, 1916.
LAMAR HARDY, Corporation Counsel,
Municipal Building, Borough of Manhattan, City
of New York. m22.a1

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 LAKE STREET, from Junction Avenue to Alburtis Avenue, and BANTA STREET, from Van Dine Street to Junction Avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, to be held at Trial Term, Part I, in the County Court-house, in the County of Queens, in the Borough of Queens, in The City of New York, on the 4th day of April, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Lake Street, from Junction Avenue to Alburtis Avenue, and Banta Street, from Van Dine Street to Junction Avenue, in the Second Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

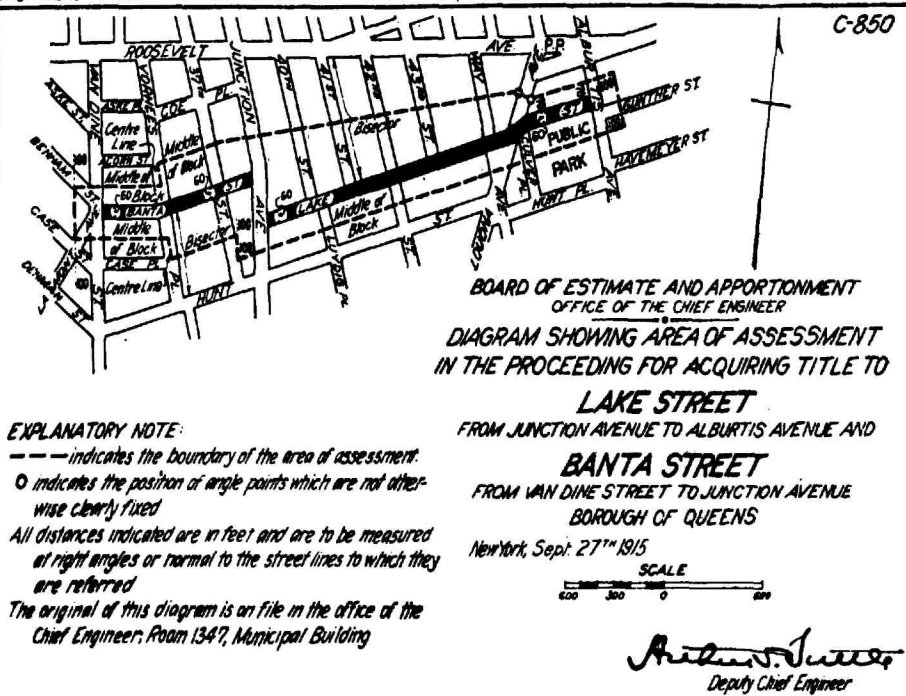
BANTA STREET.
Beginning at a point formed by the intersection of the easterly line of Van Dine Street with the northerly line of Banta Street. Running thence easterly for 368.44 feet along the northerly line of Banta Street to the westerly line of Voorhees Place. Thence easterly, deflecting to the left 0° 59' 22" for 60.99 feet to the easterly line of old Junction Avenue. Thence southerly, deflecting to the right 105° 51' 29" for 62.37 feet along the southerly line of old Junction Avenue to the southerly line of Banta Street. Thence westerly, deflecting to the right 74° 08' 31" for 482.96 feet along the southerly line of Banta Street to the easterly line of Voorhees Place. Thence westerly, deflecting to the right 12° 24' 47" for 60.80 feet to the westerly line of Voorhees Place. Thence westerly, deflecting to the right 2° 00' 40" for 380.45 feet along the

southerly line of Banta Street to the easterly line to Van Dine Street. Thence northerly for 60.00 feet to the northerly line of Banta Street, the point or place of beginning.

LAKE STREET.
Beginning at a point formed by the intersection of the westerly line of Alburtis Avenue and the southerly line of Lake Street. Running thence westerly for 400.00 feet along the southerly line of Lake Street to the easterly line of Culver Place. Thence southwesterly, deflecting to the left 21° 20' 50" for 64.42 feet to the westerly line of Culver Place. Thence southwesterly, deflecting to the left 1° 27' 09" for 151.87 feet to the prolongation of the easterly line of Way Avenue. Thence northerly, deflecting to the right 112° 47' 59" for 23.92 feet along the prolongation of the easterly line of Way Avenue to the prolongation of the southerly line of Lake Street. Thence westerly, deflecting to the left 90° 02' 48" for 1,462.19 feet along the southerly line of Lake Street to the easterly line of old Junction Avenue. Thence northerly, deflecting to the right 101° 20' 29" for 16.25 feet along the easterly line of old Junction Avenue. Thence northerly, deflecting to the right 1° 57' 46" for 45.28 feet along the easterly line of old Junction Avenue to the prolongation of the northerly line of Lake Street. Thence easterly, deflecting to the right 76° 41' 45" for 1,509.08 feet along the northerly line of Lake Street to the westerly line of Louona Avenue. Thence northeasterly, deflecting to the left 22° 29' 30" for 152.17 feet to the easterly line of Louona Avenue. Thence easterly, deflecting to the right 22° 32' 18" for 399.00 feet along the northerly line of Lake Street to the westerly line of Alburtis Avenue. Thence southerly for 60.00 feet along the southerly line of Alburtis Avenue to the southerly line of Lake Street, the point or place of beginning.

Lake Street, extending from Junction Avenue to Alburtis Avenue, and Banta (Canton) Street, extending from Van Dine Street to Junction Avenue, in the Second Ward, Borough of Queens, City of New York, is laid down upon Section 25 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment June 17, 1910, by the Mayor June 24, 1910, and filed at the office of the President of the Borough of Queens October 29, 1910, at the office of the County Clerk of Queens County in Jamaica October 29, 1910, and at the office of the Corporation Counsel of The City of New York October 24, 1910.

The Board of Estimate and Apportionment by a resolution adopted on the 3d day of December, 1915, 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:



Dated, New York, March 23rd, 1916.
LAMAR HARDY, Corporation Counsel,
Municipal Building, Borough of Manhattan, City
of New York. m23.a3

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for

the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of VAN PELT STREET, from Borden Avenue to Skillman Avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court

of the State of New York, Second Judicial District, at a Special Term of said Court, to be held at Part I, Motions, in the County Court-house, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 3rd day of April, 1916, at the opening of the Court on that day, or as soon thereafter, as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Van Pelt Street, from Borden Avenue to Skillman Avenue, in the First Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

PARCEL "A."
Beginning at a point formed by the intersection of the westerly line of Van Pelt Street and the southerly line of Hunterspoint Avenue. Running thence easterly for 60.00 feet along the southerly line of Hunterspoint Avenue to the easterly line of Van Pelt Street. Thence southerly, deflecting to the right 90° for 127.40 feet along the easterly line of Van Pelt Street to the northerly line of old Borden Avenue. Thence westerly, deflecting to the right 84° 49' 44" for 60.25 feet along the northerly line of old Borden Avenue to the westerly line of Van Pelt Street. Thence northerly for 132.83 feet along the westerly line of Van Pelt Street to the southerly line of Hunterspoint Avenue, the point or place of beginning.

PARCEL "B."
Beginning at a point formed by the easterly line of Van Pelt Street with the northerly line of Hunterspoint Avenue. Running thence westerly for 65.00 feet along the northerly line of Hunterspoint Avenue to the westerly line of Van Pelt Street. Thence northerly, deflecting to the right 67° 23' 30" for 386.44 feet along the westerly line of Van Pelt Street to the southerly line of Greenpoint Avenue. Thence easterly, deflecting to the right 54° 01' 30" for 74.14 feet along the southerly line of Greenpoint Avenue to the easterly line of Van Pelt Street. Thence southerly for 454.98 feet along the easterly line of Van Pelt Street to the northerly line of Hunterspoint Avenue, the point or place of beginning.

PARCEL "C."
Beginning at a point formed by the intersection of the easterly line of Van Pelt Street with the northerly line of Greenpoint Avenue. Running thence westerly for 74.14 feet along the northerly line of Greenpoint Avenue to the westerly line of Van Pelt Street. Thence northerly, deflecting to the right 125° 58' 30" for 704.15 feet along the westerly line of Van Pelt Street to the southerly line of Anable Avenue. Thence easterly, deflecting to the right 90° for 60.00 feet along the southerly line of Anable Avenue to the easterly line of Van Pelt Street. Thence southerly for 660.60 feet along the easterly line of Van Pelt Street to the northerly line of Greenpoint Avenue, the point or place of beginning.

PARCEL "D."
Beginning at a point formed by the intersection of the easterly line of Van Pelt Street with the northerly line of Anable Avenue. Running thence westerly for 60.00 feet along the northerly line of Anable Avenue to the westerly line

of Van Pelt Street. Thence northerly deflecting to the right 90° for 600.05 feet along the westerly line of Van Pelt Street to the southerly line of Nelson Avenue. Thence easterly, deflecting to the right 90° for 60.00 feet along the southerly line of Nelson Avenue to the easterly line of Van Pelt Street. Thence southerly for 600.05 feet along the easterly line of Van Pelt Street to the northerly line of Anable Avenue, the point or place of beginning.

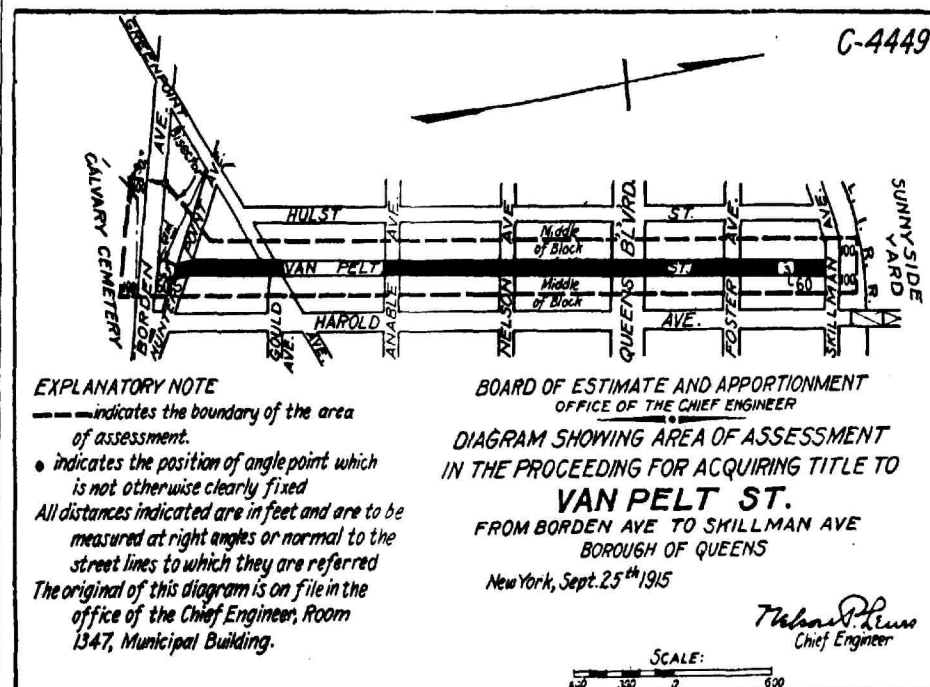
PARCEL "E."
Beginning at a point formed by the intersection of the easterly line of Van Pelt Street with the northerly line of Nelson Avenue. Running thence westerly for 60.00 feet along the northerly line of Nelson Avenue to the westerly line of Van Pelt Street. Thence northerly, deflecting to the right 90° for 600.10 feet along the westerly line of Van Pelt Street to the southerly line of Queens Boulevard. Thence easterly, deflecting to the right 90° for 60.00 feet along the southerly line of Queens Boulevard to the easterly line of Van Pelt Street. Thence southerly for 600.10 feet along the easterly line of Van Pelt Street to the northerly line of Nelson Avenue, the point or place of beginning.

PARCEL "F."
Beginning at a point formed by the intersection of the westerly line of Van Pelt Street with the southerly line of Skillman Avenue. Running thence easterly for 60.00 feet along the southerly line of Skillman Avenue to the easterly line of Van Pelt Street. Thence southerly, deflecting to the right 90° 11' 00" for 1,213.58 feet along the easterly line of Van Pelt Street to the northerly line of old Thomson Avenue. Thence westerly, deflecting to the right 90° for 60.00 feet along the northerly line of old Thomson Avenue to the westerly line of Van Pelt Street. Thence northerly for 1,213.39 feet along the westerly line of Van Pelt Street to the southerly line of Skillman Avenue, the point or place of beginning.

Van Pelt Street, extending from Borden Avenue to Skillman Avenue, in the First Ward, Borough of Queens, City of New York, is laid down upon the Commissioners Map of Long Island City, filed with the City Clerk of Long Island City, December 31, 1875, as amended by Final Map, Section No. 2, approved by the Board of Estimate and Apportionment July 1, 1910, by the Mayor July 13, 1910, copies of which were filed at the office of the President of the Borough of Queens October 29, 1910, at the office of the County Clerk of Queens County at Jamaica October 29, 1910, and at the office of the Corporation Counsel of The City of New York October 24, 1910, and by Final Map Section No. 314, approved by the Board of Estimate and Apportionment October 1, 1915, by the Mayor October 18, 1915, copies of which were filed at the office of the President of the Borough of Queens February 16, 1916, at the office of the County Clerk of Queens County at Jamaica February 14, 1916, and at the office of the Corporation Counsel of The City of New York February 14, 1916.

The land required for Van Pelt Street, from Borden Avenue to Skillman Avenue, is located in Block Nos. 604, 605, 616, 617, 640, 641, 654, 655, 733, 734, 735, 736, 737 and 738 of the Land Map of the Borough of Queens, City of New York.

The Board of Estimate and Apportionment by a resolution adopted on the 22d day of October, 1915, 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:



Dated, New York, March 22, 1916.
LAMAR HARDY, Corporation Counsel,
Municipal Building, Borough of Manhattan, City
of New York. m22.a1

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 MEADOW STREET, from Varick Avenue to a point about 162 feet easterly therefrom, and from Scott Avenue to Metropolitan Avenue; STAGG STREET, from Varick Avenue to Stewart Avenue, and from Scott Avenue to Onderdonk Avenue; SCHOLES STREET, from a point about 110 feet west of Scott Avenue to Onderdonk Avenue; MESE-ROLE STREET, from Stewart Avenue to the Old Creek easterly therefrom and from a point about 70 feet west of Scott Avenue to Onderdonk Avenue; RANDOLPH STREET, from Varick Avenue to Seneca Avenue, excepting the land occupied by the Long Island Railroad, and GARDNER AVENUE, from Johnson Avenue to Randolph Street, in the 18th Ward, Borough of Brooklyn, and in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court to be held for the hearing of motions in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 27th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by the City of New York in fee for the use of the public to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Meadow Street, from Varick Avenue to a point about 162 feet easterly therefrom, and from Scott Avenue to Metropolitan Avenue; Stag Street, from Varick Avenue to Stewart Avenue, and from Scott Avenue to Onderdonk Avenue; Scholes Street, from a point about 110 feet west of Scott Avenue to Onderdonk Avenue; Meserole Street, from Stewart Avenue to the Old Creek easterly therefrom, and from a point about 70 feet west of Scott Avenue to Onderdonk

avenue; Randolph Street, from Varick Avenue to Seneca Avenue, excepting the land occupied by the Long Island Railroad, and Gardner Avenue, from Johnson Avenue to Randolph Street, in the 18th Ward, Borough of Brooklyn, and in the 2nd Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

MEADOW STREET.
Parcel "A."
Beginning at the intersection of the east line of Varick Avenue with the south line of Meadow Street, as the same are laid out on the map of The City; thence northerly along the east line of Varick Avenue 60.0 feet; thence easterly deflecting 90° to the right 162.0 feet; thence southerly deflecting 90° to the right 60.0 feet; thence westerly 162.0 feet to the point of beginning.

Parcel "B."
Beginning at the intersection of the east line of Scott Avenue with the south line of Meadow Street, as the same are laid out on the map of The City; thence northerly along the east line of Scott Avenue 60.0 feet; thence easterly deflecting 90° to the right 48.24 feet to the southwest line of Onderdonk Avenue; thence southeasterly along the southwest line of Onderdonk Avenue 71.90 feet; thence westerly 87.86 feet to the point of beginning.

STAGG STREET.
Parcel "A."
Beginning at the intersection of the west line of Stewart Avenue with the north line of Stag Street, as the same are laid out on the map of The City; thence southerly along the west line of Stewart Avenue 60.0 feet; thence westerly deflecting 90° to the right 400.0 feet to the east line of Varick Avenue; thence northerly along the east line of Varick Avenue 60.0 feet; thence easterly 400.0 feet to the point of beginning.

Parcel "B."
Beginning at the intersection of the east line of Scott Avenue with the south line of Stag Street, as the same are laid out on the map of The City; thence northerly along the east line of Scott Avenue 60.0 feet; thence easterly deflecting 90° to the right 219.94 feet to the southwest line of Onderdonk Avenue; thence southeasterly along the southwest line of Onderdonk Avenue 71.90 feet; thence westerly 259.57 feet to the point of beginning.

SCHOLES STREET.
Beginning at the intersection of the southwest line of Onderdonk Avenue with the north line of

Scholes street, as the same are laid out on the map of The City; thence southeasterly along the southwest line of Onderdonk avenue 71.90 feet; thence westerly deflecting 123° 26' 28" to the right 593.28 feet; thence northerly deflecting 81° 28' 09" to the right 69.67 feet; thence easterly 562.65 feet to the point of beginning.

MESEROLE STREET.

Beginning at the intersection of the east line of Stewart avenue with the south line of Meserole street, as the same are laid out on the map of The City; thence northerly along the east line of Stewart avenue 60.0 feet to the line of the Old Creek; thence southeasterly along the line of the Old Creek to a point on the south line of Meserole street, distant 150.0 feet easterly from the easterly line of Stewart avenue, and at right angles thereto; thence westerly 150.0 feet to the point of beginning.

Parcel "B."

Beginning at the intersection of the southwest line of Onderdonk avenue with the north line of Meserole street, as the same are laid out on the map of The City; thence southeasterly along the southwest line of Onderdonk avenue 71.90 feet; thence westerly deflecting 123° 26' 28" to the right 725.98 feet; thence northerly deflecting 80° 32' 16" to the right 60.83 feet; thence easterly 696.36 feet to the point of beginning.

RANDOLPH STREET.

Beginning at the intersection of the northeast line of Purdy Place with the north line of Randolph street, as the same are laid out on the map of The City; thence southeasterly along the northeast line of Purdy Place 71.90 feet; thence westerly deflecting 123° 26' 28" to the right 1,917.54 feet to the northeast line of the Long Island Railroad Company; thence northwesterly deflecting 71° 26' 43" to the right along the northeast line of the land of the Long Island Railroad Company 8.25 feet to the east line of Varick avenue; thence northerly along the east line of Varick avenue 52.18 feet; thence easterly 1,880.54 feet to the point of beginning.

GARDNER AVENUE.

Beginning at the intersection of the south line of Randolph street with the west line of Gardner avenue, as the same are laid out on the map of The City; thence easterly along the south line of Randolph street 80.0 feet; thence southerly deflecting 90° to the right 276.67 feet to the north line of Johnson avenue; thence westerly along the north line of Johnson avenue 80.56 feet; thence northerly 267.20 feet to the point of beginning.

Meadow street from Varick avenue to a point about 162 feet easterly therefrom and from Scott avenue to Metropolitan avenue; Stagg street from Varick avenue to Stewart avenue and from Scott avenue to Onderdonk avenue; Scholes street from a point about 110 feet west of Scott avenue to Onderdonk avenue; Meserole street from Stewart avenue to the Old Creek easterly therefrom and from a point about 70 feet west of Scott avenue to Onderdonk avenue; Randolph street from Varick avenue to Seneca avenue, excepting the land occupied by the Long Island Railroad, and Gardner avenue from Johnson avenue to Randolph street, in so far as said streets are located in the 18th Ward, in the Borough of Brooklyn, and were laid out and shown on a map or plan of the former City of Brooklyn as it existed prior to January 1, 1898, and now form part of the map or plan of the City of New York, and Scholes Street from Onderdonk avenue to the Borough Line between Brooklyn and Queens, and Meserole street from Onderdonk avenue to the Borough Line between Brooklyn and Queens in so far as said streets are located in the 2nd Ward in the Borough of Queens, and are laid down upon Section 14 of the final maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment on November 29, 1911, and approved by the Mayor on December 6, 1911, copies of which were filed in the office of the County Clerk of Queens County at Jamaica on April 5, 1912, at the office of the President of the Borough of Queens on April 10, 1912, and at the office of the Corporation Counsel on April 16, 1912. All of the above streets are now incorporated with and form part of the Map of the City of New York, and are also shown on a map of those portions of said streets affected by these proceedings, dated January 5, 1916, and signed by Charles R. Ward, Chief Engineer, which map was approved by the Board of Estimate and Apportionment on February 4, 1916, and signed by Joseph Haag, Secretary of said Board.

The Board of Estimate and Apportionment, by a resolution adopted on the 29th day of October 1915, 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 follows:

1. Bounded on the north by a line midway between Ten Eyck street and Meadow street; on the east by the westerly line of Stewart avenue; on the south by a line midway between Stagg street and Scholes street; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Varick avenue, the said distance being measured at right angles to Varick avenue.

2. Beginning at a point on the northerly line of Metropolitan avenue where it is intersected by the prolongation of the easterly line of Scott avenue, and running thence northwesterly at right angles to Metropolitan avenue a distance of 100 feet; thence easterly and parallel with Metropolitan avenue to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of Onderdonk avenue, the said distance being measured at right angles to Onderdonk avenue; thence southeasterly along the said line parallel with Onderdonk avenue and along the prolongation of a line at right angles to Onderdonk avenue and passing through a point on its southwesterly side midway between Meserole street and Montrose avenue; thence southwesterly along the said line at right angles to Onderdonk avenue to its southwesterly side; thence westwardly along a line midway between Meserole street and Montrose avenue to a point distant 100 feet westerly from the westerly line of Stewart avenue; thence northwardly and parallel with Stewart avenue to the intersection with a line midway between Scholes street and Meserole street; thence easterly along the said line midway between Scholes street and Meserole street to the easterly line of Gardner avenue; thence northwardly along the easterly line of Gardner avenue to the intersection with a line midway between Stagg street and Scholes street; thence easterly along the said line midway between Stagg street and Scholes street to the intersection with the easterly line of Scott avenue; thence northwardly along the easterly line of Scott avenue and along the prolongation thereof to the point or place of beginning.

3. Beginning at a point on the prolongation of a line midway between Montrose avenue and Randolph street, distant 100 feet westerly from the westerly line of Varick avenue, and running thence easterly along the said line midway between Montrose avenue and Randolph street and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Seneca avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Seneca avenue, and Purdy Place to the center line of Flushing avenue; thence southwesterly along the center line of Flushing avenue to the intersection with a line

bisecting the angle formed by the intersection of the prolongations of the center lines of Randolph street and Johnson avenue as these streets are laid out between Gardner avenue and Scott avenue; thence westwardly along the said bisecting line to the intersection with a line midway between Gardner avenue and Scott avenue; thence southwardly along the said line midway between Gardner avenue and Scott avenue to the northerly line of Johnson avenue; thence southwardly at right angles to Johnson avenue a distance of 160 feet; thence westwardly and parallel with Johnson avenue to the intersection with the prolongation of a line midway between Gardner avenue and Stewart avenue as these streets are laid out between Randolph street and Johnson avenue; thence northwardly along the said line midway between Gardner avenue and Stewart avenue and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the center lines of Randolph street and Johnson avenue as these streets are laid out between Stewart avenue and Gardner avenue; thence westwardly along the said bisecting line to a point distant 100 feet southerly from the southerly line of Randolph street, the said distance being measured at right angles to Randolph street; thence westwardly and parallel with Randolph street and the prolongation thereof to a point distant 100 feet westerly from the westerly line of Varick avenue; thence northwardly and parallel with Varick avenue to the point or place of beginning.

Dated, New York, March 15th, 1916.
LAMAR HARDY, Corporation Counsel,
Municipal Building, Borough of Manhattan, City of New York. m13,25

Filing Final Reports.

In the matter of the application of The City of New York, relative to acquiring title in fee to the lands, tenements and hereditaments required for the purpose of opening and extending FOURTH AVENUE, from Fifth Avenue to Shore Road, in the 30th Ward of the Borough of Brooklyn, The City of New York. NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof to be held in the County Court House, in the Borough of Brooklyn, City of New York, on the 27th day of March, 1916, at 10 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated, New York, March 21, 1916.
WILLIAM WATSON, SOLON BARBANELL, Commissioners of Estimate; WILLIAM WATSON, Commissioner of Assessment.
ANDREW C. TROY, Clerk. m21,25

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of FOURTH AVENUE or Rapelje Avenue, between Jackson and Washington Avenues and between Graham and Winthrop Avenues, in the First 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 Special Term thereof, to be held for the hearing of motions, at the County Court House in the Borough of Brooklyn, in The City of New York, on the 30th day of March, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, March 17th, 1916.
HARRISON S. MOORE, WILLIAM E. STEWART, OWEN FITZPATRICK, Commissioners of Estimate; WILLIAM E. STEWART, Commissioner of Assessment.
WALTER C. SHEPPARD, Clerk. m17,28

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Corner of Centre and Walker Sts., Manhattan, until 10.30 o'clock a. m., on **FRIDAY, MARCH 31, 1916.**

FOR FURNISHING AND DELIVERING ELECTRIC SUPPLIES AND MATERIALS AS REQUIRED TO THE TUBERCULOSIS SANATORIUM, OTISVILLE, N. Y., DEPARTMENT OF HEALTH, CITY OF NEW YORK.

The time for the performance of the contract will be sixty (60) calendar days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to Thirty (30%) per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 1% per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each class complete.

Blank forms for the above and further information may be obtained at the office of the Chief Clerk of the Department of Health, southeast corner of Centre and Walker sts., Borough of Manhattan, City of New York.

HAVEN EMERSON, M. D., President; EUGENE W. SCHEFFER, Secretary. m17,28

See General Instructions to Bidders on last page, last column, of the "City Record."

BELEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES AND DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities and Department of Health, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

FRIDAY, MARCH 31, 1916.

FOR FURNISHING AND DELIVERING FRESH FISH, CLAMS, ETC.

The time for the performance of the contract is on or before December 31, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards made to

the lowest bidder on each class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at room 1230, Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. m20,31

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.

BELEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEALTH.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction and Department of Health, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

MONDAY, APRIL 3, 1916.

FOR FURNISHING AND DELIVERING BUTTER, CHEESE, EGGS AND BREAD AND ROLLS.

The time for the performance of the contract is on or before June 30, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, dozen or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF CORRECTION, BUREAU G. LEWIS, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. m22,33

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.

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash, half the amount of the purchase price, as security for the faithful performance of the terms and conditions of the sale.

Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue from the use of either the land or the buildings, etc., situated thereon.

The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale.

The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser.

The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point.

The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had been made.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation of the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.