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THE CITY RECORD.

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BOARD OF CITY RECORD.

JOHN PURROY MITCHEL, Mayor.

FRANK L. POLK, CORPORATION COUNSEL.

WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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EXECUTIVE DEPARTMENT.

Meeting of Aldermen of Borough of Richmond.

ACTING IN PURSUANCE OF Section 382 of the Charter, I hereby call a meeting of the members of the Board of Aldermen representing the Borough of Richmond, on TUESDAY, JULY 20TH, 1915, at 12 o'clock noon, in the Mayor's office, City Hall, for the purpose of filling the vacancy in the office of the President of the Borough of Richmond, caused by the death of the Honorable Charles J. McCormack.

July 16, 1915. JOHN PURROY MITCHEL, Mayor.

July 19, 1915.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar for the Week Commencing July 20, 1915.

Tuesday, July 20, 1915—10 a. m.—Room 305—Case No. 1994—Far Rockaway Transportation Company, Inc.—“Application for certificate of convenience and necessity and approval of exercise of franchise rights”—Commissioner Williams. 11 a. m.—Room 305—Case No. 1995—Long Island Railroad Company—“Night service from and to Far Rockaway”—Commissioner Williams. 11 a. m.—Room 310—Case No. 1990—Long Island Railroad Company—Thomas Tomlinson, complainant—“Demurrage and track storage charges at Atkins Yard, Brooklyn”—Commissioner Wood. 12.15 p. m.—Room 305—Regular meeting of the Commission. 12.15 p. m.—Room 305—Rapid transit railroads—“Opening of bids for construction of Section 1, Route No. 49”—Whole Commission.

Thursday, July 22, 1915—10.30 a. m.—Room 305—Case No. 1540—Edison Electric Illuminating Company of Brooklyn—Albert Moritz et al., complainants—“Rate for electricity in Brooklyn”—Commissioner Hayward.

Friday, July 23, 1915—11 a. m.—Room 310—Case No. 1965—Ocean Electric Railway Company—“Condition of roadbed, tracks and other property”—Commissioner Wood. 11 a. m.—Room 305—Case No. 1937—Long Island Railroad Company—Lester G. Brimmer, complainant—“Construction of foot-bridge over tracks at Charles Place, Elmhurst”—Commissioner Cram.

Meeting of the Committee of the Whole held Tuesday, Wednesday, Thursday and Friday at 10.30 a. m. in the Committee Room.

MUNICIPAL CIVIL SERVICE COMMISSION.

Eligible Lists.

Promotion to Messenger, Grade 1, Promulgated July 14, 1915.

Department of Water Supply, Gas and Electricity.

Bureau of Water Register, Richmond—

1. Connor, John, 67 Pennsylvania Avenue, Rosebank, S. I., 85.30.
2. Tracy, William, 132 Crescent Avenue, New Brighton, S. I., 79.62.

Bureau of Water Register, Queens—

1. Brown, Matthew E., 228 13th St., College Point, L. I., 83.92.
2. Struthers, John M., 22 North 7th Ave., Whitestone, L. I., 78.60.

Promotion to Attendant, Male.
President, Borough of The Bronx.

Bureau of Public Buildings and Offices—

1. Gonzalez, Matthew, 578 Prospect Ave., 82.
2. Muller, Christopher, Quincy St., Westchester, N. Y., 81.40.
3. MacGrath, Cornelius, 2042 Bainbridge Ave., Bronx, 80.82.

Promotion to Attendant, Female.
President, Borough of The Bronx.

Bureau of Public Buildings and Offices—

1. Marr, Rose A., 761 Forest Ave., 84.32.
2. McKenna, Della, 2948 Third Ave., Bronx, 82.72.
3. Arnold, Mary, 601 E. 178th St., Bronx, 81.40.
4. Bornholdt, Ernestina, 701 Elton Ave., Bronx, 81.25.
5. O'Connor, Julia M., 414 E. 139th St., 76.82.
6. Carmody, Jane C., 711 E. 176th St., Bronx, 74.55.

Promotion to Bookkeeper, Fourth Grade.
Fire Department.

Bureau of Repairs and Supplies—

1. Pearl, Morris, 611 Flatbush Ave., Brooklyn, 84.15.

Bureau of Audit and Accounts—

1. Cohen, Benj., 371 Monroe St., Brooklyn, 83.35.

Promotion to Assistant Engineer, Grade E, Promulgated July 14, 1915.
President, Borough of The Bronx.

Bureau of Design—

1. Smyth, Raphael J., 52 St. Nicholas Pl., 81.61.

Bureau of Highways—

1. MacNab, Geo. T., 311 West 95th St., 80.56.

Promotion to Examiner, Third Grade.
Finance Department.

Auditing Bureau—Main—

1. McLoughlin, Vincent C., 465 Greene Ave., Brooklyn, 88.10.
2. Lippman, Morris, 460 Grand St., 85.25.

Promotion to Examiner, Fourth Grade.
Finance Department.

Auditing Bureau—Main—

1. Morton, Geo. W., 195 Montgomery Avenue, Laurel Hill, L. I., 80.80.

Promotion to Pilot.
Department of Charities.

Bureau of Steamboats—

1. Will, Wm. L., 955 Van Alst Ave., Long Island City, 85.60.

Promotion to Chief of the Division of Employment Certificates.
Department of Health.

1. Morrison, Mary L., 3446 Station St., Williamsbridge, N. Y., 81.25.
2. Appleton, Mary, 552 E. 86th St., 80.
3. Cotton, Geo. A., 2609 Bainbridge Ave., 79.52.
4. Maryson, Katherine E., 250 E. Broadway, 78.92.
5. Finkelstone, Hyman, 940 Fox St., Bronx, 78.47.

PUBLIC ADMINISTRATOR.

Report of Public Administrator, County of New York, to Comptroller, of Money Deposited with the Chamberlain, Month of June, 1915.

Estate of	Gross Amount Estates.	Disbursements as Paid by Public Administrator.	Commissions.	Net Amount to Account of Intestate Estates.	Distribution.	
					General Fund.	Special and Trust Accounts Intestate Estates County of New York.
Stephanie M. Gournay	\$9,651 99	{ \$25 00 } 9,323 19	\$303 80	.....	\$303 80	.....
Olava Johnson	660 35	{ 622 08 } 37 27	.....	.....	33 27	.....
Martha B. Scott	153 17	145 51	7 66	.....	7 66	.....
Margareth Schilling	332 43	315 81	16 62	.....	16 62	.....
Alice Schilling	324 07	307 87	16 20	.....	16 20	.....
G. H. Koll	316 18	300 90	15 78	.....	15 78	.....
Abraham Cohen	275 00	261 25	13 75	.....	13 75	.....
Wilhelmina Frambach	482 06	458 00	24 06	.....	24 06	.....
Hero Hulzborn	248 25	235 85	12 40	.....	12 40	.....
Harry Forstadt	65 00	61 75	3 25	.....	3 25	.....
Alexander J. Ronald	925 50	{ 874 51 } 50 99	46 29	.....	46 29	.....
Johanna Becker	196 23	186 44	9 79	.....	9 79	.....
Andrew J. Suydam	366 85	346 80	18 34	\$1 71	18 34	\$1 71
Annie S. Hansen	358 90	340 95	17 95	.....	17 95	.....
Raphael H. Wolff	7 00	.....	7 00	.....	7 00	.....
Maggie Smith	151 99	144 39	7 60	.....	7 60	.....
Michael Gorman	228 41	216 99	11 42	.....	11 42	.....
Coroners account, sale of effects, June 3, 1915, as per list attached	20 15	.....	1 00	19 15	1 00	19 15
Total	\$14,764 33	{ \$35 00 } 14,142 29	\$566 18	\$20 86	\$566 18	\$20 86

*Costs.

Proceeds of Sale of Effects Received from Coroners' Office—M. Henry, \$2.32; Ignatz Gruber, 93 cents; Fritz Barbelan, \$1.16; Christanto Duat, \$2.32; Andrew Comstock, 69 cents; Albert Rainford, \$1.40; William Goldstein, 23 cents; George M. Wilson, \$4.63; May C. Smith, \$3.47; unknown woman, \$3. Total, \$20.15.

Department of Bridges.

Report for Week Ended June 26, 1915.

Requisitions Drawn on Comptroller—

Miscellaneous vouchers, \$46.96; open market orders, \$965.14; contracts, \$63,049.87; payrolls, \$54,709.78—\$118,771.75.

Moneys Received—Brooklyn Bridge: Rents, \$328.32; tolls, elevated R. R. cos., \$5,337.10—\$5,665.42. Williamsburg Bridge, material and labor, \$68.63. Miscellaneous, subpoena fees, \$1.50. Municipal Garage, material, labor and storage, \$216.70—\$5,952.25.

F. J. H. KRACKE, Commissioner.

BOARD OF ESTIMATE AND APPORTIONMENT

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, June 25, 1915.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; George McAneny, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and Spire Pitou, Jr., Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. A).

The Minutes of the meeting held June 11, 1915, were approved as printed in the CITY RECORD June 25, 1915.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines of Dyckman Street Between the Pierhead and Bulkhead Lines of the Hudson River and a Point About 360 Feet West of D Street, Borough of Manhattan (Cal. No. 1).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 153).

Mr. James P. Davenport appeared and requested information as to whether the grade of Dyckman street would be affected by the proposed change.

The hearing was continued to July 1, 1915.

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines of Howard Avenue, Between Eastern Parkway and Pitkin Avenue, Borough of Brooklyn (Cal. No. 2).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 154).

The Secretary also presented a communication dated June 25, 1915, from Irvan Pels and Alfred Cohen, property owners, in opposition to the proposed change.

Mr. Albert E. Henschel appeared in opposition to the proposed improvement.

The hearing was continued to July 1, 1915, and the matter referred to the Committee on the City Plan.

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded by Corlear Avenue, West 242d Street, Waldo Avenue, West 244th Street, Spuyten Duyvil Parkway, Riverdale Avenue, West 250th Street, Fieldston Road, West 253rd Street and Broadway, Borough of The Bronx (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 May 28, 1915 (Cal. No. 155).

Mr. John R. Delafield 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 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded approximately by Corlear Avenue, West 242nd Street, Waldo Avenue, West 244th Street, Spuyten Duyvil Parkway, Riverdale Avenue, West 250th Street, Fieldston Road, West 253rd Street and Broadway, 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 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; and

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded approximately by Corlear Avenue, West 242nd Street, Waldo Avenue, West 244th Street, Spuyten Duyvil Parkway, Riverdale Avenue, West 250th Street, Fieldston Road, West 253rd Street and Broadway, 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 April 19, 1915.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of Unionport Road, Between Morris Park Avenue and Van Nest Avenue, Borough of The Bronx (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 May 28, 1915 (Cal. No. 156).

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 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of Unionport Road from a point about 200 feet south of Morris Park Avenue to Van Nest 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 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; 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 Unionport Road from a point about 200 feet south of Morris Park Avenue to Van Nest 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 June 5, 1914.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Fixing Lines and Grades for the Street System Within the Territory Bounded by Van Wyck Avenue, Archer Street, Roseville Avenue and Chichester Avenue, Borough of Queens (Cal. No. 5).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 157).

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 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish lines and grades for the street system within the territory bounded by Van Wyck Avenue, Archer Street, Roseville Avenue and Chichester 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 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; and

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by establishing lines and grades for the street system within the territory bounded by Van Wyck Avenue, Archer Street, Roseville Avenue and Chichester Avenue, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated November 18, 1914.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded by Broadway, Polk Avenue and 16th Street, Borough of Queens (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 158).

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 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Broadway, Polk Avenue and 16th 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 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; and

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Broadway, Polk Avenue and 16th 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 February 27, 1915.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded by Gates Avenue, Onderdonk Avenue, Palmetto Street, Woodward Avenue, Woodbine Street, Fairview Avenue, Madison Street, Forest Avenue, Putnam Avenue, Fresh Pond Road, Madison Street, Shaler Street, Metropolitan Avenue, Lutheran Cemetery Branch of the Brooklyn Rapid Transit Railroad, Shaler Street, Hughes Street, Fresh Pond Road, Cornelia Street, Fairview Avenue, Putnam Avenue, Woodward Avenue, Madison Street, Onderdonk Avenue, Woodbine Street, Myrtle Avenue, and the Brooklyn Borough Line, Borough of Queens.

Palmetto Street, Between St. Nicholas and Onderdonk Avenues; Sedgwick Place, from Fresh Pond Road to Sedgwick Street; Chaffee Place, from Chaffee Street to McPherson Street; and Fremont Place, from Fremont Street to Shaler Street, Borough of Queens—Establishing Roadway and Sidewalk Widths (Cal. No. 7).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with resolution adopted by the Board on May 28, 1915 (Cal. No. 159).

The Secretary also presented affidavits showing that notice of the hearing had been served upon the Brooklyn Heights Railroad Company and the New York Municipal Railway Corporation, in accordance with the provisions of the Railroad Law.

Mr. Charles L. Woody appeared in opposition to 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 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Gates Avenue, Onderdonk Avenue, Palmetto Street, Woodward Avenue, Woodbine Street, Fairview Avenue, Madison Street, Forest Avenue, Putnam Avenue, Fresh Pond Road, Madison Street, Shaler Street, Metropolitan Avenue, Lutheran Cemetery Branch of the Brooklyn Rapid Transit Railroad, Shaler Street, Hughes Street, Fresh Pond Road, Cornelia Street, Fairview Avenue, Putnam Avenue, Woodward Avenue, Madison Street, Onderdonk Avenue, Woodbine Street, Myrtle Avenue and the Brooklyn Borough Line, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; and

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Gates Avenue, Onderdonk Avenue, Palmetto Street, Woodward Avenue, Woodbine Street, Fairview Avenue, Madison Street, Forest Avenue, Putnam Avenue, Fresh Pond Road, Madison Street, Shaler Street, Metropolitan Avenue, Lutheran Cemetery Branch of the Brooklyn Rapid Transit Railroad, Shaler Street, Hughes Street, Fresh Pond Road, Cornelia Street, Fairview Avenue, Putnam Avenue, Woodward Avenue, Madison Street, Onderdonk Avenue, Woodbine Street, Myrtle Avenue and the Brooklyn Borough Line, 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 July 22, 1914.

Which was adopted by the following vote:

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

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment, after a public hearing held on June 25, 1915, adopted a resolution changing the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by Gates Avenue, Onderdonk Avenue, Palmetto Street, Woodward Avenue, Woodbine Street, Fairview Avenue, Madison Street, Forest Avenue, Putnam Avenue, Fresh Pond Road, Madison Street, Shaler Street, Metropolitan Avenue, Lutheran Cemetery Branch of the Brooklyn Rapid Transit Railroad, Shaler Street, Hughes Street, Fresh Pond Road, Cornelia Street, Fairview Avenue, Putnam Avenue, Woodward Avenue, Madison Street, Onderdonk Avenue, Woodbine Street, Myrtle Avenue and the Brooklyn Borough Line, Borough of Queens; and

Whereas, Said map shows that it is proposed to carry Palmetto Street, from the Brooklyn Borough Line to Onderdonk Avenue. St. Nicholas Avenue, Cypress Avenue, Seneca Avenue, Onderdonk Avenue, Woodbine Street, Woodward Avenue, Madison Street, Fairview Avenue, Putnam Avenue, Forest Avenue, Anthon Avenue, Prospect Avenue, Buchman Avenue and Fresh Pond Road, across the property of the Brooklyn Heights Railroad Company and the New York Municipal Railway Corporation; and

Whereas, In pursuance of the provisions of the Railroad Law due notice of the aforesaid hearing by the Board of Estimate and Apportionment was served upon the Brooklyn Heights Railroad Company on the 8th day of June, 1915, and upon the New York Municipal Railway Corporation on the 7th day of June, 1915, the same being fifteen days prior to June 25, 1915, the date of said hearing; and affidavits of said service being on file in the office of the Secretary of the Board; be it

Resolved, That the Board of Estimate and Apportionment hereby requests the Public Service Commission for the First District to determine the manner in which said Palmetto Street, from the Brooklyn Borough Line to Onderdonk Avenue. St. Nicholas Avenue, Cypress Avenue, Seneca Avenue, Onderdonk Avenue, Woodbine Street, Woodward Avenue, Madison Street, Fairview Avenue, Putnam Avenue, Forest Avenue, Anthon Avenue, Prospect Avenue, Buchman Avenue and Fresh Pond Road shall cross the tracks of the Brooklyn Heights Railroad Company, and the New York Municipal Railway Corporation, and hereby recommends to the Public Service Commission for the First District that the said streets be carried under the tracks of the Brooklyn Heights Railroad Company and the New York Municipal Railway Corporation at the grade indicated on the said plan adopted by the Board of Estimate and Apportionment on June 25, 1915.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a width of eight feet for the sidewalks on both sides of Palmetto street in the three blocks between St. Nicholas avenue and Onderdonk avenue, Borough of Queens; the remaining area of said Palmetto street between the aforesaid limits to be utilized for roadway purposes.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a width of ten feet for the sidewalk on the southerly side of Sedgwick place, from Fresh Pond road to Sedgwick street, Borough of Queens; the remaining area of said Sedgwick place to be utilized for roadway purposes.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a width of ten feet for the sidewalk on the southerly side of Chaffee place, from Chaffee street to McPherson street, Borough of Queens; the remaining area of said Chaffee place to be utilized for roadway purposes.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a width of ten feet for the sidewalk on the southerly side of Fremont place, from Fremont street to Shaler street, Borough of Queens; the remaining area of said Fremont place to be utilized for roadway purposes.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Adjusting the Dimensions of the Block of Burrough Avenue, Between Railroad Avenue and Garfield Street, 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 May 28, 1915 (Cal. No. 160).

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

The following resolution was offered:

Whereas, At a meeting of this Board, held on the 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to adjust the block dimension on the easterly side of Burrough avenue, between Garfield street and Railroad 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 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; 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 adjusting the block dimension on the easterly side of Burrough avenue, between Garfield street and Railroad 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 August 3, 1914.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out Lines and Grades for the Street System on Final Map of Section No. 113, Borough of Queens (Cal. No. 9).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 161).

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 28th day of May, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish lines and grades for the street system within the territory designated as Section 113 of the Final Maps, bounded approximately by the Brooklyn Borough Line, Pitkin avenue, 77th street and its prolongation, South Conduit avenue, 76th street and Blake 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 25th day of June, 1915, 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 25th day of June, 1915; 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 25th day of June, 1915; and

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by establishing lines and grades for the street system within the territory designated as Section 113 of the Final Maps, bounded approximately by the Brooklyn Borough Line, Pitkin avenue, 77th street and its prolongation, South Conduit avenue, 76th street and Blake 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 February 15, 1915.

Which was adopted by the following vote:

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

The Secretary was then directed to send copy of map showing lines and grades for both boroughs in this vicinity to the President of the Borough of Brooklyn, with the request that he take steps to modify the street plan within the limits of his Borough in accordance with the recommendation in the report of the Chief Engineer of the Board, presented at the meeting held May 28, 1915.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Hearing on the Proposed Reapportionment of the Cost and Expense of the Proceeding for Acquiring Title to the Land Required for the Widening of Flatbush Avenue Extension, Between Nassau and Concord Streets, Borough of Brooklyn (Cal. No. 10).

(A public hearing in this matter was fixed for May 14, 1915, by resolution adopted by the Board on April 23, 1915 (Cal. No. 8). On April 30, 1915 (No. 188), representatives of property owners affected by the assessment appeared and requested a further hearing before the Committee on Assessments. The request was referred to the Committee, with the President of the Borough of Brooklyn added to the Committee during the consideration of this subject. On May 14, 1915 (Cal. No. 9), the hearing was continued to June 11, 1915 (Cal. No. 14), on which date it was continued to this meeting.)

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

Mr. T. E. Hodgkin appeared in opposition to the proposed reapportionment, stating that the assessment should be charged to the City.

The hearing was continued to July 1, 1915.

Borough of The Bronx.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to the Upland Within the United States Bulkhead Lines of Bronx River, from the East River to Its Northerly Terminus Near East 177th Street; and to Lacombe Avenue and to Patterson Avenue, from the Westerly Limits of the Land Heretofore Acquired for These Streets to the Bulkhead Line of Bronx River, Borough of The Bronx (Cal. No. 11).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 162).

Mr. Olin J. Stephens, Mr. James J. Allen and Mr. Edward W. Murphy appeared and urged a larger area of assessment. No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that The City of New York should acquire title to that part of the real property situated within the United States bulkhead line of the Bronx River, from the East River to the northerly terminus of said Bronx River, near East 177th Street, consisting of upland, or land above mean high water mark, for the improvement of the navigation of said Bronx River;

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 to the real property required for the opening and extending of Lacombe Avenue and of Patterson Avenue, from the westerly limits of the land heretofore acquired for these streets to the bulkhead line of the Bronx River, in the Borough of The Bronx, City of New York, should be acquired by The City of New York;

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

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

Resolved, that the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation which should justly be made to the respective owners of the real property proposed to be taken ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceeding 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 that part of the real property situated within the United States bulkhead line of the Bronx River, from

the East River to the northerly terminus of said Bronx River, near East 177th Street, consisting of upland, or land above mean high water mark, for the improvement of the navigation of said Bronx River, and to the real property that shall or may be required for the purpose of opening and extending Lacombe Avenue and Patterson Avenue, from the westerly limits of the land heretofore acquired for these streets to the bulkhead line of the Bronx River, in the Borough of The Bronx, City of New York, upon the receipt by him of a rule map and damage map certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of Title 4, Chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole

of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of The Bronx in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by Section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 25th day of June, 1915; and

Whereas, At the aforesaid time and place 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 accompanying diagram.

Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Munroe Avenue and to Haight Avenue, from Sacket Avenue to Van Nest Avenue, Borough of The Bronx (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 May 28, 1915 (Cal. No. 163).

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 Munroe Avenue, from Sacket Avenue to Van Nest Avenue; and Haight Avenue, from Sacket Avenue to Van Nest Avenue, in the Borough of The Bronx, City of New York, should be acquired by The City of New York.

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

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by three Commissioners of Estimate to be appointed by the Supreme Court.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Munroe Avenue, from Sacket Avenue to Van Nest Avenue; and Haight Avenue, from Sacket Avenue to Van Nest Avenue, in the Borough of The Bronx, City of New York, upon the receipt by him of a rule map, and damage map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of Title 4, Chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of The Bronx in the preparation of rule, damage and benefit maps, for the use thereof, and all other expenses and disbursements authorized by Section 977 and Section 1009 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 25th day of June, 1915; and

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

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

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Van Nest Avenue, the said distance being measured at right angles to Van Nest Avenue; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Munroe Avenue, the said distance being measured at right angles to Munroe Avenue, and by the prolongation of the said line; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Sacket Avenue, the said distance being measured at right angles to Sacket Avenue; and on the west by a line midway between Haight Avenue and Lurting Avenue and by the prolongation of the said line.

Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Appleton Avenue, from Westchester Creek to Fort Schuyler Road, and From Westchester Avenue to Wilkinson Avenue; to Morris Park Avenue, From Appleton Avenue to Westchester Avenue; and to Mayflower Avenue, From Westchester Avenue to Wilkinson Avenue, Borough of The Bronx (Cal. No. 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 May 28, 1915 (Cal. No. 164).

Mr. J. E. McNabb appeared in opposition to the proposed area of assessment.

The hearing was continued to July 1, 1915.

Hearing on the Proposed Apportionment of Cost and Area of Assessment in the Matter of Acquiring Title to Riverdale Avenue, From Its Junction with Spuyten Duyvil Road at a Point Near West 231st Street to the Northerly Boundary Line of The City of New York, Borough of The Bronx.

Riverdale Avenue, from West 235th Street to a Point 220 Feet Northerly Therefrom, Borough of The Bronx—Vesting Title (Cal. No. 14).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 165).

Mr. Phillip B. LaRoche appeared in opposition to, and Messrs. Thomas N. Cuthbert and John R. Delafeld appeared in favor of the proposed area of assessment. No one else appearing, the hearing was closed.

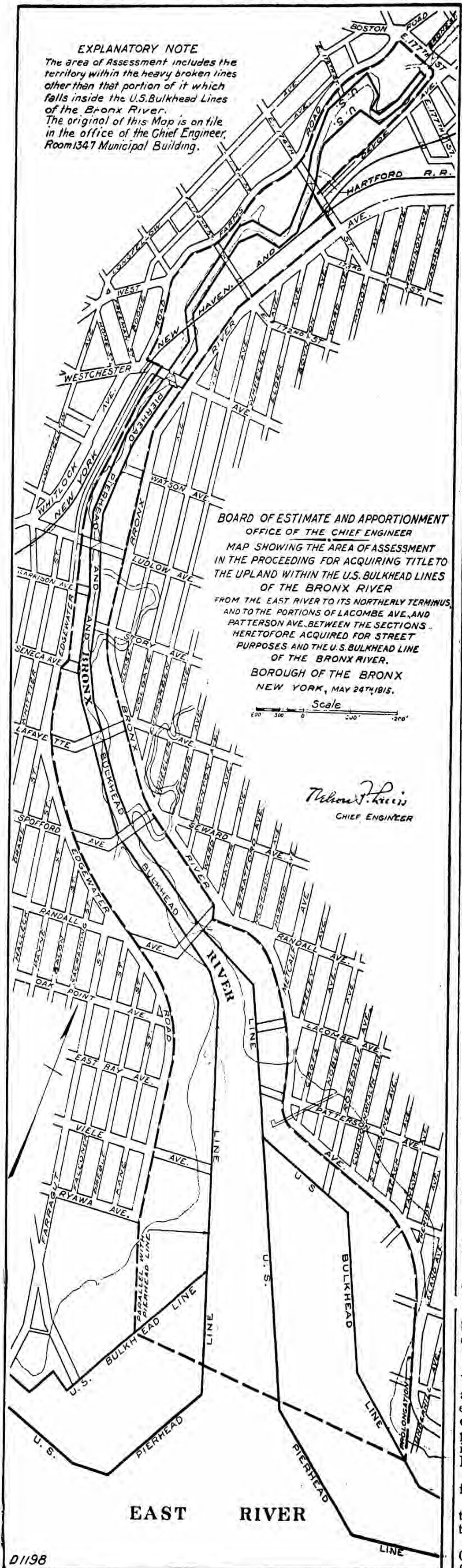
The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Riverdale Avenue, from its junction with Spuyten Duyvil Road at a point near West 231st Street to the northerly boundary line of The City of New York, in the Borough of The Bronx, City of New York, should be acquired by The City of New York.

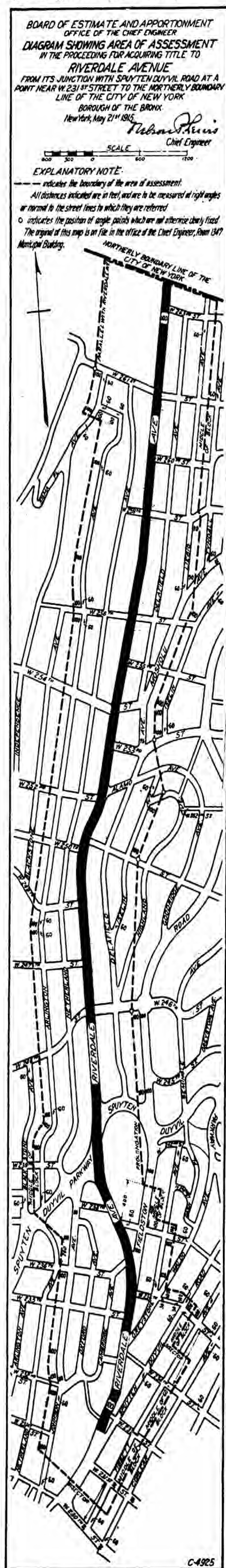
Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by three Commissioners of Estimate to be appointed by the Supreme Court.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of



Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Riverdale Avenue, from its junction with Spuyten Duyvil Road at a point near West 231st Street to the northerly boundary line of The City of New York, in the Borough of The Bronx, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board;



Whereas, It appears from the report of the Chief Engineer of the Board of Estimate and Apportionment that the estimated cost of the improvement herein authorized is more than \$50,000; 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 direct-

ing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed apportionment of the cost of the improvement and an area of assessment as therein described, and would give a public hearing thereon upon the 25th day of June, 1915; and

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

Resolved, That 75 per cent. of the entire cost and expense of said proceeding, incurred by reason of the provisions of title 4, chapter 17 of the Greater New York Charter, as amended, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of The Bronx in the preparation of rule, damage and benefit maps for use in the proceeding; and all other expenses and disbursements authorized by section 977 and section 1009 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby, and included in the assessment area shown on the accompanying diagram.

Resolved, That, in pursuance of Section 247 of the Greater New York Charter, as amended, 2-3 of the remainder of such entire cost and expense of the proceeding, less any portion of the building damage which may be placed upon The City of New York, shall be borne and paid by the Borough of The Bronx, and that 1-3 of such remainder of the entire cost and expense of the proceeding, less any portion of the building damage which may be placed upon The City of New York, shall be borne and paid by the Borough of Manhattan; the amounts so placed upon the Boroughs of Manhattan and The Bronx to be levied and collected with the taxes upon the real property in said Boroughs 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 Boroughs in the same year; and if not determined in time, the same shall be levied and collected with the taxes of the succeeding year.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 25th day of June, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee, wherever the same has not heretofore been acquired, for the use of the public to the real property that shall or may be required for the purpose of opening and extending Riverdale avenue, from its junction with Spuyten Duyvil road at a point near West 231st street to the northerly boundary line of The City of New York, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment deems it for the public interest that title to the real property required in this proceeding shall be vested in The City of New York upon a fixed or specified date;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the date of the filing of the oaths of the Commissioners of Estimate and Assessment to be appointed in the proceeding the title in fee to Riverdale avenue, from West 235th street to a point 220 feet northerly therefrom, 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Hearing on the Proposed Enlarged Area of Assessment in the Proceeding for Acquiring Title to the Real Property Required for the Widening of Whitlock Avenue, from Hoe Avenue to Faile Street, Borough of The Bronx (Cal. No. 15).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 166).

Mr. George E. Baldwin appeared in opposition to the proposed area of assessment. No one else appearing the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, after a public hearing held by the said Board on June 25, 1915, deeming it for the public interest so to do, hereby enlarges the area of assessment fixed in the proceeding authorized by said Board on November 20, 1913, for acquiring title to the widening of Whitlock avenue, from Hoe avenue to Faile street, Borough of the Bronx, so as to comprise the following area:

Beginning at a point on the northwesterly line of Simpson street, as this street is laid out south of East 163d street, where it is intersected by the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Simpson street, as this street is laid out north of East 163d street, the said distance being measured at right angles to Simpson street, and running thence northwardly along the said line parallel with Simpson street and along the prolongation of the said line to the intersection with a line parallel with Aldus street and passing through a point on the easterly line of Bryant avenue midway between Aldus street and Whitlock avenue; thence eastwardly along the said line parallel with Aldus street and along the prolongations of the said line to the intersection with the southeasterly line of Whitlock avenue; thence southeasterly at right angles to Whitlock avenue to the intersection with the northwesterly right-of-way line of the New York, New Haven and Hartford Railroad; thence southwestwardly along the said right-of-way line to the intersection with a line parallel with Barretto Street and passing through the point of beginning; thence northwestwardly along the said line parallel with Barretto street to the point or place of beginning.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to 80th (Hudson) Street, from Atlantic Avenue to Liberty Avenue, and to 79th (Genesee) Street, from Liberty Avenue to Vienna Avenue, Borough of Queens (Cal. No. 16).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 11).

Assistant Corporation Counsel Joel J. Squier appeared and recommended that the compensation to be awarded the property owners be determined by the Supreme Court without a jury.

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 80th street (Hudson street), from Atlantic avenue to Liberty avenue; and 79th street (Genesee street), from Liberty avenue to Vienna 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 proceeding 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 80th street (Hudson street), from Atlantic avenue to Liberty avenue; and 79th street (Genesee street), from Liberty avenue to Vienna 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 25th day of June, 1915; and

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

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

Beginning at a point on the southerly right-of-way line of the Long Island Railroad where it is intersected by the prolongation of a line midway between Sapphire Street and 80th Street (Hudson Street), as these streets are laid out between Atlantic Avenue and Chichester Avenue, and running thence northeastwardly along the said right-of-way line to the intersection with the prolongation of a line midway between Halifax Street and 80th Street (Hudson Street) as these streets are laid out between Chichester Avenue and Beaufort Avenue; thence southeastwardly along the said line midway between Halifax Street and 80th Street (Hudson Street) and along the prolongations of the said line, to the intersection with the northerly line of Liberty Avenue; thence southwestwardly in a straight line to a point on the southerly line of Liberty Avenue where it is intersected by the prolongation of a line midway between 80th Street (Hudson Street) and 79th Street (Genesee Street) as these streets are laid out between Pitkin Avenue and Sutter Avenue; thence southwardly along the said line midway between 80th Street (Hudson Street) and 79th Street (Genesee Street) and along the prolongations of the said line to the intersection with the northerly line of Sutter Avenue; thence southwardly in a straight line to a point on the southerly line of Sutter Avenue where it is intersected by the prolongation of a line midway between 80th Street (Hudson Street) and 79th Street (Genesee Street) as these streets are laid out between Dumont Avenue and Hegeman Avenue; thence southwardly along the said line midway between 80th Street (Hudson Street) and 79th Street (Genesee Street) and along the prolongation of the said line, to a point distant 100 feet southerly from the southerly line of Vienna Avenue; thence westwardly and parallel with Vienna Avenue to the intersection with a line midway between 78th Street (Sapphire Street) and 79th Street (Genesee Street) as these streets are laid out at Stanley Avenue; thence northwardly along the said line midway between 78th Street (Sapphire Street) and 79th Street (Genesee Street) and along the prolongation of the said line, to the intersection with the southerly line of Sutter Avenue; thence northwardly in a straight line to a point on the northerly line of Sutter Avenue where it is intersected by a line midway between 78th Street (Sapphire Street) and 79th Street (Genesee Street) as these streets are laid out between Sutter Avenue and Pitkin Avenue; thence northwardly along the said line midway between 78th Street (Sapphire Street) and 79th Street (Genesee Street) and along the prolongation of the said line to the intersection with the southerly line of Liberty Avenue; thence northeastwardly in a straight line to a point on the northerly line of Liberty Avenue where it is intersected by a line bisecting the angles formed by the intersection of the prolongations of the center lines of 78th Street (Sapphire Street) and 80th Street (Hudson Street) as these streets are laid out between Liberty Avenue and Jerome Avenue; thence northwestwardly along the said bisecting line to the intersection with the southerly line of Jerome Avenue; thence northwestwardly in a straight line to a point on the northerly line of Jerome Avenue where it is intersected by a line midway between Sapphire Street and 80th Street (Hudson Street); thence northwestwardly along the said line midway between Sapphire Street and 80th Street (Hudson Street) and along the prolongation of the said line, to the point or place of beginning.

Which was adopted by the following vote:

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

On Franchises.

Telephone, Telegraph and Electric Wires on White Plains Road and Gun Hill Road, Borough of The Bronx (Cal. No. 17).

Hearing pursuant to the provisions of sections 525 and 527 of the Greater New York Charter of all persons interested, in order that this Board may determine whether, in its opinion, the electric conductors in White Plains Road, between Gun Hill Road and 242nd Street, and in Gun Hill Road, between Westchester Avenue and the Boston Post Road, Borough of The Bronx, shall be placed underground.

At the meeting of December 18, 1914 (Cal. No. 18), the hearing was continued until January 8, 1915 (Cal. No. 19), when it was continued until February 5, 1915 (Cal. No. 18), when it was continued until April 1, 1915 (Cal. No. 16), when it was continued until April 30, 1915 (Cal. No. 10), and on that date was continued until this day, at the request of the President of the Borough of The Bronx.

At the meeting of October 30, 1914 (Cal. No. 3), a report was presented from the Bureau of Franchises submitting for the consideration of the Board four forms of resolutions approved by the Corporation Counsel, providing:

First—For the removal of the wires on both streets.

Second—For the removal of the wires on White Plains Road only.

Third—For the removal of the wires on Gun Hill Road only, and

Fourth—For the denial of the request on both streets.

An affidavit of publication of the notice of continued hearing was received from the City Record. No one appeared in opposition or in favor.

At the request of the President of the Borough of The Bronx the hearing was continued until Friday, September 17, 1915.

MISCELLANEOUS HEARINGS.

Borough of The Bronx.

Hearing in the Matter of Initiating Proceedings for the Construction of Sewers in Kinderman Place, from Webster Avenue to Brook Avenue, and in Brook Avenue, from Kinderman Place to a Point About 200 Feet Southerly Therefrom, Borough of The Bronx (Cal. No. 18).

The Secretary presented affidavit of publication showing that the matter had been advertised in accordance with a resolution adopted by the Board on May 28, 1915 (Cal. No. 102).

Mr. George Kindermann appeared in opposition to the proposed improvement. No one else appearing, the hearing was closed.

The following was offered:

Whereas, The Board of Estimate and Apportionment on May 28, 1915, adopted a resolution fixing June 25, 1915, as a date for a public hearing on the advisability of initiating proceedings for the construction of sewers in Kinderman Place, from Webster Avenue to Brook Avenue; and Brook Avenue, from Kinderman Place to a point about 200 feet southerly therefrom, Borough of The Bronx, City of New York; the estimated cost of the proposed improvement being \$5,500, and the assessed valuation of the property to be benefited \$1,074,558; and

Whereas, The Board held a public hearing in the matter on June 25, 1915, and afforded all persons interested an opportunity to be heard in regard to the initiating of the proposed local improvement,

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

REPORTS.

From Standing Committees.

Committee on Corporate Stock Budget.

Fire Department—Issue of Corporate Stock (Cal. No. 19).

The Secretary presented a report of the Committee on Corporate Stock Budget in the matter of the request of the Fire Commissioner for an issue of \$991,497.81 corporate stock for the completion of the new fire-alarm telegraph system in Manhattan.

The Bureau of Contract Supervision reports to the Committee that the estimate of cost submitted by the Fire Department appeared excessive. After conferences between representatives of the Fire Department and the Bureau of Contract Supervision, the Fire Commissioner on June 3, 1915, approved a reduction in the estimated cost to \$879,588.74.

On February 10, 1915, the New York Fire Insurance Exchange adopted a resolution reading in part as follows:

"It is the sense of this Exchange that upon the installation, without further delay, of a new fire-alarm telegraph system in The City of New York in a manner and in accordance with plans and specifications for buildings and equipment approved and to be approved by the New York Board of Fire Underwriters, a reduction of one per cent. (1%) be made in the rates of the New York Fire Insurance Exchange existing at the time such installation is completed as aforesaid."

The Fire Insurance Exchange stated that \$15,000,000 is a safe estimate of the amount of annual premium income which would be affected by this proposed reduction of one per cent. It appears, therefore, that the insurers of property in the Borough of Manhattan will save in premiums \$150,000 per annum after the proposed system is installed.

The Committee recommends an issue of \$875,000 corporate stock for the completion of the construction of a new fire-alarm telegraph system in the Borough of Manhattan.

(On February 11, 1915 (Cal. No. 53), the above request was referred to said Committee.)

The matter was laid over until July 1, 1915, under Rule 19.

Committee on Tax Budget.

Police Department—Release of Appropriation for Contingent Account and Modification of Schedule (Cal. No. 20).

(On March 12, 1915 (Cal. No. 72), the request in this matter was referred to the Committee on Tax Budget.)

The Secretary presented a communication dated March 5, 1915, from the Police Commissioner, requesting release of \$30,000 from Contingent Account No. 1634 in the Budget for 1915, and the following report of the Committee on Tax Budget recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 9, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 5, 1915, the Police Commissioner requested that the limitations placed on the expenditure of funds from account No. 1634, Contingencies, in the 1915 budget appropriation for the Police Department, be removed and that the funds be made available as required. The Bureau of Standards reports thereon as follows:

"When the budget for 1915 was made up the departmental estimate of the Police Department covering account No. 1634, Contingencies, \$75,000, was approved with restrictions as follows:

"Of this amount, \$30,000 allowed for the employment of experts and for other purposes to increase the effectiveness of the Detective Bureau, not to be used unless released by the Board of Estimate and Apportionment."

"The expenses of the plain clothes men investigating violations of the Tenement House, Disorderly House, Excise, Gambling and Poison Drug Laws are defrayed from this account. There are 228 men detailed to this work. In addition the expense of employing different kinds of professional men and women to assist in the work of the Detective Bureau, as well as the usual contingent expenses of the department, are charged to this account."

"Up to June 2, 1915, \$40,788 of the available funds of \$45,000 have been expended. The Commissioner is of the opinion that the best interests of the city would be served if the restrictions were removed and the entire appropriation made available so that he may apportion it and outline the plans for the work for which the same were provided."

In view of the foregoing we believe the request of the Police Commissioner is a reasonable one and recommend the adoption of the attached resolution removing the restrictions made against the account No. 1634, Contingencies. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of Bronx; Committee on Tax Budget.

The following resolution was offered:

Resolved, That the restrictions placed against the appropriation account No. 1634, Contingencies, Police Department, for the year 1915, as follows:

"Of this amount, \$30,000 allowed for the employment of experts and for other purposes to increase the effectiveness of the Detective Bureau, not to be used unless released by the Board of Estimate and Apportionment."

—be and the same hereby is removed, and the total amount made available at once for the purposes for which it was appropriated.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for the year 1915, to be effective as of June 1, 1915, as follows:

1634 Contingencies \$75,000 00

Which was adopted by the following vote:

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

Committee on Salaries and Grades.

Department of Bridges—Retirement of John D. Lyon, Stoker (Cal. No. 21).

(On February 26, 1915 (Cal. No. 65), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated February 23, 1915, from the Commissioner of Bridges requesting retirement of John D. Lyon, Stoker; and the following report of the Committee on Salaries and Grades recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 14, 1915.

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

Gentlemen—At a meeting of your Board held February 26, 1915, there was submitted a communication from the Commissioner of the Department of Bridges, dated February 23, 1915, recommending the retirement of John D. Lyon, a Stoker in the Department of Bridges.

The Commissioner's communication was as follows:

"I transmit herewith application of John D. Lyon, No. 146 Willis Avenue, The Bronx, a Stoker in this Department, for retirement, pursuant to the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912.

"Mr. Lyon was appointed on the New York and Brooklyn Bridge on or about November 6, 1883, and has continued in the employ of the Trustees of said bridge and their successor, the Department of Bridges, since that time.

"Through the courtesy of Comptroller Prendergast, Dr. J. H. Byrne, Medical Examiner to the Department of Finance, made a physical examination of Lyon and in his certificate, dated February 18, 1915, which is hereto annexed, he states that Lyon is unfit for the duties of his position and recommends his retirement.

"Mr. Lyon's record in the Department is good and he is well spoken of by the men under whom he has served.

"In view of his application for retirement and the opinion of the Medical Examiner I would respectfully recommend that your Honorable Board act favorably upon the application of John D. Lyon for retirement on a pension."

He is 60 years of age.

On February 18, 1915, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Lyon and states that he is permanently unfit for the duties of his position.

The Medical Examiner's detailed report is attached hereto.

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

November 6, 1883, appointed Locomotive Engineer, Department of Bridges, at 38 8-9 cents per hour.

December 1, 1883, compensation fixed at 35 cents per hour.

January 16, 1886, compensation fixed at 37½ cents per hour.

April 16, 1886, compensation fixed at 38¾ cents per hour.

December 16, 1888, compensation fixed at 48¾ cents per hour.

January 16, 1891, compensation fixed at 50 cents per hour.

May 27, 1891, compensation fixed at 48¾ cents per hour.

November 1, 1891, compensation fixed at 50 cents per hour.

January 29, 1897, appointed Conductor at 34½ cents per hour.

August 19, 1898, appointed Fireman at \$70 per month.

January 1, 1900, compensation fixed at \$912.50 per annum.

April 1, 1905, appointed Stoker at \$76.04 per month.

November 1, 1905, compensation fixed at 37½ cents per hour.

October 2, 1910, compensation fixed at \$3.00 per day.

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

Year.	Months.	Days.
1883, November 6 to December 31.....	..	46
1884, January 1 to December 31.....	..	371
1885, January 1 to December 31.....	..	365
1886, January 1 to December 31.....	..	363
1887, January 1 to December 31.....	..	364
1888, January 1 to December 31.....	..	366
1889, January 1 to December 31.....	..	367
1890, January 1 to December 31.....	..	368
1891, January 1 to December 31.....	..	351
1892, January 1 to December 31.....	..	367
1893, January 1 to December 31.....	..	365
1894, January 1 to December 31.....	..	364
1895, January 1 to December 31.....	..	356
1896, January 1 to December 31.....	..	350
1897, January 1 to December 31.....	..	362
1898, January 1 to December 31.....	4	177
1899, January 1 to December 31.....	12	..
1900, January 1 to December 31.....	12	..
1901, January 1 to December 31.....	12	..
1902, January 1 to December 31.....	12	..
1903, January 1 to December 31.....	12	..
1904, January 1 to December 31.....	12	..
1905, January 1 to December 31.....	10	61
1906, January 1 to December 31.....	..	365
1907, January 1 to December 31.....	..	365
1908, January 1 to December 31.....	..	376
1909, January 1 to December 31.....	..	372
1910, January 1 to December 31.....	..	372
1911, January 1 to December 31.....	..	358
1912, January 1 to December 31.....	..	361
1913, January 1 to December 31.....	..	363
1914, January 1 to December 31.....	..	365
1915, January 1 to March 31.....	..	90
	86	8,750

—aggregating a service of more than 31 years and 3 months.

In an affidavit dated March 30, 1915, submitted herewith, Mr. Lyon stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim, except that about in the year 1901 he filed a claim against The City of New York for about one hundred dollars, under the prevailing rate of wages law, which claim was settled for about sixty dollars. A search of the records in the Law Department discloses that deponent brought an action against the City on November 21, 1899, for \$265 under the prevailing rate of wages law, but said action was discontinued December 10, 1909, and the claim settled by the payment of \$60.99 on December 1, 1909. An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years, shows that he has filed no claim during that period. For the period from April 1, 1912, to March 31, 1915, Mr. Lyon's compensation, as provided for in the budget, was as follows:

April 1 to December 31, 1912, 275 days at \$3 per day.....	\$825 00
January 1 to December 31, 1913, 365 days at \$3 per day.....	1,095 00
January 1 to December 31, 1914, 365 days at \$3 per day.....	1,095 00
January 1 to March 31, 1915, 90 days at \$3 per day.....	270 00
	\$3,285 00

—an average annual rate of \$1.095.

His actual compensation during the same period was:

April 1 to December 31, 1912, 270 days at \$3 per day.....	\$810 00
January 1 to December 31, 1913, 363 days at \$3 per day.....	1,089 00
January 1 to December 31, 1914, 365 days at \$3 per day.....	1,095 00
January 1 to March 31, 1915, 90 days at \$3 per day.....	270 00
	\$3,264 00

—an average annual sum of \$1.088.

We recommend the adoption of the accompanying resolution retiring John D. Lyon from active service and awarding and granting him an annuity of \$547.50, being

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

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following was offered:

Whereas, John D. Lyon, employed as a Stoker in the Department of Bridges, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore, be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John D. Lyon, employed as a Stoker in the Department of Bridges, and hereby awards and grants to said John D. Lyon an annual sum or annuity of five hundred forty-seven dollars fifty cents (\$547.50), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

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

Department of Correction—Retirement of Walter Dull, Prison Keeper (Cal. No. 22).

(On April 16, 1915 (Cal. No. 192), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 12, 1915, from the Commissioner of Correction requesting retirement of Walter Dull, Prison Keeper; and the following report of the Committee on Salaries and Grades recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 14, 1915.

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

Gentlemen—At a meeting of your Board held April 16, 1915, there was submitted a communication from the Commissioner of Correction, dated April 12, 1915, recommending the retirement of Walter Dull, a Prison Keeper in the Department of Correction.

The Commissioner's communication was as follows:

"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, I respectfully ask that you will request the Board of Estimate and Apportionment to retire from active service the following Prison Keepers, in this Department:

"Timothy Skelly, Civil War Veteran, appointed March 11, 1875;

"Andrew Wilson, appointed December 16, 1875; and

"Walter Dull, Civil War Veteran, appointed May 1, 1875.

"These employees have requested me to formally present their applications for consideration, and in the interest of the public service such applications have my endorsement. Mr. Dull has been ill for some time, and in all probability will never be able to return to duty.

"The salaries of Messrs. Skelly, Wilson and Dull have been at the rate of \$1,200 per annum, each, for the past three years. All are at present assigned to the District Prisons."

Mr. Dull states he is 72 years of age.

On April 27, 1915, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Dull, and stated that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

Mr. Dull is a veteran of the Civil War. He states that he is unable to locate his certificate of discharge, but presented his pension certificate, which states that he "was a Private in Co. H, 142d Regiment, Pennsylvania Infantry."

A copy of said certificate is attached hereto.

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

May 6, 1895, appointed Prison Keeper, Department of Correction, at \$800 per annum.

February 1, 1896, compensation fixed at \$900 per annum.

April 1, 1896, compensation fixed at \$800 per annum.

January 1, 1897, compensation fixed at \$900 per annum.

October 1, 1897, compensation fixed at \$800 per annum.

April 1, 1900, compensation fixed at \$900 per annum.

May 1, 1906, compensation fixed at \$1,200 per annum.

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

Year.	Months.	Days.
1895, May 6 to December 31.....	7	26
1896, January 1 to December 31.....	12	..
1897, January 1 to December 31.....	12	..
1898, January 1 to December 31.....	12	..
1899, January 1 to December 31.....	12	..
1900, January 1 to December 31.....	12	..
1901, January 1 to December 31.....	12	..
1902, January 1 to December 31.....	12	..
1903, January 1 to December 31.....	12	..
1904, January 1 to December 31.....	12	..
1905, January 1 to December 31.....	12	..
1906, January 1 to December 31.....	12	..
1907, January 1 to December 31.....	12	..
1908, January 1 to December 31.....	12	..
1909, January 1 to December 31.....	12	..
1910, January 1 to December 31.....	12	..
1911, January 1 to December 31.....	12	..
1912, January 1 to December 31.....	12	..
*1913, January 1 to December 31.....	12	..
*1914, January 1 to December 31.....	12	..
1915, January 1 to May 31.....	5	..
	240	26

*Granted leave of absence without pay, November 1, 1913, to June 1, 1914.

—aggregating a service of more than 20 years.

In an affidavit dated April 27, 1915, submitted herewith, Mr. Dull 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, and deponent further states that he has no knowledge of any suit or claim said to have been started in his behalf in or about 1905.

A search of the records in the Law Department discloses that an action was started against the City of New York in the name of deponent, December 12, 1905, for \$1,780.20, under the prevailing rate of wages law, but said action was discontinued April 5, 1912.

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

For the period from June 1, 1912, to May 31, 1915, Mr. Dull's compensation as provided for in the budget was \$1,200 per annum.

His actual compensation during the same period was:

June 1 to December 31, 1912, 7 months, at \$1,200 per annum.....	\$700 00
January 1 to October 31, 1913, 10 months, at \$1,200 per annum.....	1,000 00

June 1 to December 31, 1914, 7 months, at \$1,200 per annum.....	700 00
January 1 to May 31, 1915, 5 months, at \$1,200 per annum.....	500 00

\$2,900 00

—an average annual sum of \$966.66.

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

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following was offered:

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

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Walter Dull, employed as a Prison Keeper in the Department of Correction, and hereby awards and grants to said Walter Dull an annual sum or annuity of six hundred dollars (\$600), 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 Walter Dull during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Retirement of Michael Gilligan, Laborer (Cal. No. 23).

(On April 30, 1915 (Cal. No. 154), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication addressed to the Mayor, dated April 20, 1915, from the Commissioner of Water Supply, Gas and Electricity requesting retirement of Michael Gilligan, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 14, 1915.

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

Gentlemen—At a meeting of your Board held April 30, 1915, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity dated April 20, 1915, recommending the retirement of Michael Gilligan, a Laborer in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I send you herewith application for retirement on pension of Michael Gilligan, a laborer assigned to the Worth Street Repair Company of this Department. Gilligan is a Civil War veteran and has been in the service for more than 20 years. He is now incapacitated, because of chronic rheumatism, for the heavy work of a Laborer. I deem it to be to the interest of the City that his application be granted, and I ask that you transmit it to the Board of Estimate and Apportionment for favorable action.

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

He is 74 years of age.

On May 11, 1915, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Gilligan and stated that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

Mr. Gilligan is a veteran of the Civil War. He states that he is unable to locate his certificate of discharge, but presented his pension certificate, which states that he "was a Coal Heaver, United States Navy." Mr. Gilligan further states that he enlisted December 13, 1861, in the U. S. Navy as a Coal Heaver on the U. S. S. Varuna, and was discharged August 25, 1862. A copy of said certificate is attached hereto.

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

March 7, 1895, appointed Sweeper in the Department of Street Cleaning, Manhattan, at \$720 per annum.

July 9, 1896, appointed Laborer in the Department of Public Works, Manhattan, at \$2 per day.

January 5, 1911, compensation fixed at \$2.50 per day.

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

Year.	Days.
1895, April 18 to December 31.....	256
1896, January 1 to December 31.....	329
1897, January 1 to December 31.....	297
1898, January 1 to December 31.....	292
1899, January 1 to December 31.....	318
1900, January 1 to December 31.....	323
1901, January 1 to December 31.....	330
1902, January 1 to December 31.....	350
1903, January 1 to December 31.....	337
1904, January 1 to December 31.....	328
1905, January 1 to December 31.....	361
1906, January 1 to December 31.....	360
1907, January 1 to December 31.....	351
1908, January 1 to December 31.....	330
1909, January 1 to December 31.....	342
1910, January 1 to December 31.....	341
1911, January 1 to December 31.....	338
1912, January 1 to December 31.....	331
1913, January 1 to December 31.....	333
1914, January 1 to December 31.....	308
1915, January 1 to May 31.....	126

6,681

—aggregating a service of more than 20 years 1 month.

In an affidavit dated May 11, 1915, submitted herewith, Mr. Gilligan 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 June 1, 1912, to May 31, 1915, Mr. Gilligan's compensation as provided for in the budget was at the rate of \$2.50 per day, with no specified number of days to the year.

His actual compensation during the same period was:

June 1 to December 31, 1912, 205 1/4 days at \$2.50 per day.....	\$512 81
January 1 to December 31, 1913, 333 days at \$2.50 per day.....	832 50
January 1 to December 31, 1914, 308 days at \$2.50 per day.....	770 00
January 1 to May 31, 1915, 126 days at \$2.50 per day.....	315 00

\$2,430 31

—an average annual sum of \$810.10.

We recommend the adoption of the accompanying resolution retiring Michael Gilligan from active service and awarding and granting him an annuity of \$405.05, being equal to 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following was offered:

Whereas, Michael Gilligan, employed as a Laborer in the Department of Water Supply, Gas and Electricity, is an honorably discharged Coal Heaver, who served as such in the Union Navy during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore, be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Michael Gilligan, employed as a Laborer in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Michael Gilligan an annual sum or annuity of four hundred five dollars five cents (\$405.05), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

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

Department of Finance—Authority to Fill Vacancy (Cal. No. 24).

The Secretary presented a communication dated June 1, 1915, from the Comptroller, requesting authority to fill vacant position of Veterinarian allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 16, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1915, the Department of Finance requested authority, pursuant to Resolution 11(c) of the 1915 Budget, to fill a vacancy in that office of Veterinarian, at \$1,800 per annum. The Bureau of Standards reports thereon as follows:

"The vacancy exists in Salaries, Regular Employees, 86, Auditing, Accounting and Disbursing. It is proposed to fill the position by the transfer of Frank H. Wright, now employed as Veterinarian at \$1,500, in the Police Department.

"The duties to be performed by the incumbent fall within Grade 2 of the Veterinarian Group, with a minimum salary rate for full time service of \$1,800. A salary increase of \$300 is involved."

In view of the above we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)," accompanying the Budget for the year 1915, hereby authorizes the Comptroller to fill a vacant position of Veterinarian at \$1,800 per annum in Code No. 86, by the transfer of Frank H. Wright, now employed as a Veterinarian, at \$1,500 per annum, in the Police Department.

Which was adopted by the following vote:

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

Department of Finance—Modification of Schedule (Cal. No. 25).

The Secretary presented a communication dated June 1, 1915, from the Comptroller, requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 19, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1915, the Comptroller requested modification of a 1915 temporary salary schedule for his office. The Bureau of Standards reports thereon as follows:

"In Salaries, Temporary Employees, No. 88, it is requested that the line Stenographer and Typewriter at \$900 be reduced from 16 2/3 months to 9 1/2 months, and a Cataloguer at \$900 for 7 months be added. It is found necessary to employ a Cataloguer for this period of time to catalogue and check the Property Owners' Index in the Division of Assessments and Arrears. The work falls within Grade 3 of the tentative specifications for Clerks, the minimum salary for which is \$840."

In view of the foregoing we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, 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 Finance for the year 1915, as follows:

Personal Service.

88 Salaries, Temporary Employees—	
Clerk at \$900 (24 months).....	\$1,800 00
Stenographer and Typewriter at \$900 (9 1/2 months).....	725 00
Stenographer and Typewriter at \$750 (12 months).....	750 00
Bookkeeper at \$1,200 (19 months).....	1,900 00
Bookkeeper at \$1,050 (1 month).....	87 50
Clerk at \$1,200 (49 months).....	4,900 00
Adding and Billing Machine Operator at \$1,050 (24 months).....	2,100 00
Searcher at \$900 (66 2/3 months).....	5,000 00
Cataloguer at \$900 (7 months).....	525 00
Balance unassigned	12 50
	\$17,800 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Fill Vacancy and Establishment of Grade of Position of Tabulating Machine Operator (Cal. No. 26).

The Secretary presented a communication dated June 4, 1915, from the Deputy Commissioner of Water Supply, Gas and Electricity, requesting authority to fill vacant position of Tabulating Machine Operator allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 4, 1915, the Commissioner of Water Supply, Gas and Electricity requested authority, pursuant to Resolution 11-(c) of the 1915 Budget, to fill a vacancy in his office of Tabulating Machine Operator at \$900 per annum. The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, Administration, 2152TW, Audit and Accounts, a vacancy of Tabulating Machine Operator at \$900 exists. It is proposed to fill this position by appointment from an eligible list.

"The tentative specifications for the work of operating tabulating machines provide for a salary range from \$720 to \$960. The nearest established grade to the minimum in this office is \$900."

In view of the foregoing report we recommend the adoption of the attached resolution granting the request, with the understanding that the rate be reduced to \$720 as soon as established, and a further resolution recommending the establishment of the position of Tabulating Machine Operator at \$720. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President of the Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to fill a vacant position of Tabulating Machine Operator at \$900 per annum, in Code 2152TW, pending the establishment of the grade at \$720 per annum, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Department of Water Supply, Gas and Electricity of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Tabulating Machine Operator.....	\$720 00	One

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Fill Vacancy (Cal. No. 27).

The Secretary presented a communication dated June 4, 1915, from the Deputy Commissioner of Water Supply, Gas and Electricity, requesting authority to fill vacant position of Automobile Engineman, allowed in the Budget for 1915, at \$1,200 per annum, and the following report of the Committee on Salaries and Grades recommending approval of the request, at \$1,020 per annum:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 4, 1915, the Commissioner of Water Supply, Gas and Electricity requested authority, pursuant to the terms and conditions of Resolution 2c. of the 1915 Budget, to fill a vacancy in his office of Automobile Engineman, at \$1,200. The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, Water Revenue Collection, 2169, Tax Levy Force, a vacancy of Automobile Engineman, at \$1,200, exists. It is proposed to fill this vacancy by appointment from an eligible list.

"The duties to be performed by the incumbent fall within Grade 1 of the specifications for Chauffeur, the initial compensation for which is \$1,020 (passenger cars)."

In view of the above report we recommend the adoption of the attached resolution authorizing the Commission to fill the position at the minimum rate of \$1,020.

Respectfully, WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President of the Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)," accompanying the Budget for the year 1915, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to fill a vacant position of Automobile Engineman, in Code 2169, at \$1,200 per annum, by an appointment from an eligible list at the rate of \$1,020 per annum.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Fill Vacancy (Cal. No. 28).

The Secretary presented a communication, dated June 1, 1915, from the Deputy Commissioner of Water Supply, Gas and Electricity, requesting authority to fill vacant position of Telephone Operator allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1915, the Commissioner of Water Supply, Gas and Electricity requested authority, pursuant to the provisions of Rule II (C) of the resolution governing the 1915 budget, to fill a position of Telephone Operator at \$720 per annum, now vacant in his department. The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, Administration, Executive, 2151, Tax Levy Force, a vacancy of Telephone Operator at \$720 exists. It is proposed to fill the vacancy by the transfer of Thomas L. Fletcher, now employed as Telephone Operator at \$720 in schedule 2164, Pumping, Water Revenue Force.

"The purpose of this transfer is to assign Mr. Fletcher to work nearer his home in the Bronx. He is now assigned to the Pumping Station at Ridgewood."

In view of the foregoing report we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to fill a vacant position of Telephone Operator at \$720 per annum in Code 2151, by the transfer of Thomas J. Fletcher, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Establishment of Grades of Positions of Supervising Engineer (Cal. No. 29).

(On March 12, 1915 (Cal. No. 110), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated March 10, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting establishment of grades of position of Supervising Engineer at \$1,800 and \$2,100 per annum; and the following report of the Committee on Salaries and Grades:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 19, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 12, 1915, you referred to the Committee on Salaries and Grades a communication from the Commissioner of Water Supply, Gas and Electricity, requesting the establishment in his department of the grades of Supervising Engineer at \$2,100 and \$1,800, for one incumbent each.

The Bureau of Contract Supervision reports thereon as follows:

"The two positions are requested as a substitute for one position of Engineman at \$2,500, and one position of Engineman at \$1,800.

"The budget for 1915 contained positions as follows:

"Supervising Engineer at \$2,500.

"Engineman at \$2,500.

"Supervising Engineman at \$1,800.

"Enginemen (3) at \$1,800.

"Enginemen (24) at \$1,750.

"The position of Supervising Engineer at \$2,500 is held by Frederick W. Hancock.

"The position of Engineman at \$2,500 was held by William A. Drew.

"One of the five positions at \$1,800 was held by Harold H. Havill.

"The Municipal Civil Service Commission contended that the duties of the position held by Mr. Drew and Mr. Havill were not the duties of Enginemen but the duties of Supervising Engineers. The Commission objected to the further employment of the Enginemen in these positions.

"A promotion examination for Supervising Engineer was held and both Mr. Drew and Mr. Havill failed to pass. Thereupon they were reduced to Enginemen at \$4.50 per day.

"The reduction of Mr. Drew and Mr. Havill left vacant the positions of Enginemen at \$2,500 and \$1,800.

"The Department of Water Supply, Gas and Electricity in meeting the objection of the Civil Service Commission, made the pending request to change the title of these two positions of Supervising Engineer and to reduce one of them from \$2,500 to \$2,100.

"It was proposed by the Department, George H. Williams, who passed first at the recent examination for Supervising Engineer, should be appointed to the new position at \$2,100, but perform the duties formerly performed by Mr. Drew at \$2,500.

"It was proposed that William R. Massie, an Engineman, at \$1,750, should be permitted to take the new position of Supervising Engineer at \$1,800 and perform the duties previously performed by Mr. Havill.

"The Bureau of Contract Supervision has inquired into the necessity for filling these vacant positions.

"It was found that Mr. Hancock, the Supervising Engineer, at \$2,500, could and properly should perform the engineering duties of the proposed new position at \$2,100.

"The duties of the former incumbent of the \$2,500 position, which is now requested under the title of Supervising Engineer at \$2,100, are stated as follows:

"Clerical:

"In charge of all work prepared and compiled by Clerks, Engineers, Fuel Inspectors and other employees connected with the Ridgewood office, Supervision of contracts for installing pumping engines, boilers, steam piping, etc., and coal contract for Ridgewood and Line stations. Assistant to Supervising Engineer in charge of Ridgewood and Line stations in his absence."

"Engineering:

"Making efficiency tests on coal, boilers, engines, slip tests on engines at Ridgewood and Milburn. Preparation of all plans and specifications for minor work.

"Test of weir over which water is supplied by the Queens County Water Company contract. Erecting and constructing, engines, boilers, steam piping and repair work done to other machinery under contract at Ridgewood and weighing all coal delivered to Department. Compiling quarterly and annual reports of work accomplished."

"It appears that more than one-half the duties performed by Mr. Drew were of a clerical nature and should be assigned to one of the several clerks available for such work.

"The engineering work has been largely reduced in the present year.

"One of the duties stated is the test of the weir over which water is supplied by the Queens County Water Company contract. As water is no longer purchased from this company there is no testing to be done.

"Another duty which was stated as belonging to this position is making slip tests on engines at Ridgewood and Milburn stations. This work is now done by Pitometer division.

"The stated duty of making efficiency tests on coal would be important if pumping was to be continued at Milburn and Ridgewood. However, the Department has already opened bids for practically all of its coal for 1915, and for three months of 1916, so that the supply will last almost until the time the Catskill water is available.

"The necessary engineering duties can be performed, as already stated, by Mr. Hancock.

"The duties of the former incumbent of the \$1,800 position, which is now requested under the title of Supervising Engineer at \$1,800, were stated as follows:

"Superintending repairs and improvements of boilers, engines and pumping machinery. Directing operation and maintenance of same at line stations from Gravesend to Smiths Pond—about twenty pumping stations. Make estimates of cost of labor and materials for all repairs and keep records of same. Direct operation of repair gangs and record their time."

"The services noted fall within grade 2 of the tentative specifications of the Bureau of Standards for this character of work, the minimum rate of compensation for which grade is \$1,800 per annum. Approval of the Commissioner's request for the establishment of the position of Supervising Engineer at \$1,800 for one incumbent appears, therefore, to be proper.

"This amounts to a mere change of title to meet Civil Service requirements.

"This Bureau recommends to the Commissioner of Water Supply, Gas and Electricity that the position of Engineman at \$2,500 be abolished and that there be no substitution of a position of Supervising Engineer at \$2,100. The Commissioner has agreed that there is no necessity for the position at \$2,100.

"If this position were abolished Mr. Williams would be given the title of Supervising Engineer at \$1,800, and would assist Mr. Hancock, and Mr. Massie would be promoted from his present position at \$1,750 to occupy the place held by Mr. Williams.

"Mr. Williams was recently promoted from \$1,750 to \$1,800.

"Mr. Massie was recently promoted from \$4.50 per day at \$1,750."

In view of the foregoing, we recommend that the request of the Commissioner for the establishment of the position of Supervising Engineer at \$2,100 be denied. We further recommend that the request for the establishment of the position of Supervising Engineer, at \$1,800 for one incumbent be approved, as set forth in the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the request of the Commissioner of Water Supply, Gas and Electricity, as set forth in a communication, dated March 10, 1915, for the establishment of the grade of position of Supervising Engineer at \$2,100 per annum.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Department of Water Supply, Gas and Electricity of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Supervising Engineer	\$1,800 00	One

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 30).

The Secretary presented a communication dated May 21, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 21, 1915, the Commissioner of Water Supply, Gas and Electricity requested modification of a 1915 wage schedule in his office. The Bureau of Standards reports thereon as follows:

"In Wages, Regular Employees, Water Supply, Pumping, 2186W, Water Revenue Force, it is proposed to change the line 'Laborer, 20 at \$2.50 per day (303 days),' to read 'Laborer, 19 at \$2.50 per day (303 days),' and to change the line 'Driver, 1 at \$2.50 per day (303 days),' to read 'Driver, 2 at \$2.50 per day (303 days).'"

"The purpose of this change is to provide for the retention of Edgar F. Sears, now temporarily employed as an Automobile Engineman. Mr. Sears' former title was Driver. He will be assigned to drive a supply distribution wagon, which work was formerly performed by a Machinist's Helper, who is now assigned to duties in conformity with his title."

In view of the foregoing report, we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, 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 1915, to be effective as of April 12, 1915, as follows:

Wages Regular Employees, Water Supply, Pumping.

2186W Water Revenue Force—	
Engineman, 70 at \$4.50 per day (365 days).....	\$114,975 00
Engineman, 2 at \$4.50 per day (303 days).....	2,727 00
Oiler, 34 at \$3 per day (365 days).....	37,230 00
Oiler, 3 at \$3 per day (303 days).....	2,727 00
Stoker, 127 at \$3 per day (365 days).....	139,065 00
Stoker, 2 at \$3 per day (303 days).....	1,818 00
Pipefitter, 5 at \$5.50 per day (303 days).....	8,332 50
Steamfitter, 1 at \$5.50 per day (303 days).....	1,666 50
Foreman Machinist, 1 at \$5 per day (303 days).....	1,515 00
Tinsmith, 1 at \$4.75 per day (303 days).....	1,439 25
Wireman (Electrician), 1 at \$4.80 per day (303 days).....	1,454 40
Machinist, 5 at \$4.50 per day (303 days).....	6,817 50
Blacksmith, 1 at \$4.50 per day (303 days).....	1,363 50
Foreman, 1 at \$4 per day (365 days).....	1,460 00
Foreman, 1 at \$4 per day (303 days).....	1,212 00
Rigger, 1 at \$3.75 per day (303 days).....	1,136 25
Blacksmith's Helper, 1 at \$3 per day (303 days).....	909 00
Pipefitter's Helper, 3 at \$3 per day (303 days).....	2,727 00
Machinist's Helper, 3 at \$3 per day (303 days).....	2,727 00
Driver, 2 at \$2.50 per day (303 days).....	1,515 00
Hostler, 1 at \$2.50 per day (365 days).....	912 50
Watchman, 1 at \$2.50 per day (365 days).....	912 50
Coal Passer, 16 at \$2.50 per day (365 days).....	14,600 00
Laborer, 50 at \$2.50 per day (365 days).....	45,625 00
Laborer, 19 at \$2.50 per day (303 days).....	14,392 50
Automobile Engineman	900 00
Balance unassigned	12 50

Schedule Total \$410,171 90

Water Revenue Allowance 410,171 90

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 31).

The Secretary presented a communication dated May 19, 1915, from the Commissioner of Water Supply, Gas and Electricity requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 14, 1915.

To the Board of Estimate and Apportionment

Gentlemen—On May 21, 1915, you referred to the Committee on Salaries and Grades a communication from the Commissioner of Water Supply, Gas and Electricity requesting the modification of a 1915 salary schedule for his department.

The Bureau of Contract Supervision reports thereon as follows:

"In Personal Service, Salaries, Regular Employees, Collection and Storage, No. 2161, Tax Levy Force, an Assistant Engineer at \$1,800 is added, the necessary funds to be provided for by reducing the number of 'Inspectors (Sanitary)' at \$900 each, from nine to seven.

"It is proposed to transfer Mr. William D. Lintz, Assistant Engineer at \$1,800, now detailed to the construction force of the department, to a position on the Croton watershed, where his services are needed. An additional allowance of \$8,100 was made in the 1915 budget for increasing and strengthening the sanitary inspection force upon the watershed. The necessity for this additional force was due to the increased population around the watershed.

"The supporting schedule line for this additional allowance, '9 Inspectors (Sanitary), at \$900 each,' was a tentative one, pending further studies as to the class of employees best suited for the proposed work. The nine positions have not been filled.

"A careful study of the work to which it is proposed to assign Mr. Lintz indicates that there is real need for his services, and schedule should be modified as requested."

In view of the foregoing we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 1915 as follows:

Personal Service, Salaries Regular Employees, Collection and Storage.

2161 Tax Levy Force—	
Assistant Engineer	\$2,700 00
Assistant Engineer, 2 at \$2,250	4,500 00
Assistant Engineer, 2 at \$1,800	3,600 00
Transitman	1,500 00
Leveler	1,500 00
Rodman	1,200 00
Stenographer and Typewriter	1,050 00
Stenographer and Typewriter	900 00
Keeper	1,800 00
Keeper	1,200 00
Clerk	600 00
Inspector, 2 at \$1,800	3,600 00
Inspector (Sanitary), 7 at \$900	6,300 00

Schedule Total \$30,450 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedule (Cal. No. 32).

The Secretary presented a communication dated June 8, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule involving a transfer within the appropriation for said Department for 1915; and the following report of the Committee on Salaries and Grades:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1915, you referred to the Committee on Salaries and Grades a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 8, 1915, requesting modification of two schedules for vehicular transportation for his department for the year 1915, involving a transfer of \$27 within appropriation fund.

The Bureau of Contract Supervision reports thereon as follows:

"In Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers, Water Supply, No. 2272, Distribution, the allowance for Driver with Horse and Vehicle at \$3.50 per day is reduced from 7,609 to 7,570 days, a decrease of \$136.50. Of this amount \$108 is to be used to increase the allowance for Driver with Team and Vehicle at \$6 per day, from 154 to 172 days; \$1.50 is to be scheduled as unassigned and \$27 is to be transferred to Account No. 2279.

"In Contract or Open Order Service, Transportation, Hire of Horses and Vehicles without Drivers, Water Supply, No. 2279, Distribution, the allowance for Horse and Vehicle, at \$2.25 per day is increased from 203 to 215 days, the increase being provided for by the transfer of \$27 from Account No. 2272, previously noted.

"The 1915 Budget allowance for vehicular transportation for repair company gangs, Borough of Manhattan, was based upon motorization as of April 1, 1915. Delay in the delivery of auto trucks and runabouts necessitated the hiring, after that date, of two teams with drivers at \$6 per day for nine days for heavy trucking, and two rigs for tappers at \$2.25 per day for six days. These trucks and rigs were discontinued on April 9, 1915.

"There is at present the sum of \$0.75 scheduled as unassigned in Account No. 2279. This line should be eliminated and the credit transfer reduced from \$27 to \$26.25. The amount scheduled as unassigned in Account No. 2272 should be increased to \$2.25."

In view of the foregoing we recommend the adoption of the attached resolutions granting the requested modification, but reducing the amount transferred to \$26.25. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 1915, as follows:

FROM	
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers, Water Supply.</i>	
2272 Distribution	\$26 25

TO	
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles, without Drivers, Water Supply.</i>	
2279 Distribution	\$26 25

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity, for the year 1915, as follows:

Contract or Open Order Service, Transportation, Hire of Horses and Vehicles, with Drivers, Water Supply.

2272 Distribution—	
Driver, with Horse and Vehicle at \$3.50 per day (7,570 days).....	\$26,495 00
Driver, with Team and Vehicle at \$6 per day (172 days).....	1,032 00
Balance Unassigned	2 25

Schedule Total \$27,529 25

Contract or Open Order Service, Transportation, Hire of Horses and Vehicles without Drivers, Water Supply.

2279 Distribution—	
Hire of Horse and Vehicle, at \$2.25 per day (215 days).....	\$483 75
Hire of Horse and Vehicle, at \$3 per day (276 days).....	828 00

Schedule Total \$1,311 75

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 33).

The Secretary presented a communication dated May 25, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 16, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25th, 1915, the Commissioner of Water Supply, Gas and Electricity requested modification of a 1915 salary schedule for his office. The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, Purchase and Storage of Supplies No. 2153, it is requested that a vacant position of Clerk at \$900 be eliminated and a line Stenographer and Typewriter at \$720 added, the difference of \$180 to be carried as a Balance Unassigned. The rate of \$720 is the minimum provided in the tentative specifications for Stenographers and Typewriters of the first grade. It is stated that this position is necessary because of the transfer of a Typewriting Copyist at \$900 from this office to another in the Department."

In view of the foregoing, we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, 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 1915, as follows:

Personal Service, Salaries Regular Employees, Purchase and Storage of Supplies.

2153TW Tax Levy and Water Revenue Force—	
Chief Clerk and Auditor	\$3,500 00
Purchasing Agent	2,000 00
Inspector of Supplies	1,500 00
Storekeeper	1,500 00
Clerk	2,500 00
Clerk, 6 at \$900	5,400 00
Clerk	540 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter	720 00
Typewriting Copyist, 2 at \$900	1,800 00

Messenger	1,050 00
Balance unassigned	180 00
Schedule Total	\$21,590 00
Tax Levy Allowance	\$12,954 00
Water Revenue Allowance	8,636 00
Total Allowance.....	\$21,590 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 34).

The Secretary presented a communication dated June 9, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedules involving a transfer within the appropriation to said Department for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1915, you referred to the Committee on Salaries and Grades a request from the Commissioner of Water Supply, Gas and Electricity, dated June 9, 1915, for the modification of two transportation schedules involving the transfer of \$647.50 within the appropriations to his department for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:

"The schedules to be modified provide vehicular transportation for the Water Revenue Collection Bureau, in which an allowance was made for one Driver with Horse and Vehicle at \$3.50 per day and one Horse and Vehicle, without Driver, at \$60 per month for the Inspection Division, and a similar allowance for the Meter Testing Station force, Borough of The Bronx. No allowance was made for the meter testing gangs attached to the Manhattan Station, as three box body runabouts were provided for this work. Delay in the delivery of these automobiles required the hire of three horses and wagons during four months of this year. It is now proposed to combine the meter testing forces of Manhattan and The Bronx and the Foreman and two Laborers attached to The Bronx station are to be employed in replacing the present unsanitary watering troughs for horses with a new style of hydrant at which pails can be filled, and which comply with the requirements of law and the Board of Health. The department has purchased 110 of such hydrants and fittings for the sum of \$1,518.20, to be set by departmental labor. The requested changes in detail are as follows:

"In Contract or Open Order Service, Transportation, Hire of Horses and Vehicles without Drivers, Water Revenue Collection, No. 2280, Tax Levy Force, it is proposed to reduce the time allowance for 'Hire of Horse and Vehicle, at \$60 per month,' from 24 to 131-5 months, one rig at this rate having been discontinued early in February, 1915. Of the \$648 decrease, \$647.50 is to be transferred to Account No. 2274 and \$0.50 is to be scheduled as unassigned.

"In Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers, No. 2274, Water Revenue Collection, the time allowance for 'Driver with Horse and Vehicle, at \$3.50 per day,' is to be increased from 606 to 791 days. The additional 185 days are provided for by the transfer of \$647.50 from Account No. 2280, previously noted. The schedule allowance for meter testing transportation was \$1,060.50, but as \$1,372 will be necessary for hire of vehicles up to June 30, 1915, it is proposed to replenish the line to the extent of \$311.50, so as to provide the original allowance for the use of the Inspection Division. The balance of the transferred account, \$336, to provide transportation for the gang to be engaged in setting the new style of drinking hydrants."

In view of the foregoing, we recommend the adoption of the attached resolutions granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 1915, as follows:

FROM	
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles, Without Drivers, Water Revenue Collections.</i>	
2280 Tax Levy Force	\$647 50
TO	
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles With Drivers.</i>	
2274 Water Revenue Collection	\$647 50
Which was adopted by the following vote:	
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.	
The following resolution was offered:	
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity, for the year 1915, as follows:	
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers.</i>	
2274 Water Revenue Collection—	
Driver, with Horse and Vehicle, at \$3.50 per day (791 days).....	\$2,768 50
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles, Without Drivers, Water Revenue Collection.</i>	
2280 Tax Levy Force—	
Hire of Horse and Vehicle, at \$60 per month (13 1-5 months)...	\$792 00
Balance Unassigned	50
Schedule Total	\$792 50

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 35).

The Secretary presented a communication dated June 10, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedules involving a transfer within the appropriation to said Department for 1914; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 19, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1915, the Commissioner of Water Supply, Gas and Electricity requested modification of two 1914 temporary wage schedules for his office, involving a transfer of \$87.50. The Bureau of Standards reports thereon as follows:

"In Wages, Temporary Employees, Collection and Storage, No. 2196, it is proposed to reduce the line Laborer at \$2.50 a day from 2,283 days to 2,248 days, the \$87.50 thereby released to be transferred to No. 2200.

"In Wages Temporary Employees, Distribution, No. 2200, it is proposed to increase the line Caulker at \$4 a day from 2,748 days to 2,753 days, and the line Laborer at \$2.50 per day from 3,804 days to 3,831 days. It has been discovered that several men had not been paid for Sundays, holidays and overtime worked

during the year 1914, in connection with the High Pressure Fire Service System in the Borough of Brooklyn. The purpose of the changes is to provide funds to make these payments."

In view of the foregoing, we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 1914, as follows:

FROM	
<i>Wages Temporary Employees, Water Supply, Collection and Storage.</i>	
2196 Tax Levy Force	\$87 50
TO	
<i>Wages Temporary Employees, Water Supply, Distribution.</i>	
2200 Tax Levy Force	\$87 50
Which was adopted by the following vote:	
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.	
The following resolution was offered:	
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity, for the year 1914, as follows:	
<i>Wages, Temporary Employees, Water Supply, Collection and Storage.</i>	
2196 Tax Levy Force—	
Foreman, at \$4 per day (10 days).....	\$40 00
Foreman, at \$3.50 per day (10 days).....	35 00
Foreman, at \$3 per day (10 days).....	30 00
Assistant Foreman, at \$3 per day (30 days).....	90 00
Painter, at \$4 per day (10 days).....	40 00
Laborer, at \$2.50 per day (2,248 days).....	5,620 00
Schedule Total	\$5,855 00
<i>Wages, Temporary Employees, Water Supply, Distribution.</i>	
2200 Tax Levy Force—	
Inspector, at \$4 per day (725 days).....	\$2,900 00
Foreman, at \$5 per day (14 days).....	70 00
Foreman, at \$4 per day (80 days).....	320 00
Assistant Foreman, at \$3 per day (567 days).....	1,701 00
Carpenter, at \$5 per day (20 days).....	100 00
Housesmith, at \$5 per day (10 days).....	50 00
Machinist, at \$4.50 per day (19 days).....	85 50
Machinist's Helper, at \$3 per day (38 days).....	114 00
Blacksmith, at \$4.50 per day (10 days).....	45 00
Blacksmith's Helper, at \$3 per day (8 days).....	24 00
Tapper, at \$4 per day (49 days).....	196 00
Caulker, at \$4 per day (2,753 days).....	11,012 00
Laborer, at \$2.50 per day (3,831 days).....	9,577 50
Schedule Total	\$26,194 50

Which was adopted by the following vote:

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

Department of Street Cleaning—Transfer of Appropriation and Modification of Schedules (Cal. No. 36).

The Secretary presented a communication dated June 4, 1915, from the Commissioner of Street Cleaning requesting modification of schedules involving a transfer within the appropriation for said department for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 16, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 4, 1915, the Commissioner of Street Cleaning requested modification of two wage schedules in his department for the year 1915, involving a transfer of \$10,000.80. The Bureau of Standards reports thereon as follows:

"In Personal Service, Wages, Temporary Employees, Carting and Stables, No. 2358, Manhattan, it is proposed to increase the line, Driver at \$2.40 per day, by 4,167 days, or \$10,000.80, and reduce the line, Driver at \$2.40 per day, in No. 2359, Brooklyn, by a corresponding amount. The Commissioner states that the appropriation for temporary drivers in the Borough of Manhattan had been depleted on account of the severity of the weather in the early part of the year, together with other unforeseen conditions which necessitated hiring extra drivers. It is estimated that the amount requested will be necessary to meet conditions for the remainder of the year."

In view of the report, we recommend adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 Street Cleaning for the year 1915, as follows:

FROM	
<i>Personal Service, Wages, Temporary Employees, Carting and Stables.</i>	
2359 Brooklyn	\$10,000 80
TO	
<i>Personal Service, Wages, Temporary Employees, Carting and Stables.</i>	
2358 Manhattan	\$10,000 80
Which was adopted by the following vote:	
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.	
The following resolution was offered:	
Resolved, That the Board of Estimate and Apportionment, hereby approves of the schedules, as revised, for the Department of Street Cleaning for the year 1915, as follows:	
<i>Personal Service, Wages, Temporary Employees, Carting and Stables.</i>	
2358 Manhattan—	
Driver, at \$2.40 per day (39,811 days).....	\$95,546 40
Hostler, at \$2.40 per day (3,754 days).....	9,009 60
Stableman, at \$2.40 per day (4,223 days).....	10,135 20
Driver, Sunday pay at \$0.30 per hour (68,680 hours).....	20,604 00
Hostler, Sunday pay at \$2.30 per day (5,140 days).....	11,822 00
Stableman, Sunday pay at \$0.30 per hour (33,924 hours).....	10,177 20
Schedule Total	\$157,294 40
2359 Brooklyn—	
Driver, at \$2.40 per day (52,799 days).....	\$126,717 60
Hostler, at \$2.40 per day (3,443 days).....	8,263 20
Stableman, at \$2.40 per day (5,634 days).....	13,521 60
Driver, Sunday pay at \$0.30 per hour (22,242 hours).....	6,672 60
Hostler, Sunday pay at \$2.30 per day (3,140 days).....	7,222 00
Stableman, Sunday pay at \$0.30 per hour (24,010 hours).....	7,203 00
Schedule Total	\$169,600 00

Which was adopted by the following vote:

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

Department of Education—Modification of Schedule (Cal. No. 37).

The Secretary presented a communication dated May 27, 1915, from the Board of Education requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending denial thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 10, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 27, 1915, the Board of Education requested modification of salary schedule 856.

The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, Code 856, District Supervision, it is proposed to use \$300 unassigned balance to increase by \$150 each, two typewriter copyists, Miss Stella H. Samuels from \$750 to \$900 per annum, and Miss Mary E. Corrigan from \$900 to \$1,050 per annum. The work of these positions falls within Grade I of the Stenographer Group, the minimum and maximum rates of which are \$720 and \$900."

Routine salary increases, made possible by having funds available, should not be made at this time, but deferred for action at the time of making the budget. We recommend the adoption of the attached resolution denying the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the request of the Department of Education, as set forth in a communication dated May 27, 1915, for the modification of Code 856 for the year 1915, to increase two typewriter copyists—one from \$750 to \$900 per annum and another from \$900 to \$1,050 per annum.

Which was adopted by the following vote:

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

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

Department of Education—Compensation of Janitors in Various Public Schools (Cal. No. 38).

(On June 18, 1915 (Cal. No. 97), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented four resolutions adopted on June 9, 1915, by the Board of Education requesting establishment of rates of compensation for Janitors in public schools in Queens and Richmond; and the following report of the Committee on Salaries and Grades:

City of New York, Board of Estimate and Apportionment, Municipal Building, Committee on Education, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1915, 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 the Washington Irving High School, Murray Hill Vocational School, Bushwick High School, P. S. No. 96, Queens, and P. S. Nos. 1 and 22, Richmond. In connection therewith we report as follows:

For the janitor of the Washington Irving High School, an allowance of \$60 is proposed to compensate him for engaging the services of a watchman during the month of June, 1915, to look after the paintings loaned by the Metropolitan Museum of Art to the Washington Irving High School for exhibition in that school. In this connection, it should be noted that janitorial compensation for extra activities in schools under the indirect system is ordinarily based upon certain scheduled rates depending on the activities conducted in the school. In the case of the Washington Irving High School, owing to the extraordinary and varied uses to which it was contemplated, the building would be put, it was deemed advisable to make an exception by fixing a single rate of janitorial compensation to cover all activities. The rate of \$22,480 per annum fixed for this building is the largest and most liberal of any public school rate in the City. In view of this fact we are of the opinion that the proposed additional allowance should not be granted.

For the Murray Hill Vocational School, additional compensation in the sum of \$600 per annum is proposed for the janitor to permit him to employ a night watchman. It is stated that the need of a watchman is urgent, owing to the fact that the situation of this building with respect to the neighboring dwellings make it easily accessible, and in consequence many burglaries have recently been committed in the premises, resulting in thefts of vocational material stored in said building. The attention of the Superintendent of School Buildings, Mr. C. B. J. Snyder, has been called to this matter. He will attempt to remedy the evil, thereby obviating the necessity of employing a watchman.

For the Bushwick High School a temporary rate of \$720 per month is proposed. The janitor of this school, who is under the indirect system, has been suspended pending trial on charges, and an Assistant Supervisor of Janitors assigned to this building. Inasmuch as the latter is being paid for in the capacity of Supervisor, Civil Service complications have arisen with regard to the payment of the janitorial force at the Bushwick High School, due to the fact that they are not Civil Service employees. To remedy this the Board of Education has temporarily assigned the janitor of Public School No. 106, Brooklyn, to the Bushwick High School and proposes a temporary rate of \$720 per month for him. Of this amount the sum of \$670 is to pay the present janitorial force in the Bushwick High School, and \$50 to compensate the janitor assigned. As a matter of fact the Assistant Supervisor of Janitors will still remain in charge, and therefore the allowance of \$50 for the janitor would seem to be merely for the purpose of enabling the Board of Education to get around the Civil Service complications and permit the payment of compensation to the janitorial force. As there has already been fixed for this school the temporary rate of \$8,540 per annum (\$711.66 per month), we suggest that it be used in lieu of the \$720 rate proposed.

For new Public School 96, Queens, a temporary rate of \$75 per month is proposed for the janitor assigned to the building, pending its occupancy. For the janitor of Public School 22 (new), Richmond, an additional allowance of \$120 per annum is proposed for the care of the old building which is now used as a storehouse by the Building Bureau of the Department of Education. For Public School 1, Richmond, a temporary rate of \$3,204 per annum, less rent allowance of \$221 is proposed.

We recommend the adoption of the attached resolution approving the request only as to the rates proposed for P. S. No. 96, Queens; P. S. Nos. 1 and 22, Richmond.

Respectfully, WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following was offered:

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

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

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen, 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 96, Queens, per month.....	\$75 00
Janitor, Public School 1, Richmond, per annum less \$221.....	3,204 00
Janitor, Public School 22 (new), Richmond, for care of Public School 22 (old), Richmond, per annum.....	120 00

Which was adopted by the following vote:

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

Law Department—Authority to Fill Vacancy (Cal. No. 39).

(On May 21, 1915 (Cal. No. 127), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated May 19, 1915, from the Corporation Counsel requesting authority to fill vacant position of Assistant Corporation Counsel allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 16, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 19, 1915, the Corporation Counsel requested authorization to fill a vacant position of Assistant Corporation Counsel at \$5,000 per annum. The Bureau of Standards reports thereon as follows:

"The request is for authorization to fill the position of Assistant Corporation Counsel in charge of the Brooklyn Branch Office of the Bureau of Street Openings at \$5,000 per annum, the salary paid the former incumbent, Melville J. France, who resigned March 31, 1915. The position is in the exempt class. It is proposed to fill the vacancy by the appointment of a lawyer not now in the employ of the City. The duties of the position are as follows: To assume the entire charge of and responsibility for all street opening proceedings arising in the Borough of Brooklyn, including the administration of the office, the argument of appeals, trial of proceedings, argument of motions and all other work incidental to street and park opening proceedings. The office also has charge of all cessions of land for street opening purposes in the Borough of Brooklyn. The office force consists of 2 Assistants, 1 Deputy Assistant, 1 Junior Assistant, 8 Clerks, 1 Messenger, 3 Stenographers and 5 Title Examiners, making a total of 21 employees. The duties of the position fall within the Lawyer Group, Grade 4, of the tentative standard specifications, with a minimum compensation of \$4,860."

In view of the facts stated in the report of the Bureau of Standards we recommend the adoption of the attached resolution authorizing the filling of the position of Assistant Corporation Counsel in charge of the Brooklyn Branch office of the Bureau of Street Openings, at a salary of \$5,000 per annum for the incumbent, the rate heretofore paid. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the Corporation Counsel to fill the vacant position of Assistant Corporation Counsel in charge of the Brooklyn Branch office of the Bureau of Street Openings, at a salary of \$5,000 per annum, the rate heretofore paid, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

Department of Licenses—Modification of Schedule (Cal. No. 40).

The Secretary presented a communication dated June 15, 1915, from the Commissioner of Licenses requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 17, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15th, 1915, the Commissioner of Licenses requested modification of a 1915 salary schedule for his office. The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, No. 260, Administration, it is requested that one position of Clerk at \$300 be dropped and a position of Telephone Operator at \$480 be increased to \$600. The remaining \$180 is to be carried as a balance unassigned. The purpose of the change is to increase the salary of Margaret C. Igoe, Telephone Operator, from \$480 to \$600. Miss Igoe has been offered a transfer at the latter rate to another City department. The tentative specifications for Telephone Operators provide for a minimum salary of \$600 per annum." In view of the foregoing, we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Licenses, for the year 1915, as follows:

<i>Personal Service, Salaries, Regular Employees.</i>	
260 Administration—	
Commissioner	\$7,500 00
Deputy Commissioner, 2 at \$4,000	8,000 00
Superintendent, Public Employment Bureau	3,500 00
Chief, Licensed Vehicles	2,500 00
Chief, Brooklyn Office	2,500 00
Secretary	2,000 00
Confidential Clerk	1,800 00
Law and Complaint Clerk	2,000 00
Financial and Recording Clerk	1,560 00
Financial Clerk, 2 at \$1,650	3,300 00
Financial Clerk, 2 at \$1,200	2,400 00
Bookkeeper	1,440 00
Stenographer and Typewriter	1,800 00
Stenographer and Typewriter	1,500 00
Stenographer and Typewriter, 3 at \$1,200	3,600 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter	750 00
Stenographer and Typewriter	720 00
Clerk	1,560 00
Clerk, 9 at \$1,200	10,800 00
Clerk	1,080 00
Clerk, 2 at \$1,050	2,100 00
Clerk, 7 at \$900	6,300 00
Clerk	540 00
Clerk, 3 at \$300	900 00
Interpreter	1,260 00
Telephone Operator, 2 at \$600	1,200 00
Balance unassigned	300 00

Schedule total \$73,810 00

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Authority to Fill Vacancy (Cal. No. 41).

The Secretary presented a communication dated May 27, 1915, from the Board of Trustees of Bellevue and Allied Hospitals requesting authority to fill vacant position of Hospital Clerk allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades recommending denial thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1915, the Trustees of Bellevue and Allied Hospitals requested permission to increase the salary of a Hospital Clerk. The Bureau of Standards reports thereon as follows:

"The request involves the promotion of Florence Galligan, Hospital Clerk, from \$540 to \$600 per annum, without maintenance.

"In 1909 a competitive examination for Hospital Clerk was held, with salaries ranging from \$480 to \$900 per annum. On November 30, 1909, Miss Galligan was appointed from this list at \$540 per annum, without maintenance.

"The incumbent is assigned as assistant in the Record Bureau of Bellevue Hospital, and her duties consist of arranging history cards according to names and making cross index files according to diseases and treatments. The position requires three years' experience before an incumbent is of any use to the Bureau.

"The title and compensation as well as the work to be performed by the incumbent fall in the first grade of the Hospital Clerk Group of the proposed speci-

cations, with salaries ranging from \$300 to \$480 per annum, with maintenance. In this group \$240 per annum may be allowed in lieu of maintenance.

"The request involves a salary increase of \$60 per annum. The rate paid at present is the equivalent of the minimum provided in the specifications."

Routine salary increases, made possible by the occurrence of vacancies, should not be made at this time, but deferred for action at the time of making the budget. We recommend the adoption of the attached resolution denying the request.

Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)," accompanying the Budget for the year 1915, hereby denies the request of the Board of Trustees of Bellevue and Allied Hospitals, as set forth in a communication dated May 27, 1915, to increase the salary of Florence Galligan, Hospital Clerk, from \$540 to \$600 per annum, without maintenance.

Which was adopted by the following vote:

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

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

Bellevue and Allied Hospitals—Authority to Fill Vacancies and Modification of Schedule (Cal. No. 42).

The Secretary presented three communications dated May 15, 21 and 26, 1915, respectively, from the Board of Trustees of Bellevue and Allied Hospitals requesting authority to fill vacant position of Cook, and modification of schedule; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 12, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 15 and 26, 1915, the Board of Trustees of Bellevue and Allied Hospitals requested permission to fill vacancies, and on May 15 and 21, the Board requested revision of a salary schedule for the year 1915, to be effective as of June 1, 1915. The Bureau of Standards reports thereon as follows:

"The position of Cook at \$420 per annum with maintenance in Code 2055 has been vacated four times since March 31, 1915. The present incumbent has been satisfactory but she refuses to remain at the rate of \$420. This Cook is assigned to the Mills Training School for Male Attendants, and the work consists of preparing food for 112 persons three times a day. One Hospital Helper at \$300 per annum acts as Assistant Cook.

"On April 1, 1915, a Cook was discharged for wasting food; on May 6, 1915, another resigned for insufficient compensation; on May 11, 1915, another resignation for the previous reason, and on May 22, 1915, a Cook was discharged for inferior cooking. The General Superintendent of Training Schools reports that this constant change of cooks has resulted in the irregular serving of improperly cooked meals to the Male Attendants of Bellevue Hospital, and has thereby caused dissatisfaction and an impairment of the efficiency of these Attendants.

"The title and compensation, as well as the work to be performed by the new incumbent, fall in the first grade, class B, of the Culinary Worker group of the proposed specifications, with initial salaries of \$420 or \$480 per annum with maintenance. The specifications state that if a suitable person cannot be secured at \$420, \$480 may be paid.

"The request involves a salary increase of \$60 to a rate allowed in the specifications.

"The request also involves a modification of salary schedule so that five Head Pupil Nurses at \$480 per annum may be employed instead of four Trained Nurses at \$600 per annum.

"The hospital authorities have difficulty in securing Men Nurses for special services, and if the increase in the number of Head Pupil Nurses is allowed, they will be enabled to appoint graduate attendants of the Mills Training School for Male Attendants to such positions with the additional advantage of securing five Head Pupil Nurses where now they have but four Trained Nurses.

"The title and compensation, as well as the work to be performed by the new incumbents fall in the first grade of the Non-graduate Nurse and Orderly Group of the proposed specifications, with an initial salary of \$480 per annum for graduates of the Mills Training School or similar institutions.

"To provide the funds necessary for the above modifications it is proposed to reduce by one the number of Hospital Helpers at \$240 per annum and increase by one the number of Hospital Helpers at \$180 per annum."

In view of the above facts, we recommend the adoption of the attached resolutions, authorizing filling of the vacant position of Cook by increasing Martha Grogan from \$420 to \$480 and modifying the salary schedule code 2055 for this purpose, and also allowing the five Head Pupil Nurses in place of the four Trained Nurses.

Respectfully, WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)," accompanying the Budget for the year 1915, hereby authorizes the Board of Trustees of Bellevue and Allied Hospitals to fill a vacant position of Cook in Code 2055 by increasing the salary of Martha Grogan, Cook, from \$420 to \$480 per annum, effective as of June 1, 1915, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for Bellevue and Allied Hospitals for the year 1915, to be effective as of June 1, 1915, as follows:

Personal Service, Salaries, Regular Employees, Hospital Service.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2055 Bellevue Hospital—			
Director of Psychopathic and Alcoholic Services	\$4,000 00	.....	\$4,000 00
Assistant Medical Superintendent.....	3,500 00	.....	3,500 00
Assistant Medical Superintendent.....	2,500 00	.....	2,500 00
Assistant Superintendent.....	2,500 00	.....	2,500 00
Assistant Director of Laboratories.....	2,100 00	.....	2,100 00
Pathological Chemist	2,500 00	.....	2,500 00
Pathologist	1,800 00	.....	1,800 00
Resident Pathologist, 2 at \$600.....	1,200 00	.....	1,200 00
Superintendent of Training School	1,800 00	.....	1,800 00
Assistant Superintendent of Training School	1,200 00	.....	1,200 00
Assistant Alienist, 2 at \$2,100.....	4,200 00	.....	4,200 00
Assistant Alienist	1,500 00	.....	1,500 00
Assistant Resident Physician	1,800 00	.....	1,800 00
Admitting Physician, 3 at \$1,000.....	3,000 00	.....	3,000 00
Resident Physician, 3 at \$900.....	2,700 00	.....	2,700 00
Resident Physician	600 00	.....	600 00
Resident Physician	2,700 00	.....	2,700 00
Physician to Out-Patients, 3 at \$600.....	1,800 00	.....	1,800 00
Physician to Out-Patients, 5 at \$300.....	1,500 00	.....	1,500 00
Resident Obstetrician	1,200 00	.....	1,200 00
Resident Obstetrician	900 00	.....	900 00

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
Laboratory Assistant, 4 at \$750.....	3,000 00	.....	3,000 00
Instructor in Anaesthesia, 4 at \$750.....	3,000 00	.....	3,000 00
Pharmacist	1,200 00	.....	1,200 00
Pharmacist, 2 at \$900.....	1,800 00	.....	1,800 00
Pharmacist	750 00	.....	750 00
Radiographer	1,800 00	.....	1,800 00
Photographer	1,200 00	.....	1,200 00
Chief Investigator	1,200 00	.....	1,200 00
Employment Agent	900 00	.....	900 00
Interpreter	1,000 00	.....	1,000 00
Dietitian	1,000 00	.....	1,000 00
Visitor	900 00	.....	900 00
Medical Bath Attendant	480 00	.....	480 00
Hospital Clerk	1,050 00	.....	1,050 00
Hospital Clerk	900 00	.....	900 00
Hospital Clerk, 2 at \$720	1,440 00	.....	1,440 00
Hospital Clerk, 3 at \$600.....	1,800 00	.....	1,800 00
Hospital Clerk	540 00	.....	540 00
Clerk	900 00	.....	900 00
Clerk, 2 at \$600	1,200 00	.....	1,200 00
Clerk	480 00	.....	480 00
Stenographer, 4 at \$900.....	3,600 00	.....	3,600 00
Chaplain, 5 at \$450.....	2,250 00	.....	2,250 00
Housekeeper, 2 at \$800.....	1,600 00	.....	1,600 00
Housekeeper, 3 at \$600.....	1,800 00	.....	1,800 00
Laundry Manager	1,200 00	.....	1,200 00
Butcher, 2 at \$720.....	1,440 00	.....	1,440 00
Butcher	600 00	.....	600 00
Barber	480 00	.....	480 00
Gateman, 3 at \$500.....	1,500 00	.....	1,500 00
Driver, 2 at \$600.....	1,200 00	.....	1,200 00
Auto Engineman	1,200 00	.....	1,200 00
Auto Engineman, 6 at \$900.....	5,400 00	.....	5,400 00
Laundryman	720 00	.....	720 00
Laundryman	480 00	.....	480 00
Laundress	600 00	.....	600 00
Cook	900 00	.....	900 00
Cook	720 00	.....	720 00
Cook, 2 at \$480.....	960 00	.....	960 00
Cook	420 00	.....	420 00
Orderly, 2 at \$480.....	960 00	.....	960 00
Orderly	360 00	.....	360 00
Supervising Nurse (Social Service).....	1,200 00	.....	1,200 00
Trained Nurse, 9 at \$900.....	8,100 00	1,800 00	9,900 00
Trained Nurse, 25 at \$800.....	20,000 00	8,000 00	28,000 00
Trained Nurse, 2 at \$750.....	1,500 00	.....	1,500 00
Trained Nurse, 18 at \$720.....	12,960 00	.....	12,960 00
Trained Nurse, 86 at \$600.....	51,600 00	.....	51,600 00
Head Pupil Nurse, 9 at \$480.....	4,320 00	.....	4,320 00
Head Pupil Nurse, 3 at \$360.....	1,080 00	.....	1,080 00
Hospital Helper Mechanic, 4 at \$720.....	2,880 00	.....	2,880 00
Hospital Helper Mechanic, 5 at \$600.....	3,000 00	.....	3,000 00
Hospital Helper Mechanic, 3 at \$480.....	1,440 00	.....	1,440 00
Hospital Helper	720 00	.....	720 00
Hospital Helper, 2 at \$600.....	1,200 00	.....	1,200 00
Hospital Helper, 15 at \$480.....	7,200 00	.....	7,200 00
Hospital Helper, 4 at \$420.....	1,680 00	.....	1,680 00
Hospital Helper, 5 at \$360.....	1,800 00	.....	1,800 00
Hospital Helper, 50 at \$300.....	15,000 00	.....	15,000 00
Hospital Helper, 99 at \$240.....	23,760 00	.....	23,760 00
Hospital Helper, 76 at \$180.....	13,680 00	.....	13,680 00
For operating Pavilions I and K, and L and M provided that no charge shall be made against this item until formally released and personal service schedules have been approved by the Board of Estimate and Apportionment	10,000 00	.....	10,000 00
Unassigned balance	270 00	.....	270 00

Schedule total

Tax Levy Allowance

Special Revenue Bond Allowance.....

Total allowance

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Modification of Schedule (Cal. No. 43).

The Secretary presented a communication dated June 3, 1915, from the Board of Trustees of Bellevue and Allied Hospitals requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 3, 1915, the Board of Trustees of Bellevue and Allied Hospitals requested a modification of a Personal Service Schedule of the Budget for 1915. The Bureau of Standards reports thereon as follows:

"The modification is for a reduction by one of the number of Trained Nurses at Sea Breeze Hospital, Code 2094, and inserting the line Housekeeper, at \$600 per annum.

"At the time of opening this hospital it was necessary to place a Trained Nurse in this position until a suitable incumbent was found. Particular care must be exercised in the selection, as children afflicted with bone tuberculosis are treated at the institution.

"The title and compensation as well as the work to be performed by the incumbent fall in the first grade of the Supervisory Group of the proposed specifications, with a minimum salary of \$540 per annum. In addition to this compensation an annual compensation of \$60 may be paid to matrons acting also as working dietitians in institutions employing no professional dietitians. Dietary work is included in the duties of the incumbent."

In view of the above facts, we recommend the adoption of the attached resolution granting the request for the modification of the Personal Service Schedule Code No. 2094, in Budget for 1915, to be effective as of June 1, 1915. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 Bellevue and Allied Hospitals for the year 1915, to take effect as of June 1, 1915, as follows:

Personal Service, Salaries, Temporary Employees, Hospital Service.

2094 Sea Breeze Hospital—			
Superintendent, at \$1,800 per annum (8½ months).....			\$1,275 00
Admitting Physician, at \$1,200 per annum (8½ months).....			850 00
Trained Nurse, at \$900 per annum (8 months).....			600 00
Trained Nurse, at \$720 per annum (8½ months).....			510 00
Trained Nurse, at \$600 per annum (69 months).....			3,450 00
Housekeeper, at \$600 per annum (7 months).....			350 00

Hospital Attendant, at \$360 per annum (100 months).....	3,000 00
Hospital Clerk, at \$720 per annum (8½ months).....	510 00
Hospital Clerk, at \$480 per annum (8 1-5 months).....	328 00
Laundress, at \$480 per annum (8½ months).....	336 00
Laundress, at \$300 per annum (8½ months).....	210 00
Laundress, at \$240 per annum (17 months).....	340 00
Laundress, at \$180 per annum (20 months).....	300 00
Laundryman, at \$240 per annum (8½ months).....	168 00
Cook, at \$480 per annum (8½ months).....	340 00
Cook, at \$300 per annum (8 months).....	200 00
Hospital Helper, at \$480 per annum (10 months).....	400 00
Hospital Helper, at \$300 per annum (8½ months).....	212 50
Hospital Helper, at \$240 per annum (51 months).....	1,020 00
Hospital Helper, at \$216 per annum (50 months).....	900 00
Hospital Helper, at \$192 per annum (20 months).....	320 00
Hospital Helper, at \$120 per annum (40¼ months).....	402 50
Total.....	\$16,022 00

Which was adopted by the following vote:

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

Department of Health—Authority to Fill Vacancies and Modification of Schedule (Cal. No. 44).

The Secretary presented a communication dated June 3, 1915, from the Commissioner of Health requesting authority to fill vacant positions of Nurse's Assistant and Cleaner allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 3, 1915, the Department of Health requested permission to fill the positions of Nurse's Assistant, at \$480, and Cleaner, at \$360 per annum, in Account No. 1839, Infants' Milk Stations. The Bureau of Standards reports thereon as follows:

"On June 11, 1915, the Commissioner orally modified the request by asking for the modification of Schedule No. 1839 so as to include one Nurse's Assistant and one Cleaner, to be effective as of June 1, 1915.

"The appointment temporarily of 25 additional Nurses, as provided for in the 1915 Budget, necessitates the addition of at least one Nurse's Assistant and one Cleaner in the Infants' Milk Stations. The necessary funds are provided within the appropriation for Account No. 1839.

"The duties of Nurse's Assistant fall within Grade 1 of the Non-Graduate Nurses and Orderly Group of the proposed specifications, rate of \$480, without maintenance. Specifications for the Labor Group, including Cleaner, are not yet completed. The rate of \$360 appears to be reasonable for the work performed."

In view of the above facts, we recommend that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the Commissioner of Health to fill one vacant position of Nurse's Assistant at the rate of \$480 per annum, and one vacant position of Cleaner at \$360 per annum, in Code 1839.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Health for the year 1915, to be effective as of June 1, 1915, as follows:

Personal Service, Salaries, Temporary Employees, Promoting Public Health.

1839 Infants' Milk Stations—	
Nurse at \$900 (268 months).....	\$20,100 00
Nurse's Assistant at \$480 (7 months).....	280 00
Cleaner at \$360 (7 months).....	210 00
Balance unassigned	35 00
	\$20,625 00

Which was adopted by the following vote:

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

Department of Health—Transfer of Appropriation and Modification of Schedules (Cal. No. 45).

The Secretary presented three communications dated June 1, 3 and 11, 1915, respectively, from the Commissioner of Health requesting modification of schedules involving a transfer within the appropriation for said department for 1915, and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 19, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, June 3 and June 11, 1915, the Department of Health requested modification of four appropriation accounts for the year 1915. The Bureau of Standards reports thereon as follows:

"It is proposed to transfer John E. Smithers, Clerk, at \$1,500 per annum, from Account No. 1818, Audit and Accounts, to No. 1826, Sanitary Inspection. Mr. Smithers will be assigned to Queens Borough, Office of the Assistant Sanitary Superintendent. His duties will include the charge of the clerical force of five employees; also, to review the reports of Sanitary Inspectors and be qualified to interpret the rules and regulations of the Sanitary Bureau and the Sanitary Code as applied to this Bureau. The Bureau has been reorganized, and Mr. Smithers will replace the Supervising Sanitary Inspector heretofore assigned to office work. He will relieve the Assistant Sanitary Superintendent of certain clerical duties, and later it is proposed to drop a minor Clerk.

"The Commissioner's representative stated that this was simply a transfer of Mr. Smithers, and that no increase of salary was involved. The duties of the position fall within Grade 4 of the Clerk Group of the proposed specifications, with rates ranging from \$1,320 to \$1,800 per annum.

"It is also proposed to transfer Raphael Wolff, Clerk at \$1,260 per annum, from No. 1826 to No. 1818. Mr. Wolff will be in charge of the payrolls of the department, prepare all modifications of salary schedules in his direct charge, and perform other clerical duties to which he may be assigned by the Auditor. The duties of the position fall within Grade 4 of the Clerk Group of the proposed specifications, with minimum rate of \$1,320 per annum.

"In Account No. 1829, Laboratory Service, Research and Vaccine, it is proposed to fill a vacancy of Laboratory Assistant at \$900 per annum, by the appointment of a Laboratory Assistant at \$600, the difference of \$300 to be placed in unassigned balance. The duties of the position fall within Grade 1 of the Laboratory Assistant Group in the proposed specifications, with minimum rate of \$600 per annum.

"On May 7 this Board authorized the modification of Account No. 1841, Hospital Service, Willard Parker and Reception, providing for the temporary employment for one month of Jacob H. Wiener, Chemist, at the annual rate of \$1,200 per annum. Request is made to provide for an additional month of service for Mr. Wiener.

"The Commissioner's representative stated that Mr. Wiener has not yet completed the special work assigned to him of analyzing patent medicines regarded as injurious to the public health. The Board of Health has been prosecuting a

campaign against vendors of such medicines. Funds required for the additional month are provided from the appropriation for Account No. 1841.

"No increase in salary is involved in the request."

In view of the above facts we recommend the adoption of the attached resolutions granting the requests. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Health for the year 1915, as follows:

FROM	
<i>Personal Service, Salaries Regular Employees, Administration.</i>	
1818 Audit and Accounts	\$140 00
TO	
<i>Personal Service, Salaries Regular Employees, Promoting Public Health, Sanitary Inspection.</i>	
1826 Tax Levy Force	\$140 00

Which was adopted by the following vote:

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

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 1915, to be effective as of June 1, 1915, as follows:

Personal Service, Salaries Regular Employees, Administration.

1818 Audit and Accounts—	
Auditor	\$3,000 00
Clerk	2,400 00
Clerk	2,100 00
Clerk	1,800 00
Clerk	1,500 00
Clerk, 2 at \$1,260	2,520 00
Clerk, 3 at \$900	2,700 00
Clerk	600 00
Clerk	540 00
Clerk	480 00
Bookkeeper	1,320 00
Bookkeeper, 3 at \$1,200	3,600 00
Typewriting Copyist	900 00
Laboratory Assistant	900 00
Laboratory Assistant	750 00
	\$25,110 00

Personal Service, Salaries Regular Employees, Sanitary Inspection.

1826 Tax Levy Force—	
Sanitary Superintendent	\$6,000 00
Assistant Sanitary Superintendent, 5 at \$3,500	17,500 00
Medical Inspector	2,550 00
Medical Inspector, 5 at \$1,200	6,000 00
Sanitary Engineer	2,400 00
Sanitary Inspector	2,550 00
Sanitary Inspector, 2 at \$1,800	3,600 00
Sanitary Inspector	3,000 00
Sanitary Inspector, 8 at \$1,500	12,000 00
Sanitary Inspector	1,440 00
Sanitary Inspector, 7 at \$1,320	9,240 00
Sanitary Inspector, 48 at \$1,200	57,600 00
Sanitary Inspector	750 00
Clerk, 4 at \$1,500	6,000 00
Clerk, 3 at \$1,200	3,600 00
Clerk	900 00
Clerk	750 00
Clerk, 2 at \$540	1,080 00
Clerk, 4 at \$480	1,920 00
Clerk, 8 at \$300	2,400 00
Stenographer and Typewriter, 2 at \$720	1,440 00
Typewriting Copyist, 2 at \$750	1,500 00
Typewriting Copyist	660 00
Laborer, 2 at \$780	1,560 00
Laborer, 14 at \$660	9,240 00
Driver	840 00
Foreman of Laborers, 3 at \$1,200	3,600 00
Chauffeur	1,200 00
Lieutenant	2,250 00
Sergeant, 2 at \$1,750	3,500 00
Patrolman, 50 at \$1,400	70,000 00
	\$237,070 00

Personal Service, Salaries Regular Employees, Laboratory Service.

1829 Research and Vaccine—	
General Director, Bacteriological Laboratory	\$6,000 00
Assistant Director, 3 at \$3,000	9,000 00
Assistant Director, 3 at \$2,100	6,300 00
Assistant Director, Vaccine Laboratory	1,800 00
Medical Inspector	3,000 00
Chemist	1,800 00
Bacteriologist, 5 at \$1,800	9,000 00
Bacteriologist, 8 at \$1,500	12,000 00
Bacteriologist, 11 at \$1,200	13,200 00
Bacteriological Diagnostician, 2 at \$1,350	2,700 00
Bacteriological Diagnostician, 2 at \$1,200	2,400 00
Bacteriological Diagnostician, 2 at \$1,050	2,100 00
Pathologist	1,200 00
Inspector of Food	1,200 00
Librarian	900 00
Assistant Director	1,800 00
Clerk	1,500 00
Clerk, 2 at \$900	1,800 00
Clerk	750 00
Clerk	600 00
Clerk, 2 at \$540	1,080 00
Clerk, 4 at \$480	1,920 00
Stenographer and Typewriter	750 00
Stenographer and Typewriter, 2 at \$600	1,200 00
Typewriting Copyist	600 00
Laboratory Assistant, 3 at \$1,050	3,150 00
Laboratory Assistant, 10 at \$900	9,000 00
Laboratory Assistant, 19 at \$750	14,250 00
Laboratory Assistant, 35 at \$600	21,000 00
Laborer	900 00
Laborer	780 00
Laborer, 4 at \$720	2,880 00
Laborer, 3 at \$660	1,980 00
Laborer, 7 at \$600	4,200 00
Laborer, 4 at \$480	1,920 00
Veterinarian	1,500 00
Helper, 3 at \$720	2,160 00
Helper, 8 at \$600	4,800 00
Helper, 9 at \$480	4,320 00
Helper, 5 at \$420	2,100 00
Helper, 13 at \$360	4,680 00
Helper, 4 at \$300	1,200 00
Helper	264 00

Helper, 3 at \$240.....	720 00
Helper, 2 at \$120.....	240 00
Balance unassigned	360 00
Unassigned (available only for increase of salary for Typewriting Copyist)	60 00
	\$167,064 00

Personal Service, Salaries Temporary Employees, Hospital Service.

1841 Willard Parker and Reception—	
Domestic, at \$600 (12 months)	\$600 00
Domestic, at \$360 (24 months)	720 00
Domestic, at \$300 (24 months)	600 00
Domestic, at \$240 (252 months)	5,040 00
Domestic, at \$216 (312 months)	5,616 00
Orderly, at \$720 (36 months)	2,160 00
Orderly, at \$600 (144 months)	7,200 00
Helper, at \$240 (12 months)	240 00
Helper, at \$216 (60 months)	1,080 00
Chemist, at \$1,200 (2 months)	200 00
Balance unassigned	16 00
	\$23,472 00

Which was adopted by the following vote:

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

Department of Health—Issue of Special Revenue Bonds for Proposed Extension of Inspection Work (Cal. No. 46).

The Secretary presented a report of the Committee on Salaries and Grades on the resolution of the Board of Aldermen requesting an issue of \$4,950 special revenue bonds, the proceeds to be used by the Department of Health for the employment of Veterinarians.

The Bureau of Standards reports to the Committee that it is proposed to provide funds for the employment of 8 Veterinarians who will be engaged in the inspection of meat exposed for sale in West Washington, Wallabout and Westchester Markets. A number of merchants in these markets deal in meat that is not subject to Federal inspection. These merchants have expressed a willingness to pay to the City a tax of five cents for each carcass or portion thereof inspected. The Commissioner estimates that this revenue from West Washington Market will more than cover the expense of the Veterinarians, with smaller additional revenues from Wallabout and Westchester Markets. On May 11, 1915, the Board of Aldermen adopted an ordinance requiring inspection by the Health Department of all carcasses of cattle, calves, sheep, lambs or swine that shall be offered for sale. It is proposed to have one Veterinarian at \$1,500 per annum, who shall supervise the work of seven Veterinarians at \$1,200 per annum. The duties fall within Grade 1 of tentative specifications with a salary range of \$1,200 to \$1,560. The rate of \$1,500 for Veterinarian is already established and seems to be a fair rate for supervisor of the group.

In view of this report the Committee recommends the issue of special revenue bonds as requested, also the modification of schedule No. 1828 for the Department of Health for 1915 to include one additional Veterinarian at \$1,500 and 7 additional Veterinarians at \$1,200 per annum.

(On January 22, 1915 (Cal. No. 165), a communication from the Director of the Bureau of Food Inspection of the Department of Health, relative to the inspection of carcasses received by merchants engaged in the meat business in West Washington Market, was referred to the Comptroller.)

(On May 28, 1915 (No. 191H), a resolution of the Board of Aldermen requesting an issue of \$4,950 special revenue bonds for the employment by the Department of Health of Veterinarian for meat inspection, was also referred to the Comptroller.)

The matter was laid over to July 1, 1915, under Rule 19.

President, Borough of Queens—Authority to Fill Vacancy (Cal. No. 47).

The Secretary presented a communication dated June 9, 1915, from the Acting President of the Borough of Queens requesting authority to fill vacant position of Rodman allowed in the Budget for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1915, the President of the Borough of Queens requested approval, under resolution 2C of the terms and conditions of the 1915 budget, to fill a vacancy. The Bureau of Standards reports thereon as follows:

"In Salaries, Regular Employees, Code No. 661TC, it is desired to fill a vacant position of Rodman at \$1,200 per annum by the reinstatement of Mr. Chas. F. Strain, who was suspended for lack of work on March 6, 1915, from the position of Rodman at \$1,200 per annum in the office of the President of the Borough of Queens. Mr. Strain has been in the City service since 1903, and for the past eight years as Leveler and Rodman has been paid at the rate of \$1,200 per annum. The salary limits of the grade in which the work falls are \$900 and \$1,140. The proposed appointment involves filling a vacant position at a rate \$60 in excess of the maximum."

By reason of Mr. Strain's previous length of service to the City we recommend the adoption of the attached resolution granting approval to fill the vacancy at \$1,200 per annum, as requested. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the President of the Borough of Queens to fill a vacant position of Rodman at \$1,200 per annum in Code No. 661TC, by the reinstatement of Charles F. Strain, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

President, Borough of Queens—Authority to Fill Vacancy (Cal. No. 48).

The Secretary presented a report of the Committee on Salaries and Grades recommending denial of the request of the President of the Borough of Queens for permission, in pursuance of Budget resolution second (c) for 1915, to fill a vacant position.

The Bureau of Standards reports to the Committee the position of Typewriting Copyist, at \$900, is vacant and it is proposed to fill it by promoting Emily A. Drescher, a Typewriting Copyist, who now receives \$720. A reinspection of the duties shows that the position clearly falls within the first grade of the tentative specifications for the Typist group with salary range from \$600 to \$720.

(On May 28, 1915 (Cal. No. 39), a report of the Committee on Salaries and Grades, recommending that the request to fill this vacancy, at \$900, be denied, was presented to the Board and laid over until June 4, 1915.)

(On June 4, 1915 (Cal. No. 68), the matter was referred back to the Committee on Salaries and Grades to consider an amended request.)

The matter was laid over to July 1, 1915.

President, Borough of The Bronx—Establishment of Grade of Position of Asphalt Worker (Cal. No. 49).

(On June 11, 1915 (Cal. No. 137), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated June 3, 1915, from the President of the Borough of The Bronx requesting establishment of the grade of position of Asphalt Worker; and the following report of the Committee on Salaries and Grades recommending approval thereof.

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 21, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—Under date of June 3, 1915, the President of the Borough of The Bronx requested the establishment of a grade of position of Asphalt Worker at \$2.80 per diem in his office. The Bureau of Standards reports thereon as follows:

"Asphalt Workers are divided in classes in accordance with the difficulty of the work, and are called Rakers, Tampers, Smoothers, etc. Investigation shows that the prevailing rate of wages paid by the Barber Asphalt Paving Co., the Borough Asphalt Co., the Cranford Co., the Brooklyn Alcatraz Asphalt Co., and the Uvalde Asphalt Paving Co. for Tampers is \$2.80 per diem, and this rate is paid in the offices of the Presidents of the Boroughs of Manhattan and Brooklyn. The request is made in order that the rate paid in The Bronx may conform with that in the above departments."

In view of the above report we recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the office of the President of the Borough of The Bronx of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Diem.	Number of Incumbents.
Asphalt Worker	\$2 80	Unlimited

Which was adopted by the following vote:

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

Court of General Sessions—Modification of Schedule (Cal. No. 50).

The Secretary presented a communication dated May 7, 1915, from the Clerk of the Court of General Sessions requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 15, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 7, 1915, the Clerk of the Court of General Sessions requested modification of a salary schedule to include increases in salary for three Court Attendants. The Bureau of Standards reports thereon as follows:

"On April 14, 1915, the Judges of the Court of General Sessions, pursuant to the provisions of chapter 696 of the Laws of 1910, made an order increasing the salaries of Louis Hoffman, James J. Monahan and Benjamin Ehrlich, Court Attendants, from \$1,500 to \$1,800 per annum, each to be effective on May 1, 1915. Chapter 696 of the Laws of 1910 provides, in part, as follows:

"Section 348. * * * The salaries of the attendants of the court of general sessions of the peace in and for the county of New York shall be fixed by the judges of such court at a sum not exceeding eighteen hundred dollars per annum."

"It is proposed to pay the increases from an unassigned balance of \$900. No increase of appropriation is involved. The maximum rate for Court Attendant in the proposed standard specifications is \$1,440. The mandatory feature of the law therefore forces the City to pay an excess of \$1,080 per year."

In view of the fact that the sole authority to fix the salaries of the Court Attendants is vested in the Judges of the General Sessions Court, we recommend the adoption of the attached resolution modifying the salary schedule to include the increases. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Court of General Sessions, New York County, for the year 1915, to be effective May 1, 1915, as follows:

Personal Service.

3200 Salaries Regular Employees—	
Judges, 7 at \$17,500	\$122,500 00
Clerk.....	5,000 00
Deputy Clerk, 12 at \$4,000.....	48,000 00
Deputy Clerk, 2 at \$3,000.....	6,000 00
Assistant Clerk	4,000 00
Record Clerk, 9 at \$3,000.....	27,000 00
Stenographer, 6 at \$3,600	21,600 00
Interpreter, 5 at \$2,500.....	12,500 00
Warden, Grand Jury, 2 at \$2,000.....	4,000 00
Clerk to Judge, 7 at \$2,500.....	17,500 00
Attendant, 68 at \$1,800	122,400 00
Schedule Total	\$390,500 00

Which was adopted by the following vote:

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

Sheriff, Kings County—Transfer of Appropriation and Modification of Schedules (Cal. No. 51).

The Secretary presented a communication dated June 1, 1915, from the Sheriff of Kings County requesting a transfer within the appropriation for said office for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 17, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1 the Sheriff of Kings County requested transfer of funds within 1915 appropriations. The Bureau of Standards reports as follows:

"It is proposed to transfer \$50 from schedule 3433, Supplies, General Plant Supplies, to Schedule 3434, Purchase of Equipment, for the purchase of a typewriting machine. The present machine is unfit for further service."

In view of the report of the Bureau the Committee recommends adoption of the attached resolutions modifying the schedules and authorizing transfer of funds.

Respectfully, WILLIAM A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter hereby approves of the transfer of funds appropriated to the office of the Sheriff of Kings County for the year 1915, as follows:

FROM	TO
3433 Supplies, General Plant Supplies	\$50 00
3434 Purchase of Equipment	\$50 00

Which was adopted by the following vote:

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

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 Sheriff of Kings County for the year 1915, as follows:

3433 Supplies, General Plant Supplies.....	\$300 00
3434 Purchase of Equipment	\$100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Supreme Court, Kings County—Modification of Schedule (Cal. No. 52).

The Secretary presented a communication dated May 14, 1915, from the General Clerk of the Supreme Court of Kings County requesting modification of schedule for 1915; and the following report of the Committee on Salaries and Grades recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 14, 1915, the General Clerk of the Supreme Court, Kings County, requested modification of a salary schedule to include two new employees in the court and an increase in salary for an attendant. The Bureau of Standards reports thereon as follows:

"The General Clerk's request is for a modification of a salary schedule to provide for the employment of Samuel Peck as Attendant at a salary of \$1,500, to be effective June 1, 1915; and George B. Serenbetz as Clerk to Justice Callaghan at a salary of \$2,750, to take effect May 10, 1915, and an increase in salary of Nathaniel M. Brown, Attendant, from \$1,800 to \$2,000 per annum, effective May 12, 1915, by reason of the fact that he has been selected as a personal attendant by Justice Callaghan.

"Section 168 of the Judiciary Law, as amended by chapter 826 of the Laws of 1913, provides, in part, as follows:

"Section 168. The justices of the supreme court for the second judicial district residing in Kings county, or a majority of them; * * * may appoint, and at pleasure remove all clerks, attendants, messengers and court officers in the supreme court in said counties, and fix their compensation except where such compensation is fixed by law; * * *

"Section 160, subdivision 3, of the Judiciary Law provides as follows:

"Subdivision 3. Each of the justices of the supreme court residing in Kings county may appoint and at pleasure remove a clerk to such justice."

"Section 279, subdivision 3 of the Judiciary Law, as amended by chapter 365 of the Laws of 1911, provides as follows:

"Subdivision 3. The clerks appointed by each of the justices of the supreme court residing in Kings county shall receive a salary to be fixed in annual amount by the justices of the supreme court residing in the second judicial district other than justices of the appellate division, or a majority of them, and to be raised and paid in the same manner as the salaries of attendants and officers."

"On May 1, 1915, Stephen S. Feehan, an Attendant at \$2,000 per annum, was transferred to the Appellate Division and his salary is now paid by the State Comptroller. This vacancy will provide the funds to meet the increase in salary to \$2,000 per annum of Nathaniel M. Brown, Justice Callaghan's personal attendant. The \$1,800 position of Attendant vacated by Mr. Brown will furnish the \$1,500 salary for Samuel Peck, the new Court Attendant, and will also pay \$300 of the \$2,750 per annum salary of George B. Serenbetz, Clerk to Justice Callaghan. Justice Callaghan's predecessor, the late Justice Burr, up to the time of his death had been assigned to the Appellate Division, Second Department. The Clerk to Justice Burr was therefore paid by the State. As Justice Callaghan sits at Trial and Special Term his Clerk will have to be paid from Kings County funds. It will be necessary, however, to issue special revenue bonds at the annual rate of \$2,450 from May 10, 1915, to provide for the payment of the balance of Mr. Serenbetz's salary to December 31, 1915. Payment of all the salaries of the court employees being mandatory county charges, the special revenue bonds in the sum of \$1,574.05 to meet the deficit may be issued by the Comptroller, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter. The duties of a Court Attendant fall within the Court Attendant Group, Grade 1, of the proposed standard specifications with an initial salary of \$1,200, and a maximum of \$1,440. The salaries of both Attendants under the standard rates would therefore total \$860 annually less than those fixed by the Court. The major duty of the position of the Clerk to the Justice falls within the standard specifications of the Lawyer Group, Grade 3, with an initial salary of \$2,460, which is \$290 less than the compensation allowed by the Court."

Payment of the salaries of the court attendants and the clerk to Justice Callaghan at the rates fixed by the court being mandatory county charges, we recommend the adoption of the attached resolution modifying the salary schedule for the court to include the positions. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 Supreme Court, Second Department, for the year 1915, to be effective May 10, 1915, as follows:

Personal Service.

	Paid from Tax Levy Appro- priation.	Paid from Special Revenue Bonds.	Total.
3465 Salaries, Regular Employees—			
Justice, 15 at \$7,500	\$112,500 00	.....	\$112,500 00
General Clerk	5,000 00	.....	5,000 00
Assistant General Clerk	3,500 00	.....	3,500 00
Clerk	4,000 00	.....	4,000 00
Clerk, 4 at \$3,500	14,000 00	.....	14,000 00
Clerk, 11 at \$3,000	33,000 00	.....	33,000 00
Clerk, 2 at \$2,500	5,000 00	.....	5,000 00
Assistant Clerk, 18 at \$2,000	36,000 00	.....	36,000 00
Clerk to Justice, 11 at \$2,750	27,800 00	\$2,450 00	30,250 00
Stenographer, 11 at \$3,600	39,600 00	.....	39,600 00
Stenographer, 2 at \$2,500	5,000 00	.....	5,000 00
Confidential Attendant	3,000 00	.....	3,000 00
Chief Attendant	3,000 00	.....	3,000 00
Attendant, 13 at \$2,000	26,000 00	.....	26,000 00
Attendant, 15 at \$1,800	27,000 00	.....	27,000 00
Attendant, 17 at \$1,500	25,500 00	.....	25,500 00
Interpreter, 4 at \$2,500	10,000 00	.....	10,000 00
Interpreter (Scandinavian)	1,500 00	.....	1,500 00
Interpreter (Italian)	1,500 00	.....	1,500 00
Typewriter Operator	1,500 00	.....	1,500 00
Schedule total			\$386,850 00
Tax levy allowance			\$384,400 00
Special revenue bond allowance			2,450 00
Total allowance			\$386,850 00

Which was adopted by the following vote:

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

County Judge, Bronx County—Modification of Schedule (Cal. No. 53).

(On May 7, 1915 (Cal. No. 92), the request in this matter was referred to the Comptroller).

The Secretary presented a communication dated April 26, 1915, from the County Judge of Bronx County requesting an issue of special revenue bonds to replenish accounts in the 1915 Budget; and the following report of the Committee on Salaries and Grades:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 10, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 26 the County Judge of Bronx County requested \$796 special revenue bonds to replenish 1915 accounts. The request has been orally increased to \$821. The Bureau of Standards reports as follows:

"In schedule 3340, Salaries, Temporary Employees, Compensation of Visiting Judge, at \$10 per day, it is proposed to add \$500 to provide for an additional judge for fifty days. There has been a large increase in the business of the County Court, and it is proposed to operate two parts temporarily to reduce the calendar. This court will remain open all summer, and during the vacation of the regular county judge it will be necessary for a county judge from another county to hold court.

"Article 6, section 14 of the Constitution of the State of New York provides:

"* * * a county judge of any county may hold county courts in any other county when requested by the judge of such other county."

"Section 233 of the County Law provides:

"When a county judge of one county shall hold a county court, or preside at a court of sessions, in any other county, he shall be paid the sum of ten dollars per day, except in the county of Kings, where the compensation shall be twenty dollars per day, for his expenses in going to, and from and holding or presiding at such court, which shall be paid by the county treasurer of such other county, on presentation of the certificate of the clerk of such court of the number of days."

"The number of days for which the services of the extra judge may be required cannot be stated exactly, but fifty is the estimate now made by the court.

"The expense is a mandatory county charge. Subdivision 7 of section 188 of the Greater New York Charter authorizes the Comptroller to issue Special Revenue Bonds to cover county charges.

"In schedule 3341, Supplies, an addition of \$53 is requested. The budget estimate was \$220; amount allowed \$200. Contracts for water, towels, ice, etc., amount to \$245. An additional part of County Court has increased the demand for supplies.

"In schedule 3342, Purchase of Equipment, the appropriation was \$125. The request in the estimate was \$200. There is nothing left in the account. Law books necessary for the library of the court have been purchased at a cost of \$68. That sum is requested, to meet the contracts.

"In schedule 3343, Contract or Open Order Service, a total of \$200 additional is requested. For Communication, the appropriation was \$175; the request \$238. The contract with the telephone company provides for a total of 4,000 calls. Calls average between 550 and 600 a month; excess calls are at the rate of three cents each. It is estimated that \$75 will cover excess calls for the balance of the year.

"For Transportation the appropriation was \$150; a transfer of \$75.98 was made to schedule 3342. The additional \$125 is required to meet the expenses of two county detectives. The appropriation was designed to cover the expenses of one. The expenses average about \$18 a month. For seven months the estimated expense is \$125. A balance of \$3.82 remains in the fund.

"As the Budget allowances are practically exhausted, the request for Special Revenue Bonds to replenish the accounts should be made by the Board of Aldermen.

"In view of the report of the Bureau the Committee recommends adoption of the attached resolution modifying the schedule to include \$500 to pay the salary of an additional county judge."

Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; 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 County Court of Bronx County for the year 1915, as follows:

3340 Salaries Temporary Employees—		
Compensation of Visiting Judge at \$10 per day (75 days).....	\$750 00	
Tax Levy Allowance	\$250 00	
Special Revenue Bond Allowance.....	500 00	
	\$750 00	
Interpreters at \$5 per day (100 days).....	500 00	
		\$1,250 00
Tax Levy Allowance	\$750 00	
Special Revenue Bond Allowance	500 00	
		\$1,250 00

Which was adopted by the following vote:

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

From Select and Special Committees.

Public Service Commission for the First District—Proposed Changes in Existing Structures at the Point Where Howard Avenue Intersects the Tracks of the Atlantic Avenue Division of the Long Island Railroad Company, Borough of Brooklyn (Cal. No. 54).

(At the meeting of the Board of Estimate and Apportionment held on June 11, 1915 (Cal. No. 138), this matter was referred to a committee consisting of the Comptroller and the Chief Engineer).

The Secretary presented a communication dated June 5, 1915, from the Acting Corporation Counsel referring to the proceeding pending before the Public Service Commission for the First District (case No. 1959) relative to proposed changes in existing structures at the point where Howard avenue intersects the tracks of the Atlantic Avenue Division of the Long Island Railroad Company in the Borough of Brooklyn, requesting information as to whether, in the opinion of the Board of Estimate and Apportionment, Howard avenue should be carried over the tracks of the Long Island Railroad Company and whether it is willing to appropriate the City's share of the moneys necessary to make this improvement; and the following report of the Comptroller and the Chief Engineer:

June 22, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on June 11th, 1915, a communication from Acting Corporation Counsel Louis H. Hahlo, relative to case 1959 before the Public Service Commission for the First District, which deals with a proposed change in existing structures at the point where Howard Avenue crosses the tracks of the Atlantic Avenue Division of the Long Island Railroad, in the Borough of Brooklyn, was referred to the Comptroller and the Chief Engineer of the Board.

In his communication Mr. Hahlo says that at the close of the hearing already given by the Public Service Commission Commissioner Cram, who conducted the hearing, asked a representative of the Corporation Counsel to refer this question to the Board of Estimate and Apportionment for the reason that 25% of the cost will be imposed upon the City if the proposed improvement is made.

The conditions are briefly as follows: When the tracks of the Long Island R. R. Co., in Atlantic Avenue, were removed from the surface under special acts of the Legislature at the joint expense of the City and the Long Island R. R. Co., under the direction of the Atlantic Avenue Improvement Commission the portion of the tracks between Flatbush Avenue station and the easterly side of Bedford Avenue was placed in tunnel. After passing under Bedford Avenue the tracks rise, cross over Nostrand Avenue and are elevated to the easterly side of Ralph Avenue. At this point they descend, and at Howard Avenue, the next through street east of Ralph Avenue, the railroad is about ten feet below the street grade and passes into tunnel at a portal about 200 feet east of Howard Avenue at about on the westerly line of Dewey Place. A few feet west of Howard Avenue there is an overhead bridge for pedestrians. On the southerly side of the cut across Howard Avenue there is a concrete wall approximately 6 feet above the street level, the grade of Howard Avenue on this side of Atlantic Avenue falling as it approaches the railroad cut. On the northerly side, from which the grade falls toward the north, there is an iron fence. Several

accidents have occurred at this place owing to the fact that motor cars running northwardly on Howard Avenue have crashed through the fence which was located on the north side of the cut before the concrete wall was built.

To carry out the improvement which is under consideration by the Public Service Commission it would be necessary to raise the grade at Howard and Atlantic Avenues approximately 8 feet, involving the raising of the grade and the repaving of the two side roads of Atlantic Avenue and of Howard Avenue for one block on each side of their junction. It would also involve an increase in the width of the wall along the railroad to an amount corresponding with the change in the grade of Atlantic Avenue. While neither of the intersecting streets is completely built up there is at the northwesterly corner of Howard and Atlantic Avenues a four story brick apartment house with stores having their entrances at the present street grade. At the northeasterly corner there are two three story brick houses with entrances about 4 feet above the present sidewalk. These buildings will be those most seriously damaged, although there are on Howard Avenue north of Atlantic Avenue and within the limits of the change of grade which would be involved 1 church and a row of 8 two story frame houses with brick basements, all of which will be somewhat damaged. On Atlantic Avenue east of Howard Avenue there are 2 two story brick buildings on the north side and a row of three story frame dwellings on the south side, all of which will be damaged.

When a railroad in a street passes from an overhead to an underground structure it is almost inevitable that one or more of the cross streets will be cut off. Where this change takes place between Bedford and Nostrand Avenues the block is 850 feet long, and Nostrand Avenue is about 16 feet lower than Bedford Avenue, presenting exceedingly favorable conditions, and no cross street has been obstructed in this instance. Between Ralph and Howard Avenues the distance is only 650 feet and the difference in grade is but 10 feet, so that it was manifestly impossible to pass over Ralph Avenue and under Howard Avenue without materially changing the grade of the latter street. It should be noted, however, that the railroad passes into tunnel at Dewey Place about 200 feet east of Howard Avenue, so that vehicular traffic on Howard Avenue is obliged to make this detour of 200 feet in order to cross over the railroad.

Howard Avenue is one of a series of north and south avenues separated by blocks which are generally about 700 feet long, all of which except Howard Avenue are carried either over or under the railroad tracks in Atlantic Avenue. Howard Avenue after crossing East New York Avenue is now being improved with a double roadway separated by parking spaces, but a large proportion of the traffic passing through this part of the street turns into Eastern Parkway, so that Howard Avenue where it crosses Atlantic Avenue is not a street of any special importance. As already pointed out the raising of this crossing will involve very substantial damage to the abutting property. We do not think that the detour to Dewey Place of 200 feet is a serious matter, and we believe that the erection of a concrete wall on the northerly side of the cut similar to that already built on the southerly side, and the installation on both of these walls of one or more lights, preferably colored, would serve as sufficient warning to those approaching the railroad cut from either direction at night.

We therefore recommend that the Public Service Commission for the First District be advised that the Board of Estimate and Apportionment does not consider the raising of the grade of the street and the provision of an overhead crossing to be necessary and does not consider that the change which has been proposed will be of sufficient general benefit to justify the expense. Respectfully,

WM. A. PRENDERGAST, Comptroller; NELSON P. LEWIS, Chief Engineer.
The Secretary was directed to send copy of the report to the Corporation Counsel.

From the Department of Finance.

Police Department—Transfer of Appropriation and Modification of Schedule (Cal. No. 55).

The Secretary presented two communications dated May 13 and May 29, 1915, respectively, from the Police Commissioner requesting a transfer within the appropriation for said Department for 1915; and the following report of the Comptroller recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 8, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 14, 1915, you referred to me a communication from the Police Commissioner dated May 13, 1915, requesting transfer of funds within appropriations to his department for the year 1915. This request was amended on May 29, 1915, increasing the amount of the proposed transfer from \$4,000 to \$5,000.

The Bureau of Contract Supervision reports thereon as follows:

"It is proposed to transfer \$5,000 from Code No. 1612, Office Supplies, to Code No. 1617, Office Equipment. It is the intention of the Police Commissioner to use these funds for the purchase of an automatic press, \$2,750; thirty-seven typewriters, in exchange for old ones, at an average price of approximately \$55, or a total of \$2,000; and miscellaneous office equipment not provided for in the Budget, \$250.

"The automatic printing press requested is to be used in connection with the present printing plant. The present plant, which is used for printing all departmental forms and blanks, consists of one cylinder and four job presses, none of which is capable of doing rapid work. It is the intention to use this automatic press to print police orders and circulars in lots of 10,000 or over, and if these circulars are to be of value they must be printed and distributed rapidly. At present, general orders and other information of an urgent character are read to the Patrolmen before they are turned out on duty. It is the intention not only to read these orders but to give each Patrolman a copy for his information and guidance.

"Of the 292 typewriter machines of various styles and makes in use in this department, there are 47 purchased in 1905, nearly all of which are in such condition that it would be more advantageous to exchange them as part cost for new machines. The 37 machines to be purchased will be guaranteed for three years, and, considering the increased efficiency of the equipment and the reduced cost for repairs, it seems to be good policy to purchase now machines at this time rather than wait, as the exchange value, which is expected to be about \$25, may not be allowed next year.

"The balance of the transfer, \$250, is for the purpose of miscellaneous filing equipment for the detective bureau branches, precincts and headquarters not included in the Budget.

"Under the Budget classification the automatic press is not a proper charge to 'Office Equipment,' but would properly come under the heading, 'General Plant Equipment.'"

In view of the foregoing, I recommend the adoption of the attached resolution transferring \$2,750 to Code 1622, General Plant Equipment, for the purchase of the automatic press, and \$2,250 to Code 1617, Office Equipment, 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 Police Department for the year 1915, as follows:

FROM	
1612 Office Supplies	\$5,000 00
TO	
1617 Office Equipment	\$2,250 00
1622 General Plant Equipment	2,750 00
	<hr/>
	\$5,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Police Department, for the year 1915, as follows:

Supplies.	
1612 Office Supplies	\$24,000 00
Purchase of Equipment.	
1617 Office Equipment	\$8,150 00
1622 General Plant Equipment	13,250 00

Which was adopted by the following vote:

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

President, Borough of The Bronx—Transfer of Appropriation and Modification of Schedules (Cal. No. 56).

The Secretary presented a communication dated May 27, 1915, from the President of the Borough of The Bronx requesting a transfer within the appropriation for said office for 1915; and the following report of the Comptroller recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 15, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 28, 1915, you referred to me a communication dated May 27, 1915, from the President of the Borough of The Bronx, requesting revision of two salary schedules for his office for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:

"In Personal Service, Wages Temporary Employees, Care of Public Buildings and Offices, No. 470, Janitorial Service, it is proposed to omit the lines 'Female Attendant, at \$2 per day (400 days)—\$800' and 'Watchman, at \$2.50 per day (220 days)—\$550' and to change the line 'Male Attendant, at \$2.50 per day (400 days)—\$1,000' to read 'Male Attendant, at \$2.50 per day (142 days)—\$355,' making a schedule total of \$355.

"In Personal Service, Wages Temporary Employees, No. 468TS, Care of Sewers and Highways, it is proposed to add the lines:

Inspector of Masonry, at \$5 per day (21 days).....	\$105 00
Inspector of Sewers, at \$4.50 per day (144 days).....	648 00
Inspector of Regulating, Grading and Paving, at \$4.50 per day (276 days)	1,242 00

"—making a schedule total of \$330,435.50.

"The purpose of this request is to provide necessary funds with which to pay the employees of the grades above mentioned while on vacation.

"The money is made available for transfer from the fact that the purpose for which the appropriation was made, Janitorial Service for Public Floating Baths, is no longer necessary, the baths having been transferred recently by the Sinking Fund Commission to the Department of Correction.

"While the Borough President requested the transfer to account '472C—Engineering, Special Corporate Stock (Assessment) Fund Force,' the requested lines have been set up under account 468TS—as noted, because the former is not a tax levy account while the latter is a mixed fund account. The Borough representative has agreed to this change."

I therefore recommend the adoption of the attached resolutions granting the request, as modified, and revising the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of The Bronx for the year 1915, as follows:

FROM	
Personal Service, Wages Temporary Employees, Care of Public Buildings and Offices.	
470 Janitorial Service	\$1,995 00

TO	
Personal Service, Wages Temporary Employees.	
468TS Care of Sewers and Highways.....	\$1,995 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of The Bronx, for the year 1915, as follows:

Personal Service, Wages Temporary Employees.	
468TS Care of Sewers and Highways—	
Foreman, at \$5 per day (303 days).....	\$1,515 00
Foreman, at \$4 per day (7,334 days).....	29,336 00
Assistant Foreman, at \$3.50 per day (20 days).....	70 00
Bricklayer, at \$6 per day (100 days).....	600 00
Carpenter, at \$5 per day (906 days).....	4,530 00
Paver, at \$5 per day (3,740 days).....	18,700 00
Rammer, at \$4 per day (1,870 days).....	7,480 00
Painter, at \$4 per day (605 days).....	2,420 00
Painter-Grainer, at \$4.50 per day (201 days).....	904 50
Steam Roller Engineer, at \$5 per day (2,217 days).....	11,085 00
Flagger, at \$4.50 per day (720 days).....	3,240 00
Fireman, at \$3 per day (825 days).....	2,475 00
Laborer, at \$2.75 per day (3,000 days).....	8,250 00
Laborer, at \$2.50 per day (87,259 days).....	218,147 50
Asphalt Foreman, at \$5 per day (450 days).....	2,250 00
Asphalt Worker, at \$3 per day (1,125 days).....	3,375 00
Asphalt Worker, at \$2.50 per day (5,625 days).....	14,062 50
Inspector of Masonry, at \$5 per day (21 days).....	105 00
Inspector of sewers, at \$4.50 per day (144 days).....	648 00
Inspector of Regulating, Grading and Paving, at \$4.50 per day (276 days)	1,242 00

Schedule Total

\$330,435 50

Tax Levy Allowance

\$310,272 27

Special and Trust Fund Allowance.....

20,163 23

Total Allowance

\$330,435 50

Personal Service, Wages Temporary Employees, Care of Public Buildings and Offices.	
470 Janitorial Service—	
Male Attendant, at \$2.50 per day (142 days).....	\$355 00

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 57).

The Secretary presented a communication dated June 4, 1915, from the Commissioner of Parks, Borough of Brooklyn, requesting a transfer of \$3,400 within the appropriation for said Department for 1915; and the following report of the Comptroller recommending approval thereof to the extent of \$3,330 and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 15, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 7, 1915, you referred to me a communication from the Commissioner of Parks, Borough of Brooklyn, dated June 4, 1915, requesting a transfer of funds within the appropriations to his department for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:
"The requested transfers are as follows:

FROM	
<i>Supplies.</i>	
1298 Botanical and Agricultural Supplies.....	\$3,000 00
<i>Purchase of Equipment.</i>	
1304 Motor Vehicles and Equipment.....	400 00
	\$3,400 00
TO	
<i>Purchase of Equipment.</i>	
1303 Office Equipment	\$100 00
1306 General Plant Equipment	300 00
<i>Materials.</i>	
1309 Building Materials	1,500 00
1311 General Plant Materials	1,500 00
	\$3,400 00

"The proposed transfer to Code 1303, Office Equipment, is for the purchase of carpet for the stenographers' room, a sectional bookcase for the Chief Engineer's office and a filing cabinet for the office of the Chief Clerk. There is an unencumbered balance in this account of \$15.78. A transfer should be allowed to the extent of \$30 for the purchase of the carpet. The other items can be considered in connection with the 1916 budget.

"The proposed transfer to Code 1306, General Plant Equipment, is for the purpose of replenishing the account, owing to the purchase of machinery, which was not requested in the budget. The installation of this machinery has resulted in an actual saving of money in the case of an acetylene pile cutting machine, and a great increase in efficiency in the case of shop machinery and a paint spraying machine. The unencumbered balance in this account is \$56.17. The requested transfer should be allowed.

"The proposed transfers to 'Code 1309, Building Materials,' and 'Code 1311, General Plant Materials,' are for the purpose of replenishing the accounts and are necessary for the following reasons.

"It is from these accounts that all materials for repairs to park property is purchased. The unencumbered balance in Code 1309 is \$14.05 and in Code 1311, \$73.

"The Department has greatly increased its efficiency and has made more than double the amount of repairs and improvements than were formerly made during the same period. There are necessary repairs still to be made which require material in excess of \$1,500, for each account consisting of masons' materials, plumbing materials, paint, lumber and sewer pipe.

"These two funds became exhausted principally because the department expended the funds which were allowed for repairs for desirable small improvements not contemplated at the time of the preparation of the budget. The condition of these accounts is such that if no funds are made available, it will be necessary to lay off the majority of the mechanics at present in the employ of the department.

"The Commissioner states that no further transfers to these accounts will be needed. There are sufficient excessive unencumbered balances in accounts 1298 and 1304 to permit of the proposed transfers."

In view of the foregoing I recommend the adoption of the attached resolutions granting the request to the extent of \$3,330 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 Department of Parks, Borough of Brooklyn, for the year 1915, as follows:

FROM	
<i>Supplies.</i>	
1298 Botanical and Agricultural Supplies.....	\$2,930 00
<i>Purchase of Equipment.</i>	
1304 Motor Vehicles and Equipment.....	400 00
	\$3,330 00
TO	
<i>Purchase of Equipment.</i>	
1303 Office Equipment	\$30 00
1306 General Plant Equipment	300 00
<i>Materials.</i>	
1309 Building Materials	1,500 00
1311 General Plant Materials	1,500 00
	\$3,330 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough of Brooklyn, for the year 1915, as follows:

Supplies	
1298 Botanical and Agricultural Supplies	\$16,567 50
<i>Purchase of Equipment.</i>	
1303 Office Equipment	260 00
1304 Motor Vehicles and Equipment	4,257 40
1306 General Plant Equipment	3,585 66
<i>Materials.</i>	
1309 Building Materials	9,425 08
1311 General Plant Materials	6,065 04

Which was adopted by the following vote:

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

Fire Department; Department of Parks, Borough of Queens—Transfer of Appropriations and Modification of Schedules (Cal. No. 58).

The Secretary presented a communication dated May 27, 1915, from the Commissioner of Parks, Borough of Queens, requesting a transfer to the Department of Parks of \$1,000 from within the appropriation made to the Fire Department for 1915; and the following report of the Comptroller recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

Gentlemen—On May 28, 1915, you referred to me a communication from the Commissioner of Parks, Borough of Queens, dated May 27, 1915, requesting a transfer of \$1,000 from Code 1689 of the appropriations to the Fire Department for the year 1915 to Code 1383 of the appropriations to the Department of Parks, Borough of Queens, for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:

"The request is for the transfer of \$1,000 from Fire Department, 'code 1689, General Plant Equipment,' to Department of Parks, Borough of Queens, 'code 1383, Forage and Veterinary Supplies.'"

"The proposed transfer is made necessary by the fact that the budget appropriation to the Department of Parks, Borough of Queens, for forage, was made on the basis of ten horses and three aoudad, whereas the department has since acquired, and now has, two additional aoudad, eleven elk, three angora goats and two bears. In addition to the increase in the number of animals, the present cost of forage is about 40 per cent. in excess of the prices on which the budget allowances were made.

"There is sufficient excessive unencumbered balance in the Fire Depart-

ment, code 1689 to permit of the transfer. On June 17, 1915, the Fire Commissioner consented to the proposed transfer."

In view of the foregoing, I recommend the adoption of the attached resolutions 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 for the year 1915, as follows:

FROM	
FIRE DEPARTMENT.	
<i>Purchase of Equipment.</i>	
1689 General Plant Equipment	\$1,000 00
TO	
DEPARTMENT OF PARKS, BOROUGH OF QUEENS.	
<i>Supplies.</i>	
1383 Forage and Veterinary Supplies	\$1,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1915, as follows:

FIRE DEPARTMENT.	
<i>Purchase of Equipment.</i>	
1689 General Plant Equipment	\$56,000 00
DEPARTMENT OF PARKS, BOROUGH OF QUEENS.	
<i>Supplies.</i>	
1383 Forage and Veterinary Supplies	\$2,302 55

Which was adopted by the following vote:

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

Department of Street Cleaning; Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 59).

The Secretary presented a communication dated June 8, 1915, from the Commissioner of Street Cleaning requesting that a transfer of \$3,090 within the appropriation for said Department for 1915 be made to the Department of Docks and Ferries to cover cost of dredging garbage dumps; and the following report of the Comptroller recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1915, you referred to me a communication from the Commissioner of Street Cleaning, dated June 8, 1915, in which request is made for the transfer of \$3,090 from account 2409, Department of Street Cleaning, to the account 2862, Department of Docks and Ferries, within the appropriations made to the said departments for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:

"The Commissioner of Street Cleaning states that the transfer is necessary in order to place the Department of Docks and Ferries in possession of funds to cover the cost of dredging, at several city garbage dumps where dredging is necessary. Under section 818 of the Greater New York Charter the dredging can only be done by the Department of Docks and Ferries, who propose to let one contract for all of the work. In order to permit of the certification of this contract the funds will have to be transferred to the Dock Department accounts, as the funds available for dredging in those accounts are only sufficient for other necessary work.

"The locations of the garbage dumps, the quantities to be dredged, and the estimate of cost are as follows:

	Cubic Yards.
East 46th street dump.....	2,500
East 106th street dump.....	3,000
East 139th street dump.....	1,800
Wallabout Basin dump.....	3,000

Total cubic yards..... 10,300

"Upon an estimated cost of thirty cents per cubic yard an expenditure of \$3,090 will be necessary for this dredging.

"The quantities to be dredged are based on soundings recently made by the Department of Docks and Ferries. These soundings indicate that the dredging is urgently needed."

In view of the foregoing, I recommend the adoption of the attached resolutions approving the transfer. 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:

FROM	
DEPARTMENT OF STREET CLEANING.	
<i>Contract or Open Order Service, General Plant Service, Final Disposition.</i>	
2409 Manhattan	\$3,090 00

TO	
DEPARTMENT OF DOCKS AND FERRIES.	
<i>Contract or Open Order Service, General Plant Service.</i>	
2862 General Administration	\$3,090 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1915, as follows:

DEPARTMENT OF STREET CLEANING.	
<i>Contract or Open Order Service, General Plant Service, Final Disposition.</i>	
2409 Manhattan	\$639,468 00

DEPARTMENT OF DOCKS AND FERRIES.	
<i>Contract or Open Order Service, General Plant Service.</i>	
2862 General Administration	\$61,090 00

Which was adopted by the following vote:

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

Charles Peterson—Provision for Settlement of Claim of (Cal. No. 60).

The Secretary presented the following report of the Comptroller:
Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 15, 1915.

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

Gentlemen—On October 12, 1902, an action was commenced against The City of New York by Charles Peterson to recover the sum of \$288,362.15, with interest from September 3, 1890, together with the costs and disbursements of the action.

The action arose out of an item contract entered into between the City, acting through the Aqueduct Commissioners, and O'Brien & Clark for the construction of Section 12 of the Croton Aqueduct, in the 24th and 12th Wards of The City of New York, across and under the Harlem River. The contract was subsequently assigned by O'Brien & Clark to Charles Peterson with the consent of the Aqueduct Commissioners. The issues came on for trial in January, 1908. The litigation continued for

The Bureau of Contract Supervision reports thereon as follows:

"The requested transfers are as follows:

FROM	
Supplies.	
1298 Botanical and Agricultural Supplies.....	\$3,000 00
Purchase of Equipment.	
1304 Motor Vehicles and Equipment.....	400 00
	\$3,400 00
TO	
Purchase of Equipment.	
1303 Office Equipment	\$100 00
1306 General Plant Equipment	300 00
Materials.	
1309 Building Materials	1,500 00
1311 General Plant Materials	1,500 00
	\$3,400 00

"The proposed transfer to Code 1303, Office Equipment, is for the purchase of carpet for the stenographers' room, a sectional bookcase for the Chief Engineer's office and a filing cabinet for the office of the Chief Clerk. There is an unencumbered balance in this account of \$15.78. A transfer should be allowed to the extent of \$30 for the purchase of the carpet. The other items can be considered in connection with the 1916 budget.

"The proposed transfer to Code 1306, General Plant Equipment, is for the purpose of replenishing the account, owing to the purchase of machinery, which was not requested in the budget. The installation of this machinery has resulted in an actual saving of money in the case of an acetylene pile cutting machine, and a great increase in efficiency in the case of shop machinery and a paint spraying machine. The unencumbered balance in this account is \$56.17. The requested transfer should be allowed.

"The proposed transfers to 'Code 1309, Building Materials,' and 'Code 1311, General Plant Materials,' are for the purpose of replenishing the accounts and are necessary for the following reasons.

"It is from these accounts that all materials for repairs to park property is purchased. The unencumbered balance in Code 1309 is \$14.05 and in Code 1311, \$73.

"The Department has greatly increased its efficiency and has made more than double the amount of repairs and improvements than were formerly made during the same period. There are necessary repairs still to be made which require material in excess of \$1,500, for each account consisting of masons' materials, plumbing materials, paint, lumber and sewer pipe.

"These two funds became exhausted principally because the department expended the funds which were allowed for repairs for desirable small improvements not contemplated at the time of the preparation of the budget. The condition of these accounts is such that if no funds are made available, it will be necessary to lay off the majority of the mechanics at present in the employ of the department.

"The Commissioner states that no further transfers to these accounts will be needed. There are sufficient excessive unencumbered balances in accounts 1298 and 1304 to permit of the proposed transfers."

In view of the foregoing I recommend the adoption of the attached resolutions granting the request to the extent of \$3,330 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 Department of Parks, Borough of Brooklyn, for the year 1915, as follows:

FROM	
Supplies	
1298 Botanical and Agricultural Supplies.....	\$2,930 00
Purchase of Equipment.	
1304 Motor Vehicles and Equipment.....	400 00
	\$3,330 00
TO	
Purchase of Equipment.	
1303 Office Equipment	\$30 00
1306 General Plant Equipment	300 00
Materials.	
1309 Building Materials	1,500 00
1311 General Plant Materials	1,500 00
	\$3,330 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough of Brooklyn, for the year 1915, as follows:

Supplies	
1298 Botanical and Agricultural Supplies	\$16,567 50
Purchase of Equipment.	
1303 Office Equipment	260 00
1304 Motor Vehicles and Equipment	4,257 40
1306 General Plant Equipment	3,585 66
Materials.	
1309 Building Materials	9,425 08
1311 General Plant Materials	6,065 04

Which was adopted by the following vote:

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

Fire Department; Department of Parks, Borough of Queens—Transfer of Appropriations and Modification of Schedules (Cal. No. 58).

The Secretary presented a communication dated May 27, 1915, from the Commissioner of Parks, Borough of Queens, requesting a transfer to the Department of Parks of \$1,000 from within the appropriation made to the Fire Department for 1915; and the following report of the Comptroller recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

Board of Estimate and Apportionment:

Gentlemen—On May 28, 1915, you referred to me a communication from the Commissioner of Parks, Borough of Queens, dated May 27, 1915, requesting a transfer of \$1,000 from Code 1689 of the appropriations to the Fire Department for the year 1915 to Code 1383 of the appropriations to the Department of Parks, Borough of Queens, for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:

"The request is for the transfer of \$1,000 from Fire Department, 'code 1689, General Plant Equipment,' to Department of Parks, Borough of Queens, 'code 1383, Forage and Veterinary Supplies.'"

"The proposed transfer is made necessary by the fact that the budget appropriation to the Department of Parks, Borough of Queens, for forage, was made on the basis of ten horses and three aoudad, whereas the department has since acquired, and now has, two additional aoudad, eleven elk, three angora goats and two bears. In addition to the increase in the number of animals, the present cost of forage is about 40 per cent. in excess of the prices on which the budget allowances were made.

"There is sufficient excessive unencumbered balance in the Fire Depart-

ment, code 1689 to permit of the transfer. On June 17, 1915, the Fire Commissioner consented to the proposed transfer."

In view of the foregoing, I recommend the adoption of the attached resolutions 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 for the year 1915, as follows:

FROM	
FIRE DEPARTMENT.	
Purchase of Equipment.	
1689 General Plant Equipment	\$1,000 00
TO	
DEPARTMENT OF PARKS, BOROUGH OF QUEENS.	
Supplies.	
1383 Forage and Veterinary Supplies	\$1,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1915, as follows:

FIRE DEPARTMENT.	
Purchase of Equipment.	
1689 General Plant Equipment	\$56,000 00
DEPARTMENT OF PARKS, BOROUGH OF QUEENS.	
Supplies.	
1383 Forage and Veterinary Supplies	\$2,302 55

Which was adopted by the following vote:

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

Department of Street Cleaning; Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 59).

The Secretary presented a communication dated June 8, 1915, from the Commissioner of Street Cleaning requesting that a transfer of \$3,090 within the appropriation for said Department for 1915 be made to the Department of Docks and Ferries to cover cost of dredging garbage dumps; and the following report of the Comptroller recommending approval thereof and modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1915, you referred to me a communication from the Commissioner of Street Cleaning, dated June 8, 1915, in which request is made for the transfer of \$3,090 from account 2409, Department of Street Cleaning, to the account 2862, Department of Docks and Ferries, within the appropriations made to the said departments for the year 1915.

The Bureau of Contract Supervision reports thereon as follows:

"The Commissioner of Street Cleaning states that the transfer is necessary in order to place the Department of Docks and Ferries in possession of funds to cover the cost of dredging, at several city garbage dumps where dredging is necessary. Under section 818 of the Greater New York Charter the dredging can only be done by the Department of Docks and Ferries, who propose to let one contract for all of the work. In order to permit of the certification of this contract the funds will have to be transferred to the Dock Department accounts, as the funds available for dredging in those accounts are only sufficient for other necessary work.

"The locations of the garbage dumps, the quantities to be dredged, and the estimate of cost are as follows:

	Cubic Yards.
East 46th street dump.....	2,500
East 106th street dump.....	3,000
East 139th street dump.....	1,800
Wallabout Basin dump.....	3,000

Total cubic yards..... 10,300

"Upon an estimated cost of thirty cents per cubic yard an expenditure of \$3,090 will be necessary for this dredging.

"The quantities to be dredged are based on soundings recently made by the Department of Docks and Ferries. These soundings indicate that the dredging is urgently needed."

In view of the foregoing, I recommend the adoption of the attached resolutions approving the transfer. 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:

FROM	
DEPARTMENT OF STREET CLEANING.	
Contract or Open Order Service, General Plant Service, Final Disposition.	
2409 Manhattan	\$3,090 00

TO

DEPARTMENT OF DOCKS AND FERRIES.	
Contract or Open Order Service, General Plant Service.	
2862 General Administration	\$3,090 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1915, as follows:

DEPARTMENT OF STREET CLEANING.	
Contract or Open Order Service, General Plant Service, Final Disposition.	
2409 Manhattan	\$639,468 00
DEPARTMENT OF DOCKS AND FERRIES.	
Contract or Open Order Service, General Plant Service.	
2862 General Administration	\$61,090 00

Which was adopted by the following vote:

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

Charles Peterson—Provision for Settlement of Claim of (Cal. No. 60).

The Secretary presented the following report of the Comptroller:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 15, 1915.

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

Gentlemen—On October 12, 1902, an action was commenced against The City of New York by Charles Peterson to recover the sum of \$288,362.15, with interest from September 3, 1890, together with the costs and disbursements of the action.

The action arose out of an item contract entered into between the City, acting through the Aqueduct Commissioners, and O'Brien & Clark for the construction of Section 12 of the Croton Aqueduct, in the 24th and 12th Wards of The City of New York, across and under the Harlem River. The contract was subsequently assigned by O'Brien & Clark to Charles Peterson with the consent of the Aqueduct Commissioners. The issues came on for trial in January, 1908. The litigation continued for

some years in the Supreme Court, the Appellate Division, the Court of Appeals and before Referees.

In a communication addressed to the Comptroller, under date of March 31, 1915, the Corporation Counsel writes as follows:

"After lengthy negotiations the attorneys for the plaintiff have stated that the plaintiff offers to accept \$25,000, instead of \$45,000, in full settlement of the action, without interest, costs or disbursements. I am of the opinion that in view of all the circumstances in connection with this case this offer should be accepted."

The offer was accepted by the Mayor and Comptroller. Judgment was entered on May 5, 1915, and paid on May 13, 1915.

Owing to insufficiency of funds in Account C. C. M.—2, Additional Water Fund, Aqueduct, against which the judgment was properly chargeable, and the emergency nature of the judgment the disbursement was temporarily charged against Account K. F. M.—19, Revenue Bond Fund for Judgments.

In order that the proper bookkeeping entries may be made in the Auditing Bureau of the Department of Finance the transfer of \$25,000 is requested from Account C. F. M.—4, "Moneys available for permanent improvements for which corporate stock may lawfully be issued," in which there is a balance sufficient to permit the same, to Account C. C. M.—2, "Additional Water Fund, Aqueduct."

The adoption of the attached resolution approving the transfer is hereby recommended. 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, as amended, hereby approves of the transfer of funds as follows:

FROM
CFM—24 Moneys available for permanent improvements for which corporate stock may lawfully be issued \$25,000 00
TO
CCM—2 Additional Water Fund, Aqueduct..... \$25,000 00
Which was adopted by the following vote:

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

Texas Company—Claim of (Cal. No. 61).

The Secretary presented the following report of the Deputy and Acting Comptroller:

City of New York, Department of Finance, Comptroller's Office, June 18, 1915.

To the Honorable, The Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of Section 246 of the Greater New York Charter, I hereby certify that a claim was filed in this Department by the Texas Company for \$41.12, alleged to be due it for gasoline supplied to the Department of Water Supply, Gas and Electricity, at Katonah, New York, on November 21, 1913; that no action has been instituted on said claim; that an investigation of the facts upon which it is based discloses that claimant, pursuant to a telephone order from the Department of Water Supply, Gas and Electricity, shipped five iron barrels of gasoline to Katonah, on November 21, 1913. These barrels contained 257 gallons of "D" auto gasoline, for which claimant demands \$41.12, at the rate of 16 cents per gallon; that there is no certificate of necessity signed by the head of the department to which the gasoline was supplied, covering the delivery of the gasoline for which the claim is made, and there was no appropriation out of which payment for the same could be made by the department, and therefore, in view of the provisions of Sections 419 and 1542 of the Greater New York Charter, the claim is illegal and invalid as against The City; that the actual outlay to the claimant in furnishing the gasoline is \$38.55, which is the value of the benefit derived by The City from the material furnished, in which amount, in my judgment, it is equitable and proper for The City to adjust said claim, notwithstanding its illegality and invalidity as against The City of New York, inasmuch as The City has received value and a benefit from the same, and that the said sum of \$38.55 should be paid in full satisfaction of said claim from the fund "R. C. L. 11."

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that the City has received a benefit from the Texas Company, and is justly and equitably obligated to pay to said company, without interest, the sum of thirty eight dollars and fifty-five cents (\$38.55), for 257 gallons of "D" auto gasoline, furnished and delivered at Katonah, New York, on November 21, 1913, pursuant to a telephone order of the Department of Water Supply, Gas and Electricity; that the said sum shall be paid in full satisfaction of the claim which it presented in the sum of forty-one dollars and twelve cents (\$41.12) for such gasoline; that the interests of the City will be best subserved by the adjustment of said claim in said sum, and that payment shall only be made upon the execution by the Texas Company of a full release in favor of the City in such form as may be approved by the Corporation Counsel, and the Comptroller is hereby authorized to pay said claim in the sum of thirty-eight dollars and fifty-five cents (\$38.55) out of the account R. C. L. 11.

Which was adopted by the following vote:

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

Comparative Statement of Payroll Disbursements, by Departments, Boards, Commissions, Etc., for the Fourth Quarter of 1914, with the Corresponding Quarterly Period of 1912 and 1913, Together with a Further Comparison of Such Payroll Disbursements for the Fourth Quarter of 1914, with the Third Quarter of 1914, Prepared in Accordance with Resolution of the Board of Estimate and

Department of Street Cleaning—Issue of Special Revenue Bonds (Cal. No. 62).

The Secretary presented a report of the Comptroller in the matter of the request of the Board of Aldermen for an issue of \$208,332.72 special revenue bonds, the proceeds to be used by the Commissioner of Street Cleaning for the purpose of meeting the estimated deficit in the account entitled "No. 2365, Forage and Veterinary Supplies, Carting and Stables."

Which was laid over to July 1, 1915, under Rule 19.

Department of Finance—Payroll Disbursements for 1914 and Comparative Statement of Payroll Disbursements for 1912, 1913 and 1914 (Cal. No. 63).

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

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 15, 1915.

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

Gentlemen—On January 12, 1911, your Board adopted the following resolution:

"Resolved, That the Comptroller be required to prepare a statement containing the total payroll disbursements of each department, board, office or commission for the quarters, ending March 31, June 30, September 30, and December 31 of each year, containing comparisons of said total payroll disbursements for the two years immediately preceding, and that such statement be submitted to the Board of Estimate and Apportionment as soon thereafter as it is possible for him to obtain the correct amounts, and that each statement contain a comparison with the total payroll expenditures for the quarter last preceding."

In accordance with this resolution you will find herewith statements covering the payroll disbursements from all funds for the quarters ended March 31, June 30, September 30 and December 31, 1914. In addition, there is also submitted a comparative statement showing the payroll disbursements of each department, bureau or commission for the years 1912, 1913 and 1914.

From the statements submitted the following important facts are available:

Quarterly Payroll Disbursements of The City of New York for the Years 1912, 1913 and 1914.

Year.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
1912.....	\$23,891,283 91	\$24,312,408 71	\$24,533,022 24	\$25,260,731 83
1913.....	24,393,396 69	25,143,348 43	25,355,901 99	26,308,287 27
1914.....	25,434,189 61	26,176,714 83	26,225,677 47	27,128,478 05

Increases and Decreases in Payroll Disbursements as Compared with Preceding Quarter.

Year.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
1912.....	\$631,291 00	\$421,124 80	\$220,613 53	\$727,709 59
1913.....	*867,335 14	749,951 74	212,553 56	952,385 28
1914.....	*874,097 66	742,525 22	48,962 64	902,800 58

*Decrease.

Payroll disbursements for the years 1912, 1913 and 1914; increase over preceding year; and percentage of increase over preceding year.

Year.	Amount.	Increase Over Preceding Year.	Percentage of Increase Over Preceding Year.
1912.....	\$97,998,496 69	\$8,214,232 83	9.15%
1913.....	101,200,934 38	3,202,437 69	3.27%
1914.....	104,965,059 96	3,764,125 58	3.72%

The payroll disbursements for 1914 exceed those for 1912 by \$6,966,563.27. The departmental increases or decreases which amount to \$100,000 or over and which pertain to the increase referred to are shown in the following statement:

Increases.

Department of Education	\$2,952,419 26
Public Service Commission	1,384,679 32
Fire Department	808,028 76
Police Department	698,442 00
Department of Public Charities	357,575 86
Department of Health	212,763 75
Board of Elections (Election Expense).....	203,467 50
Board of Estimate and Apportionment.....	182,708 68
President, Queens	168,654 22
President, Manhattan	162,908 24
Hunter College	121,532 02

Decreases.

Board of Water Supply	\$637,449 92
Department of Water Supply, Gas and Electricity.....	380,028 11
Department of Bridges	165,685 96
President, Richmond	126,358 36
Department of Docks and Ferries.....	120,852 41

Respectfully submitted,

WM. A. PRENDERGAST, Comptroller.

Commissions, Etc., for the Fourth Quarter of 1914, with the Corresponding Quarterly Period of 1912 and 1913, Together with a Further Comparison of Such Payroll Disbursements for the Fourth Quarter of 1914, with the Third Quarter of 1914, Adopted January 12, 1911.

	4th Quarter, 1912.	4th Quarter, 1913.	4th Quarter, 1914.	3d Quarter, 1914.	Comparison 4th Quarter, 1914, with 4th Quarter, 1912.	Comparison 4th Quarter, 1914, with 4th Quarter, 1913.	Comparison 4th Quarter, 1914, with 3d Quarter, 1914.
					Increase. Decrease.	Increase. Decrease.	Increase. Decrease.
Accounts, Commissioners of	\$49,737 26	\$45,936 31	\$55,605 14	\$58,176 71	\$5,867 88	\$9,668 83	\$2,571 57
Aldermen, Board of, and City Clerk	77,383 82	74,056 61	80,316 28	76,156 77	2,932 46	6,259 67	\$4,159 51
Ambulance Service, Board of	3,174 29	2,900 00	1,900 00	1,900 00		\$1,000 00	
Armory Board	4,972 59	5,606 00	5,235 00	5,388 63	262 41	371 00	153 63
Art Commission	1,297 50	1,431 00	1,275 00	1,361 67	22 50	156 00	86 67
Assessors, Board of	10,400 00	9,837 50	9,637 75	9,837 50	762 25	199 75	199 75
Bellevue and Allied Hospitals	157,184 43	153,448 64	160,989 52	165,014 19	3,805 09	7,540 88	4,024 67
Bridges, Department of	387,643 23	375,797 85	330,933 18	338,184 59	56,710 05	44,864 67	7,251 41
Bronx Parkway Commission	4,023 21	9,314 11	15,543 23	12,276 06	11,520 02	6,229 12	3,267 17
Brooklyn Disciplinary Training School..	7,081 48	7,062 48	180 00	4,519 83	6,901 48	6,882 48	4,339 83
Building Examiners, Board of	2,097 00	2,015 00	2,060 00	2,335 00	37 00	45 00	275 00
Change of Grade Damage Commission..	4,965 00	3,850 00			4,965 00	3,850 00	
City Court	60,550 48	62,744 77	63,339 86	63,274 86	2,789 38	595 09	65 00
City Magistrates, First Division	93,296 15	102,011 51	107,405 04	108,105 81	5,393 53		700 77
City Magistrates, Second Division	89,912 10	91,627 11	93,804 96	95,624 59	3,891 96	2,176 95	1,820 53
City Record, Board of	11,001 71	10,962 27	11,708 19	11,695 48	706 48	745 92	12 71
College, City of New York	167,703 54	173,563 22	180,017 69	73,731 87	12,314 15	6,454 47	106,285 82
Coroners, Manhattan	15,260 33	15,240 00	15,186 92	15,140 74	73 41	53 08	46 18
Coroners, Bronx	7,070 15	7,135 00	7,111 15	7,223 95	41 00	23 85	112 80
Coroners, Brooklyn	8,437 50	8,272 50	8,376 21	8,512 50	61 29	103 71	136 29
Coroners, Queens	4,905 00	4,990 00	4,740 00	4,760 00	165 00	250 00	20 00
Coroners, Richmond	2,805 00	2,805 00	2,810 00	2,800 00	5 00	5 00	10 00
Correction, Department of	146,348 77	149,822 46	152,416 72	150,844 98	6,067 95	2,594 26	1,571 74
County Clerk, New York	45,556 12	44,535 02	56,941 96	44,706 22	11,385 84	12,406 94	12,235 74
County Clerk, Bronx			16,645 57	16,260 25	16,645 57	16,645 57	385 32
County Clerk, Kings	25,898 97	26,297 74	26,852 37	25,874 89	953 40	554 63	977 48
County Clerk, Queens		27,416 18	30,177 16	30,560 18	30,177 16	2,760 98	383 02
County Clerk, Richmond	4,255 60	7,096 25	5,150 00	5,150 00	894 40	1,946 25	
County Court, Bronx			9,165 82	8,917 21	9,165 82	9,165 82	248 61
County Court, Kings	40,599 38	42,415 54	48,903 30	50,672 04	8,303 92	6,487 76	1,768 74
County Court, Queens	9,610 17	10,638 57	10,450 49	10,640 27	840 32	188 08	189 78
County and Surrogate's Court, Richmond.	5,420 88	5,275 00	5,275 00	5,275 00	145 88		
County Court House Board	3,945 00	6,464 20	4,988 53	6,073 77	1,043 53	1,475 67	1,085 24

	4th Quarter, 1912.	4th Quarter, 1913.	4th Quarter, 1914.	3d Quarter, 1914.	Comparison 4th Quarter, 1914, with 4th Quarter, 1912.		Comparison 4th Quarter, 1914, with 4th Quarter, 1913.		Comparison 4th Quarter, 1914, with 3d Quarter, 1914.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Charities, Public, Department of	319,322 37	365,512 64	411,166 35	416,387 02	91,843 98	.....	45,653 71	.....	.....	5,220 67
Civil Service Commission	45,671 32	45,220 13	51,282 08	47,062 06	5,610 76	.....	6,061 95	.....	4,220 02	.....
District Attorney, New York	118,125 61	111,351 97	127,176 14	108,855 95	9,050 53	.....	15,824 17	.....	18,540 19	.....
gDistrict Attorney, Bronx	.....	.....	21,253 53	21,118 41	21,253 53	.....	21,253 53	.....	135 12	.....
District Attorney, Kings	25,739 83	29,478 29	31,189 59	31,175 67	5,449 76	.....	1,711 30	.....	13 92	.....
District Attorney, Queens	7,795 05	8,080 94	9,508 69	8,639 82	1,713 64	.....	1,427 75	.....	808 87	.....
District Attorney, Richmond	3,084 55	4,720 10	5,120 42	5,996 54	2,035 87	.....	400 32	.....	876 12	.....
Docks and Ferries, Department of	706,230 97	715,327 27	640,442 58	694,263 72	.....	65,788 39	.....	74,884 09	.....	53,841 14
Education, Department of	7,819,674 04	8,238,198 19	8,841,280 42	8,077,493 39	1,021,606 38	.....	603,082 23	.....	763,787 03	.....
Elections, Board of, Administration	27,167 84	38,193 64	41,975 46	29,895 74	14,807 62	.....	3,781 82	.....	12,079 72	.....
Elections, Board of, Election Expenses	447,236 00	450,672 50	513,189 50	132,475 00	65,953 50	.....	62,517 00	.....	380,714 50	.....
Estimate and Apportionment, Board of	57,218 92	71,067 44	121,468 50	112,521 33	64,249 58	.....	50,401 06	.....	8,947 17	.....
Examining Board of Plumbers	1,050 00	705 50	787 50	797 50	.....	262 50	82 00	.....	10 00	.....
Excise, Department of—										
New York and Bronx	3,559 95	3,432 42	3,307 44	3,432 74	.....	252 51	.....	124 98	.....	125 30
Brooklyn	1,905 39	1,690 81	1,868 73	1,868 73	.....	36 66	177 92	.....	.....	.....
Queens	500 00	500 00	500 00	500 00	.....	.....	.....	.....	.....	.....
Richmond	250 00	250 00	250 00	250 00	.....	.....	.....	.....	.....	.....
hFinance, Comptroller	360,887 12	396,215 23	372,972 74	368,014 79	12,085 62	.....	23,242 49	.....	4,957 95	.....
Finance, Chamberlain	14,885 20	15,152 24	13,518 55	13,909 90	.....	1,366 65	.....	1,633 69	.....	391 35
Fire Department	1,913,102 47	2,075,977 42	2,117,815 89	2,119,292 67	204,713 42	.....	41,838 47	.....	1,476 78	.....
General Interpreters, Brooklyn	2,250 00	2,250 00	2,050 00	2,250 00	.....	200 00	.....	200 00	.....	200 00
General Sessions, Court of	95,584 45	101,589 57	103,391 58	98,064 04	7,807 13	.....	1,802 01	.....	5,327 54	.....
Health Department	560,567 92	603,082 37	618,033 51	627,373 13	57,465 59	.....	14,951 14	.....	9,339 62	.....
Hunter College	93,923 99	117,549 80	122,007 98	116,255 75	28,083 99	.....	4,458 18	.....	5,752 23	.....
Inebriety, Board of	1,035 00	1,770 00	2,681 54	2,285 69	1,646 54	.....	911 54	.....	395 85	.....
Jurors, Commissioner of, New York	12,075 00	12,075 00	12,718 50	13,034 87	643 50	.....	643 50	.....	.....	316 37
hJurors, Commissioner of, Bronx	.....	3,917 19	5,355 00	5,189 19	5,355 00	.....	1,437 81	.....	165 81	.....
Jurors, Commissioner of, Kings	9,547 50	9,547 50	9,735 00	9,634 97	187 50	.....	187 50	.....	100 03	.....
Jurors, Commissioner of, Queens	2,586 00	3,460 65	3,137 00	2,787 50	551 00	.....	323 65	.....	349 50	.....
Jurors, Commissioner of, Richmond	975 00	1,125 00	1,047 00	1,053 00	72 00	.....	78 00	.....	6 00	.....
Law Department	272,995 69	260,485 02	257,974 16	249,944 13	.....	15,021 53	.....	2,510 86	8,030 03	.....
Licenses, Department of	30,346 00	39,775 55	36,943 32	35,528 21	6,597 32	.....	.....	2,832 23	1,415 11	.....
Life Saving Corps, U. S. Volunteer	1,131 12	1,144 12	1,090 12	1,854 00	.....	41 00	.....	54 00	.....	763 88
Mayor, Executive	13,162 70	13,225 30	14,951 55	15,857 37	1,788 85	.....	1,726 25	.....	.....	905 82
Mayor, Weights and Measures	16,068 71	14,153 14	14,401 71	14,589 93	.....	1,667 00	248 57	.....	.....	188 22
Metropolitan Sewerage Commission	7,575 54	10,092 45	.....	.....	.....	7,575 54	.....	10,092 45	.....	.....
Municipal Court	227,370 27	227,531 37	228,474 34	228,459 40	1,104 07	.....	942 97	.....	14 94	.....
kMunicipal Explosives Commission	3,245 00	3,182 50	.....	.....	.....	3,245 00	.....	3,182 50	.....	.....
National Guard, New York	54,200 00	59,307 00	58,226 00	57,663 00	4,026 00	.....	.....	1,081 00	563 00	.....
lNational Guard, Bronx	.....	.....	7,446 00	7,425 00	7,446 00	.....	7,446 00	.....	21 00	.....
National Guard, Kings	36,814 25	39,383 00	40,001 00	40,081 50	3,186 75	.....	618 00	.....	.....	80 50
National Guard, Queens	1,288 00	1,288 00	1,288 00	1,288 00	.....	.....	.....	.....	.....	.....
National Guard, Richmond	623 00	1,196 00	2,392 00	2,392 00	1,769 00	.....	1,196 00	.....	.....	.....
Parks, Department of, Manhattan and Richmond	215,054 24	219,686 85	217,240 87	258,424 47	2,186 63	.....	2,445 98	.....	41,183 60	.....
Parks, Department of, Bronx	93,716 27	93,418 84	92,512 33	109,479 65	.....	1,203 94	.....	906 51	.....	16,967 32
Parks, Department of, Brooklyn	184,182 48	190,019 43	178,088 53	227,792 23	.....	6,093 95	11,930 90	.....	49,703 70	.....
Parks, Department of, Queens	39,043 29	41,739 47	36,375 80	40,561 26	.....	2,667 49	.....	5,363 67	.....	4,185 46
Parole, Board of	1,050 00	2,100 00	2,100 00	2,100 00	1,050 00	.....	.....	.....	.....	.....
mPermanent Census Board	7,833 22	20,073 39	.....	.....	.....	7,833 22	.....	20,073 39	.....	.....
Police Department	3,642,355 59	3,746,780 04	3,758,545 89	3,779,565 92	116,190 30	.....	11,765 85	.....	21,020 03	.....
President, Manhattan	524,234 58	526,023 97	587,464 60	593,132 23	63,230 02	.....	61,440 63	.....	5,667 63	.....
President, Bronx	305,176 51	315,279 20	288,933 73	350,649 36	.....	16,242 78	.....	26,345 47	.....	61,715 63
President, Brooklyn	557,803 93	571,814 71	520,552 12	567,126 30	.....	37,251 81	.....	51,262 59	.....	46,574 18
President, Queens	476,828 45	473,760 22	460,543 03	536,259 97	.....	16,285 42	.....	13,217 19	.....	75,716 94
President, Richmond	199,526 68	193,360 46	153,643 27	172,555 93	.....	45,883 41	.....	39,717 19	.....	18,912 66
Public Administrator, New York	6,382 50	6,580 00	6,625 00	6,625 00	242 50	.....	45 00	.....	.....	.....
nPublic Administrator, Bronx	.....	.....	1,225 00	1,474 19	1,225 00	.....	1,225 00	.....	249 19	.....
Public Administrator, Kings	2,755 00	2,755 00	2,830 00	2,830 00	75 00	.....	75 00	.....	.....	.....
Public Administrator, Queens	300 00	300 00	300 00	300 00	.....	.....	.....	.....	.....	.....
Public Recreation Commission	2,572 03	3,389 74	3,304 64	4,786 98	732 61	.....	.....	85 10	.....	1,482 34
Public Service Commission	301,565 61	466,146 52	720,116 78	671,525 84	418,551 17	.....	253,970 26	.....	48,590 94	.....
Records, Commissioner of, New York	25,124 60	22,354 73	24,414 58	23,941 76	.....	710 02	2,059 85	.....	472 82	.....
Records, Commissioner of, Surrogate, New York	11,450 15	11,785 21	11,605 21	11,572 03	155 06	.....	.....	180 00	33 18	.....
Records, Commissioner of, Kings	24,378 35	24,195 68	23,760 47	24,013 41	.....	617 88	.....	435 21	.....	252 94
Register, New York	77,150 62	79,258 06	71,787 14	67,540 26	.....	5,363 48	7,470 92	.....	4,246 88	.....
oRegister, Bronx	.....	.....	22,810 24	22,775 66	22,810 24	.....	22,810 24	.....	34 58	.....
Register, Kings	56,117 73	54,428 38	42,625 57	46,231 21	.....	13,492 16	.....	11,802 81	.....	3,605 64
Sheriff, New York	37,116 54	37,906 95	37,825 57	37,905 63	709 03	.....	81 38	.....	80 06	.....
pSheriff, Bronx	.....	.....	22,737 90	22,862 67	22,737 90	.....	22,737 90	.....	124 77	.....
Sheriff, Kings	20,545 16	20,875 84	21,477 47	21,462 29	932 31	.....	601 63	.....	15 18	.....
Sheriff, Queens	10,849 08	11,000 15	12,550 00	10,498 85	1,700 92	.....	1,549 85	.....	2,051 15	.....
Sheriff, Richmond	5,132 47	4,728 27	5,099 79	5,315 39	.....	32 68	371 52	.....	215 60	.....
Sinking Fund Commission	867 50	831 00	825 00	825 00	.....	42 50	.....	6 00	.....	.....
Special Sessions, Court of	82,093 89	89,237 99	92,814 83	93,350 23	10,720 94	.....	3,576 84	.....	.....	535 40
Standard Testing Laboratory	9,367 50	11,457 60	11,197 50	11,325 79	1,830 00	.....	260 10	.....	.....	128 29
qStreet Cleaning Department	1,241,735 06	1,284,910 46	1,278,011 93	1,281,477 14	36,276 87	.....	6,898 53	.....	3,465 21	.....
Supreme Court, 1st Dept.	243,305 93	252,266 20	248,903 64	251,387 22	5,597 71	.....	3,362 56	.....	2,483 58	.....
Supreme Court, 2d Dept.	95,504 32	97,765 06	100,847 97	100,837 26	5,					

	3d Quarter, 1912.	3d Quarter, 1913.	3d Quarter, 1914.	2d Quarter, 1914.	Comparison 3d Quarter, 1914, with 3d Quarter, 1912.		Comparison 3d Quarter, 1914, with 3d Quarter, 1913.		Comparison 3d Quarter, 1914, with 2d Quarter, 1914.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Armory Board	4,668 58	5,489 26	5,388 63	4,880 75	720 05	.....	.....	100 63	507 88	.....
Art Commission	1,387 50	1,375 00	1,361 67	1,275 00	.....	25 83	.....	13 33	86 67	.....
Assessors, Board of	10,400 00	9,886 00	9,837 30	9,837 50	.....	562 50	.....	48 50	.....	.....
Bellevue and Allied Hospitals	151,280 35	156,007 21	165,014 19	160,963 14	13,733 84	.....	9,006 98	.....	4,051 05	.....
Bridges, Dept. of	389,774 87	396,800 19	338,184 59	346,972 57	.....	51,590 28	.....	58,615 60	.....	8,787 98
Bronx Parkway Commission	3,205 00	8,690 50	12,276 06	10,051 98	9,071 06	.....	3,585 56	.....	2,224 08	.....
Brooklyn Disciplinary Training School	7,074 57	7,002 48	4,319 83	6,360 02	.....	2,554 74	.....	2,482 65	.....	1,840 19
Building Examiners, Board of	2,193 00	2,154 75	2,335 00	2,210 00	142 00	.....	180 25	.....	125 00	.....
Change of Grade Damage Commission	3,100 00	3,850 00	.....	2,501 30	.....	3,100 00	.....	3,850 00	.....	2,501 30
City Court	60,549 86	62,974 86	63,274 86	63,119 86	2,725 00	.....	300 00	.....	155 00	.....
City Magistrates, 1st Division	92,588 50	102,088 12	108,105 81	108,134 34	15,517 31	.....	6,017 69	.....	.....	28 53
City Magistrates, 2d Division	88,780 73	91,286 65	95,024 59	95,118 58	6,843 86	.....	4,337 94	.....	506 01	.....
City Record, Board of	10,820 00	10,861 20	11,695 48	11,675 84	875 48	.....	834 28	.....	19 64	.....
College, City of New York	68,193 89	72,150 29	73,731 87	175,554 56	5,537 98	.....	1,581 58	.....	101,822 69	.....
Coroners, Manhattan	15,490 00	15,325 00	15,140 74	15,453 22	.....	349 26	.....	184 26	.....	312 48
Coroners, Bronx	6,886 63	6,970 00	7,223 95	7,084 39	337 32	.....	253 95	.....	139 56	.....
Coroners, Brooklyn	8,472 50	8,492 50	8,512 50	7,332 06	40 00	.....	20 00	.....	1,180 44	.....
Coroners, Queens	4,725 00	4,725 00	4,700 00	4,750 00	35 00	.....	35 00	.....	10 00	.....
Coroners, Richmond	2,805 00	2,800 00	2,800 00	2,800 00	.....	5 00	.....	.....	.....	.....
Correction, Dept. of	145,734 92	150,777 50	150,844 98	150,850 80	5,110 06	.....	67 48	.....	.....	5 82
County Clerk, New York	44,871 10	46,001 92	44,706 22	44,270 98	.....	164 88	.....	1,295 70	435 24	.....
County Clerk, Bronx .....	.....	.....	16,260 25	16,120 06	16,260 25	.....	16,260 25	.....	140 19	.....
County Clerk, Kings	24,075 75	25,642 62	25,874 89	25,637 87	1,799 14	.....	232 27	.....	237 02	.....
County Clerk, Queens .....	.....	27,130 97	30,560 18	30,147 31	30,560 18	.....	3,429 21	.....	412 87	.....
County Clerk, Richmond	4,475 00	7,028 71	5,150 00	5,150 00	675 00	.....	.....	1,878 71	.....	.....
County Court, Bronx .....	.....	.....	8,917 21	8,582 43	8,917 21	.....	8,917 21	.....	334 78	.....
County Court, Kings	38,954 64	43,967 70	50,672 04	50,213 86	11,717 40	.....	6,704 34	.....	458 18	.....
County Court, Queens	10,000 00	10,697 46	10,640 27	10,635 87	640 27	.....	.....	57 19	4 40	.....
County and Surrogate's Court, Richmond	5,275 00	5,275 00	5,275 00	5,275 00	.....	.....	.....	.....	.....	.....
County Court House Board	3,945 00	5,282 50	6,073 77	6,878 58	2,128 77	.....	791 27	.....	.....	804 81
Charities, Public, Dept. of	314,507 23	347,624 61	419,387 02	382,126 85	101,879 79	.....	68,762 41	.....	34,260 17	.....
Civil Service Commission	42,383 32	45,893 94	47,062 06	46,482 45	4,678 74	.....	1,168 12	.....	579 61	.....
District Attorney, New York	105,150 72	104,461 93	108,835 95	123,638 90	3,685 23	.....	4,374 02	.....	14,802 95	.....
District Attorney, Bronx .....	.....	.....	21,118 41	21,013 43	21,118 41	.....	21,118 41	.....	104 98	.....
District Attorney, Kings	25,831 76	29,382 80	31,175 67	30,581 34	5,343 91	.....	1,792 87	.....	594 33	.....
District Attorney, Queens	7,337 52	8,235 86	8,639 82	8,903 69	1,302 30	.....	403 96	.....	263 87	.....
District Attorney, Richmond	2,934 45	3,300 30	5,996 54	5,007 29	3,062 19	.....	2,696 24	.....	989 25	.....
Docks and Ferries, Dept. of	728,006 29	745,440 51	694,263 72	699,849 30	.....	33,742 57	.....	51,176 79	.....	5,585 58
Education, Dept. of	7,592,886 14	7,606,183 50	8,077,493 39	8,091,310 50	684,607 25	.....	471,309 89	.....	13,817 11	.....
Elections, Board of—Administration	27,165 72	29,232 72	29,895 74	26,778 24	2,730 02	.....	663 02	.....	3,117 50	.....
Elections, Board of—Election Expenses	124,122 50	132,367 50	132,475 00	202,286 00	8,352 50	.....	107 50	.....	69,811 00	.....
Estimate and Apportionment, Board of	43,820 97	70,085 14	112,521 33	85,960 84	68,700 36	.....	42,436 19	.....	26,560 49	.....
Examining Board of Plumbers	1,405 00	1,486 00	797 50	832 50	.....	607 50	.....	688 50	.....	35 00
Excise, Dept. of, New York and Bronx	3,489 59	3,503 88	3,432 74	3,387 42	.....	56 85	.....	71 14	45 32	.....
Excise, Dept. of, Brooklyn	2,069 57	1,868 73	1,868 73	1,868 73	.....	200 84	.....	.....	.....	.....
Excise, Dept. of, Queens	500 00	500 00	500 00	500 00	.....	.....	.....	.....	.....	.....
Excise, Dept. of, Richmond	250 00	250 00	250 00	250 00	.....	.....	.....	.....	.....	.....
Finance, Department of, Comptroller	348,310 85	389,401 18	368,014 79	378,979 49	19,703 94	.....	21,386 39	.....	10,964 70	.....
Finance, Department of, Chamberlain	14,969 84	15,082 74	13,909 90	14,949 06	.....	1,059 94	.....	1,172 84	1,039 16	.....
Fire Department	1,919,622 36	2,044,641 77	2,119,292 67	2,099,383 08	199,670 31	.....	74,650 90	.....	19,909 59	.....
General Interpreters, Brooklyn	2,250 00	2,250 00	2,250 00	2,250 00	.....	.....	.....	.....	.....	.....
General Sessions, Court of	90,708 72	97,919 42	98,064 04	103,653 67	7,355 32	.....	144 62	.....	5,589 63	.....
Health Department	576,409 19	615,940 35	627,373 13	627,868 18	50,963 94	.....	11,432 78	.....	495 05	.....
Hunter College	88,295 16	110,378 40	116,255 75	122,865 59	27,960 59	.....	5,877 35	.....	6,609 84	.....
Inebriety, Board of	995 00	1,717 00	2,285 69	1,729 22	1,290 69	.....	568 69	.....	556 47	.....
Jurors, Commissioner of, New York	12,075 00	12,075 00	13,034 87	13,332 12	959 87	.....	959 87	.....	297 25	.....
Jurors, Commissioner of, Bronx .....	.....	2,762 90	5,189 19	5,355 00	5,189 19	.....	2,426 29	.....	165 81	.....
Jurors, Commissioner of, Kings	9,547 50	9,547 50	9,634 97	9,689 81	87 47	.....	87 47	.....	54 84	.....
Jurors, Commissioner of, Queens	2,586 00	2,742 50	2,787 50	2,787 48	201 50	.....	45 00	.....	02	.....
Jurors, Commissioner of, Richmond	975 00	975 00	1,053 00	914 52	78 00	.....	78 00	.....	138 48	.....
Law Department	234,609 90	236,581 27	249,944 13	276,636 56	15,334 23	.....	13,362 86	.....	26,692 43	.....
Licenses, Department of	29,817 45	36,863 95	35,528 21	38,693 09	5,710 76	.....	1,335 74	.....	3,164 88	.....
Life Saving Corps, U. S. Volunteer	2,956 50	3,496 00	1,854 00	2,043 00	.....	1,102 50	.....	1,642 00	189 00	.....
Mayor, Executive	13,044 14	13,174 09	15,857 37	13,905 64	2,813 23	.....	2,683 28	.....	1,951 73	.....
Mayor, Weights and Measures	13,306 14	14,316 19	14,589 93	14,468 93	1,283 79	.....	273 74	.....	121 00	.....
Metropolitan Sewerage Commission	7,337 73	7,635 91	6,524 53	6,524 53	7,337 73	.....	7,635 91	.....	6,524 53	.....
Municipal Court	226,701 84	228,158 37	228,459 40	228,631 61	1,757 56	.....	301 03	.....	172 21	.....
Municipal Explosives Commission	3,285 00	2,342 50	.....	712 50	.....	3,285 00	.....	2,342 50	712 50	.....
National Guard, New York	54,262 50	57,175 00	57,663 00	56,612 00	3,400 50	.....	488 00	.....	1,051 00	.....
National Guard, Bronx .....	.....	.....	7,425 00	7,365 00	7,425 00	.....	7,425 00	.....	60 00	.....
National Guard, Kings	36,409 00	37,021 00	40,081 50	38,923 75	3,672 50	.....	3,060 50	.....	1,157 75	.....
National Guard, Queens	1,288 00	1,288 00	1,288 00	1,274 00	.....	.....	.....	.....	14 00	.....
National Guard, Richmond	368 00	1,196 00	2,392 00	1,889 00	2,024 00	.....	1,196 00	.....	503 00	.....
Parks, Department of, Manhattan and Richmond	249,349 51	255,570 52	258,424 47	236,028 88	9,074 96	.....	2,853 95	.....	22,395 59	.....
Parks, Department of, Bronx	118,164 66	117,453 10	109,479 65	123,255 18	.....	8,685 01	.....	7,973 45	13,775 53	.....
Parks, Department of, Brooklyn	226,698 22	225,682 93	227,792 23	237,716 36	1,094 01	.....	2,109 30	.....	9,924 13	.....
Parks, Department of, Queens	40,265 87	46,285 55	40,561 26	36,818 81	295 39	.....	5,724 29	.....	3,742 45	.....
Parole, Board of	1,050 00	2,100 00	2,100 00	2,100 00	1,050 00	.....	.....	.....	.....	.....
Permanent Census Board	7,855 84	16,958 93	.....	6,818 48	.....	7,855 84	.....	16,958 93	6,818 48	.....
Police Department	3,617,190 82	3,625,822 01	3,779,565 92	3,727,454 61	162,375 10	.....	153,743 91	.....	52,111 31	.....
President, Manhattan	552,490 08	534,137 84	593,132 23	540,856 33	40,642 15	.....	58,994 39	.....	52,275 90	.....
President, Bronx	351,658 14	357,767 34	350,649 36	344,011 40	.....	1,008 78	.....	7,117 98	6,637 96	.....
President, Brooklyn	610,355 04	615,179 45	567,126 30	565,160 76	.....	43,228 74	.....	48,053 15	1,965 54	.....
President, Queens	496,258 26	542,031 78	536,259 97	517,353 99	40,001 71	.....	.....	5,771 81	18,905 98	.....
President, Richmond	210,898 61	206,252 70	172,555 93	169,998 36	.....	38,342 68	.....	33,696 77	2,557 57	.....
Public Administrator, New York	5,707 41	6,580 00	6,625 00	6,625 00	917 59	.....	45 00	.....	.....	.....
Public Administrator, Bronx .....	.....	.....	1,474 19	1,000 00	1,474 19	.....	1,474 19	.....	474 19	.....
Public Administrator, Kings	2,755 00	2,755 00	2,830 00	2,830 00	75 00	.....	75 00	.....	.....	.....
Public Administrator, Queens	300 00	300 00	300 00	300 00	.....	.....	.....	.....	.....	.....
Public Recreation Commission	2,523 50	4,622 80	4,786 98	3,728 77	2,263 48	.....	164 18	.....	1,058 21	.....
Public Service Commission	281,573 79	428,579 79	671,525 84	580,269 07	389,952 05	.....	242,946 05	.....	91,256 77	.....
Records, Commissioner of, New York	24,684 30	24,162 42	23,941 76	22,840 10	.....	742 54	.....	220 66	1,101 66	.....
Records, Commissioner of, Surrogate, New York	12,208 27	12,144 75	11,572 03	11,604 93	.....	636 24	.....	572 72	32 90	.....
Records, Commissioner of, Kings	24,413 31	23,619 21	24,013 41	24,519 76	.....	399 90	.....	394 20	506 35	.....
Register, New York	76,867 86	78,974 36	67,540 26	68,485 85	.....	9,327 60	.....	11,434 10	945 59	.....
Register, Bronx .....	.....	.....	22,775 66	22,064 22	22,775 66	.....	22,775 66	.....	711 44	.....
Register, Kings	54,117 78	53,355 57	46,231 21	54,772 38						

	3d Quarter, 1912.	3d Quarter, 1913.	3d Quarter, 1914.	2d Quarter, 1914.	Comparison 3d Quarter, 1914, with 3d Quarter, 1912.		Comparison 3d Quarter, 1914, with 3d Quarter, 1913.		Comparison 3d Quarter, 1914, with 3d Quarter, 1914.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Water Supply, Board of.....	545,623 46	469,375 21	383,416 35	373,133 84	102,207 11	.....	85,958 80	10,282 51	.....	.....
Water Supply, Gas and Electricity, Dept. of	992,228 85	974,779 51	904,025 45	883,669 87	88,203 40	.....	70,534 06	18,355 58	.....	.....
	\$24,533,022 24	\$25,355,901 99	\$26,225,677 47	\$26,176,714 83	\$2,177,758 57	\$485,103 34	\$1,346,072 43	\$476,296 95	\$397,184 85	\$348,222 21
					483,103 34		470,296 95		348,222 21	

Net Increase, Third Quarter, 1914, over Third Quarter, 1912.....

\$1,692,655 23=6.90%

Net Increase, Third Quarter, 1914, over Third Quarter, 1913.....

\$869,775 48=3.43%

Net Increase, Third Quarter, 1914, over Second Quarter, 1914.....

\$48,962 64=.19%

a Activities ceased May, 1914. b Teaching corps paid in installments. c Organized January, 1914. d Organized January, 1913. e Organized January, 1914. f Organized January, 1914. g Organized January, 1913. h Activities ceased June, 1914. i Activities ceased April, 1914. j Organized January, 1914. k Activities ceased April, 1914. l Organized January, 1914. m Organized January, 1914. n Organized January, 1914. o Organized January, 1914.

Comparative Statement of Payroll Disbursements by Departments, Boards, Commissions, Etc., for the Second Quarter of 1914, with the Corresponding Quarterly Periods of 1912 and 1913, Together with a Further Comparison of Such Payroll Disbursements for the Second Quarter of 1914 with the First Quarter of 1914—Prepared by Direction of the Comptroller, in Accordance with Resolution of the Board of Estimate and Apportionment, Adopted January 12, 1911.

	2d Quarter, 1912.	2d Quarter, 1913.	2d Quarter, 1914.	1st Quarter, 1914.	Comparison 2d Quarter, 1914, with 2d Quarter, 1912.		Comparison 2d Quarter, 1914, with 2d Quarter, 1912.		Comparison 2d Quarter, 1914, with 1st Quarter, 1914.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Accounts, Commissioner of.....	\$47,911 99	\$46,950 27	\$52,131 57	\$43,670 36	\$4,219 58	.....	\$5,181 30	.....	\$8,461 21	.....
Aldermen, Board of, and City Clerk.....	71,724 05	84,075 54	75,377 48	75,367 50	3,853 43	.....	\$8,498 06	.....	209 92	.....
Ambulance Service, Board of.....	2,675 00	2,900 00	2,900 00	2,900 00	225 00	.....	.....	.....	.....	.....
Armory Board.....	4,038 18	5,291 00	4,880 75	4,967 09	222 57	.....	410 25	.....	\$86 34	.....
Art Commission.....	1,342 50	1,375 00	1,275 00	1,439 00	.....	\$67 50	100 00	.....	164 00	.....
Assessors, Board of.....	10,400 00	10,400 00	9,837 50	9,837 50	.....	562 50	562 50	.....	.....	.....
Bellevue and Allied Hospitals.....	143,845 59	153,568 54	160,963 14	157,147 54	15,117 55	.....	7,394 60	.....	3,815 60	.....
Bridges, Dept. of.....	385,492 89	379,128 13	346,972 57	360,891 79	.....	38,520 32	32,155 56	.....	13,919 22	.....
Bronx Parkway Commission.....	2,930 00	7,567 06	10,051 98	8,087 37	7,121 98	.....	2,484 92	.....	1,964 61	.....
Brooklyn Disciplinary Training School.....	7,091 01	7,047 94	6,360 02	6,920 62	.....	730 99	687 92	.....	560 60	.....
Building Examiners, Board of.....	2,479 00	2,235 00	2,210 00	2,090 00	.....	269 00	25 00	.....	120 00	.....
Change of Grade Damage Commission.....	3,350 00	4,100 00	2,501 30	3,850 00	.....	848 70	1,598 70	.....	1,348 70	.....
City Court.....	60,118 39	63,274 66	63,119 86	62,425 94	3,001 47	.....	154 80	.....	693 92	.....
City Magistrates, 1st Division.....	94,276 46	98,294 58	108,134 34	107,412 48	13,857 88	.....	9,839 76	.....	721 86	.....
City Magistrates, 2d Division.....	87,517 63	89,443 76	95,118 58	95,404 18	7,600 95	.....	5,674 82	.....	285 60	.....
City Record, Board of.....	10,641 81	11,539 52	11,675 84	12,065 12	1,034 03	.....	136 32	.....	389 28	.....
College, City of New York.....	162,685 87	169,167 34	175,554 56	175,750 53	12,868 69	.....	6,387 22	.....	195 97	.....
Coroners, Manhattan.....	15,131 54	15,385 00	15,453 22	15,410 00	321 68	.....	68 22	.....	43 22	.....
Coroners, Bronx.....	6,110 00	7,025 00	7,084 39	6,950 00	974 39	.....	59 39	.....	134 39	.....
Coroners, Brooklyn.....	8,422 50	8,432 50	7,332 06	6,547 50	.....	1,090 44	1,100 44	.....	784 56	.....
Coroners, Queens.....	4,725 00	4,725 00	4,750 00	4,740 00	25 00	.....	25 00	.....	10 00	.....
Coroners, Richmond.....	2,865 00	2,805 00	2,800 00	2,800 00	.....	65 00	5 00	.....	.....	.....
Correction, Dept. of.....	144,184 58	150,661 37	150,850 80	149,647 64	6,666 22	.....	189 43	.....	1,203 16	.....
County Clerk, New York.....	45,562 68	45,917 31	44,270 98	43,358 90	.....	1,291 70	1,646 33	.....	912 08	.....
a County Clerk, Bronx.....	.....	.....	16,120 06	12,558 03	16,120 06	.....	16,120 06	.....	3,562 03	.....
County Clerk, Kings.....	24,702 00	25,966 61	25,637 87	25,981 90	935 87	.....	328 74	.....	344 03	.....
b County Clerk, Queens.....	.....	25,218 28	30,147 31	29,192 11	30,147 31	.....	4,929 03	.....	955 20	.....
County Clerk, Richmond.....	4,475 00	4,025 00	5,150 00	5,040 00	675 00	.....	1,125 00	.....	110 00	.....
c County Court, Bronx.....	.....	.....	8,582 43	7,126 29	8,582 43	.....	8,582 43	.....	1,456 14	.....
County Court, Kings.....	43,780 50	42,623 32	50,213 86	42,497 11	6,433 36	.....	7,590 54	.....	7,716 75	.....
County Court, Queens.....	9,946 52	10,450 00	10,635 87	10,449 87	689 35	.....	185 87	.....	186 00	.....
County and Surrogate's Court, Richmond.	3,275 00	5,400 00	5,275 00	5,275 00	.....	.....	125 00	.....	.....	.....
County Court House Board.....	3,880 00	4,090 00	6,878 58	6,324 66	2,998 58	.....	2,788 58	.....	553 92	.....
Charities, Public, Dept. of.....	296,393 18	331,132 66	382,126 85	372,902 08	85,733 67	.....	50,994 19	.....	9,224 77	.....
Civil Service Commission.....	41,544 45	51,155 66	46,482 45	41,351 99	4,938 00	.....	4,673 21	.....	5,130 46	.....
District Attorney, New York.....	109,376 06	113,248 34	123,638 90	122,297 74	14,262 84	.....	10,390 56	.....	1,341 16	.....
d District Attorney, Bronx.....	.....	.....	21,013 43	17,259 91	21,013 43	.....	21,013 43	.....	3,753 52	.....
District Attorney, Kings.....	26,562 80	29,121 16	30,581 34	30,857 40	4,018 54	.....	1,460 18	.....	276 06	.....
District Attorney, Queens.....	7,338 38	9,427 03	8,903 69	9,951 21	1,565 31	.....	523 34	.....	1,047 52	.....
District Attorney, Richmond.....	3,027 14	3,620 88	5,007 29	3,668 74	1,980 15	.....	1,386 41	.....	1,338 55	.....
Docks and Ferries, Dept. of.....	713,837 19	752,458 56	699,849 30	676,459 92	.....	13,987 89	52,609 26	.....	23,389 38	.....
Education, Dept. of.....	7,490,995 31	7,720,763 96	8,091,310 50	8,297,680 35	600,315 19	.....	370,546 54	.....	206,369 85	.....
Elections, Board of—Administration.....	27,885 72	28,680 81	26,778 24	25,923 74	.....	1,107 48	1,902 57	.....	854 50	.....
Elections, Board of—Election Expenses.....	.....	.....	202,286 00	62,150 00	202,286 00	.....	202,286 00	.....	140,136 00	.....
Estimate and Apportionment, Board of.....	56,304 73	80,977 77	85,960 84	67,500 78	29,656 11	.....	4,983 07	.....	18,460 06	.....
Examining Board of Plumbers.....	1,435 00	1,115 00	832 50	722 50	.....	602 50	282 50	.....	110 00	.....
Excise, Dept. of, New York and Bronx.....	3,827 43	3,562 86	3,387 42	3,387 42	.....	440 01	175 44	.....	.....	.....
Excise, Dept. of, Brooklyn.....	1,947 35	1,868 73	1,868 73	1,868 73	.....	78 62	.....	.....	.....	.....
Excise, Dept. of, Queens.....	491 67	500 00	500 00	500 00	8 33	.....	.....	.....	.....	.....
Excise, Dept. of, Richmond.....	250 00	250 00	250 00	250 00	.....	.....	.....	.....	.....	.....
e Finance Department—Comptroller.....	364,315 77	420,710 19	378,979 49	365,763 67	14,663 72	.....	41,730 70	.....	13,215 82	.....
Finance Department—Chamberlain.....	14,710 44	14,970 06	14,949 06	14,519 40	238 62	.....	21 00	.....	429 66	.....
Fire Department.....	1,906,089 47	1,958,184 40	2,099,383 08	2,068,346 04	193,293 61	.....	141,198 68	.....	31,037 04	.....
General Interpreters, Brooklyn.....	2,250 00	2,250 00	2,250 00	2,250 00	.....	.....	.....	.....	.....	.....
General Sessions, Court of.....	97,387 06	97,673 34	103,653 67	100,503 44	6,266 61	.....	5,980 33	.....	3,150 23	.....
Health Department.....	573,529 96	611,194 06	627,868 18	606,040 86	54,338 22	.....	16,674 12	.....	21,827 32	.....
Hunter College.....	89,944 36	112,982 61	122,865 59	121,991 29	32,921 23	.....	9,882 98	.....	874 30	.....
Inebriety, Board of.....	975 00	1,401 00	1,729 22	1,531 19	754 22	.....	328 22	.....	198 03	.....
Jurors, Commissioner of, New York.....	11,700 00	11,808 22	13,332 12	13,332 12	1,632 12	.....	1,523 90	.....	.....	.....
f Jurors, Commissioner of, Bronx.....	.....	1,500 00	5,355 00	5,333 71	5,355 00	.....	3,855 00	.....	21 29	.....
Jurors, Commissioner of, Kings.....	9,524 14	9,547 50	9,689 81	9,734 97	165 67	.....	142 31	.....	45 16	.....
Jurors, Commissioner of, Queens.....	2,568 00	2,742 45	2,787 48	2,787 48	219 48	.....	45 03	.....	.....	.....
Jurors, Commissioner of, Richmond.....	975 00	975 00	914 52	975 00	.....	60 48	60 48	.....	60 48	.....
Law Department.....	254,909 80	264,941 69	276,636 56	261,320 87	21,726 76	.....	11,694 87	.....	15,315 69	.....
Licenses, Department of.....	29,334 58	29,887 85	38,693 09	39,986 79	9,368 51	.....	8,805 24	.....	1,293 70	.....
Life Saving Corps, U. S. Vol.....	1,384 00	1,388 00	2,043 00	1,872 96	659 00	.....	655 00	.....	170 04	.....
Mayor, Executive.....	12,668 68	13,143 23	13,905 64	13,242 97	1,236 96	.....	762 41	.....	662 67	.....
Mayor, Weights and Measures.....	13,132 45	14,417 35	14,468 93	26,740 01	1,336 48	.....	51 58	.....	12,271 08	.....
Metropolitan Sewerage Commission.....	9,718 93	7,578 45	6,524 53	8,684 17	.....	3,194 40	1,053 92	.....	2,159 64	.....
Municipal Court.....	227,552 91	229,100 24	228,631 61	228,405 44	1,078 70	.....	468 63	.....	226 17	.....
Municipal Explosives Commission.....	3,347 50	3,287 50	712 50	3,570 00	.....	2,635 00	2,575 00	.....	2,857 50	.....
National Guard, New York.....	53,044 00	55,871 00	56,612 00	54,249 00	3,568 00	.....	741 00	.....	2,363 00	.....
g National Guard, Bronx.....	.....	.....	7,365 00	6,864 00	7,365 00	.....	7,365 00	.....	501 00	.....
National Guard, Kings.....	35,975 75	36,409 25	38,923 75	38,090 50	2,948 00	.....	2,514 50	.....	833 25	.....
National Guard, Queens.....	1,274 00	1,274 00	1,274 00	1,260 00	.....	.....	.....	.....	14 00	.....
National Guard, Richmond.....	120 00	1,051 00	1,889 00	1,294 00	1,769 00	.....	838 00	.....	595 00	.....
Parks, Dept. of, Manhattan and Richmond.	241,023 97	238,526 37	236,028 88	211,203 52	.....	4,995 09	2,497 49	.....	24,825 36	.....
Parks, Department of, Bronx.....	115,925 32	113,336 32	123,255 18	66,839 61	7,329 86	.....	9,918 86	.....	56,415 57	.....
Parks, Department of, Brooklyn.....	221,968 44	228,293 55	237,716 36	181,447 62	15,747 92	.....	9,422 81	.....	56,268 74	.....
Parks, Department of, Queens.....	32,196 79	40,054 86	36,818 81	30,409 09	4,622 02	.....	3,236 05	.....	6,409 72	.....
Parole, Board of.....	1,050 00	2,100 00	2,100 00	2,100 00	1,050 00	.....	.....	.....	.....	.....
Permanent Census Board.....	7,876 73	16,768 15	6,818 48	20,344 11	.....	1,058 25	9,949 67	.....	13,525 63	.....
Police Department.....	3,521,556 60	3,554,916 92	3,727,454 61	3,689						

	2d Quarter, 1912.	2d Quarter, 1913.	2d Quarter, 1914.	1st Quarter, 1914.	Comparison 2d Quarter, 1914, with 2d Quarter, 1912.		Comparison 2d Quarter, 1914, with 2d Quarter, 1912.		Comparison 2d Quarter, 1914, with 1st Quarter, 1914.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Register, New York	78,581 32	79,089 42	68,485 85	68,341 11	.....	10,095 47	.....	10,603 57	144 74	.....
iRegister, Bronx .....	.....	.....	22,064 22	18,529 18	22,064 22	.....	22,064 22	.....	3,535 04	.....
Register, Kings	53,226 36	53,148 74	54,772 38	53,178 21	1,546 02	.....	1,623 64	.....	1,594 17	.....
Sheriff, New York	36,640 64	37,200 40	37,868 30	37,728 97	1,227 66	.....	667 90	.....	139 33	.....
jSheriff, Bronx .....	.....	.....	21,765 01	18,623 86	21,765 01	.....	21,765 01	.....	3,141 15	.....
Sheriff, Kings	20,249 72	20,874 72	21,336 36	20,929 02	1,086 64	.....	461 64	.....	407 34	.....
Sheriff, Queens	13,233 19	10,774 95	10,274 95	10,549 95	.....	2,958 24	.....	500 00	.....	275 00
Sheriff, Richmond	5,218 91	5,151 91	6,209 41	5,499 41	990 50	.....	1,057 50	.....	710 00	.....
Sinking Fund Commission.....	768 50	825 00	825 00	825 00	56 50	.....	.....	.....	.....	.....
Special Sessions, Court of.....	82,046 41	88,994 93	93,385 07	93,246 26	11,338 66	.....	4,390 14	.....	138 81	.....
Standard Testing Laboratory.....	6,187 50	10,056 24	11,194 17	11,298 11	5,006 67	.....	1,137 93	.....	104 94	.....
kStreet Cleaning Department.....	1,287,873 32	1,264,866 51	1,297,239 98	1,248,669 85	9,366 66	.....	32,373 47	.....	48,570 13	.....
Supreme Court, 1st Department.....	235,115 95	246,852 80	253,200 34	253,760 91	18,084 39	.....	6,347 54	.....	560 57	.....
Supreme Court, 2d Department.....	92,873 27	95,947 34	100,610 61	99,482 31	7,737 34	.....	4,663 27	.....	1,128 30	.....
Supreme Court, Queens	7,976 56	9,183 21	9,121 29	9,512 37	1,144 73	.....	61 92	.....	391 08	.....
Supreme Court, Richmond	1,487 46	1,818 53	2,455 00	2,145 00	967 54	.....	636 47	.....	310 00	.....
Staten Island Inst. of Arts and Sciences...	1,597 50	1,710 00	1,397 50	1,710 00	.....	200 00	.....	312 50	.....	312 50
Surrogate, New York	46,554 68	50,412 30	48,296 98	48,890 12	1,742 30	.....	2,115 32	.....	593 14	.....
lSurrogate, Bronx .....	.....	.....	8,274 93	7,543 20	8,274 93	.....	8,274 93	.....	731 73	.....
Surrogate, Kings	24,726 89	25,936 26	27,111 26	26,514 78	2,384 37	.....	1,175 00	.....	596 48	.....
Surrogate, Queens	5,845 00	5,753 33	5,925 00	5,925 00	80 00	.....	171 67	.....	.....	.....
Taxes and Assessments, Department of....	153,953 95	155,518 69	153,645 14	154,179 34	.....	308 81	.....	1,873 55	.....	534 20
Tenement House Department.....	190,656 90	179,484 24	178,500 35	177,532 76	.....	12,156 55	.....	983 89	967 59	.....
Water Supply, Board of.....	544,642 26	476,086 61	373,133 84	379,429 64	.....	171,508 42	.....	102,952 77	.....	6,295 80
Water Supply, Gas and Electricity, De- partment of	962,400 42	984,388 50	885,669 87	885,357 31	.....	76,730 55	.....	98,718 63	312 56	.....
	\$24,312,408 71	\$25,143,348 43	\$26,176,714 83	\$25,434,189 61	\$2,248,410 23	\$384,104 11	\$1,483,074 73	\$449,708 33	\$1,018,911 31	\$276,386 09

Net Increase, Second Quarter, 1914, over Second Quarter, 1912.....\$1,864,306 12=7.66%

Net Increase, Second Quarter, 1914, over Second Quarter, 1913.....\$1,033,366 40=4.10%

Net Increase, Second Quarter, 1914, over First Quarter, 1914.....\$742,525 22=2.91%

aOrganized January, 1914. bOrganized January, 1913. cOrganized January, 1914. dOrganized January, 1914. eSemi-annual collection of taxes, second and fourth
quarters. fOrganized January, 1913. gOrganized January, 1914. hOrganized January, 1914. iOrganized January, 1914. jOrganized January, 1914. kExclusive of snow
removal expenses. lOrganized January, 1914.

Comparative Statement of Payroll Disbursements by Departments, Boards, Commissions, Etc., for the First Quarter of 1914, with the Corresponding
Quarterly Periods of 1912 and 1913, Together with a Further Comparison of Such Payroll Disbursements for the First Quarter of 1914 with the Fourth Quarter of
1913, Prepared by Direction of the Comptroller, in Accordance with Resolution of the Board of Estimate and Apportionment Adopted January 12, 1911.

	1st Quarter, 1912.	1st Quarter, 1913.	1st Quarter, 1914.	4th Quarter, 1913.	Comparison 1st Quarter, 1914, with 1st Quarter, 1912.		Comparison 1st Quarter, 1914, with 1st Quarter, 1913.		Comparison 1st Quarter, 1914, with 4th Quarter, 1913.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Accounts, Commissioners of	\$48,109 27	\$47,710 78	\$43,670 36	\$45,936 31	.....	\$4,438 91	.....	\$4,040 42	.....	\$2,265 95
Aldermen, Board of, and City Clerk	70,097 65	82,346 81	75,367 56	74,056 61	\$5,269 91	.....	.....	6,979 25	.....	\$1,310 95
Ambulance Service, Board of	1,950 00	2,900 00	2,900 00	2,900 00	950 00	.....	.....	.....	.....	.....
Armory Board	3,949 98	5,603 13	4,967 09	5,606 00	1,017 11	.....	.....	636 04	.....	638 91
Art Commission	1,237 50	1,275 00	1,439 30	1,431 00	201 50	.....	\$164 00	.....	8 00	.....
Assessors, Board of	10,370 00	10,400 00	9,837 50	9,837 50	532 50	.....	.....	562 50	.....	.....
Bellevue and Allied Hospitals	143,748 17	148,834 64	157,147 54	153,448 64	13,399 37	.....	8,312 90	.....	3,698 90	.....
Bridges, Department of	379,757 10	369,316 77	360,891 79	375,797 85	18,865 31	.....	.....	8,424 98	.....	14,906 06
Bronx Parkway Commission	2,936 92	6,487 16	8,087 37	9,314 11	5,150 45	.....	1,600 21	.....	.....	1,226 74
Brooklyn Disciplinary Training School ..	7,189 11	7,245 28	6,920 62	7,062 48	268 49	.....	.....	324 66	.....	141 86
Building Examiners, Board of	1,910 00	1,945 00	2,090 00	2,015 00	180 00	.....	145 00	.....	75 00	.....
Change of Grade Damage Commission ..	3,850 00	3,850 00	3,850 00	3,850 00	.....	.....	.....	.....	.....	.....
City Court	59,698 23	62,812 71	62,425 94	62,744 77	2,727 71	.....	.....	386 77	.....	318 83
City Magistrates, First Division	93,876 46	97,431 29	107,412 48	102,011 51	13,536 02	.....	9,981 19	.....	5,400 97	.....
City Magistrates, Second Division	88,073 74	89,368 40	95,404 18	91,627 11	7,330 44	.....	6,035 78	.....	3,777 07	.....
City Record, Board of	10,638 92	11,180 77	12,065 12	10,962 27	1,426 20	.....	884 35	.....	1,102 85	.....
College, City of New York	162,710 07	169,441 31	175,750 53	173,563 22	13,040 46	.....	6,309 22	.....	2,187 31	.....
Coroners, Manhattan	15,475 00	15,430 00	15,410 00	15,240 00	65 00	.....	.....	20 00	.....	170 00
Coroners, Bronx	6,985 00	7,090 00	6,950 00	7,135 00	35 00	.....	.....	140 00	.....	185 00
Coroners, Brooklyn	8,442 50	8,452 50	6,547 50	8,272 50	1,895 00	.....	1,905 00	.....	1,905 00	1,725 00
Coroners, Queens	4,725 00	4,725 00	4,740 00	4,990 00	15 00	.....	15 00	.....	.....	250 00
Coroners, Richmond	2,800 00	2,800 00	2,800 00	2,805 00	.....	.....	.....	.....	.....	5 00
Correction, Department of	141,928 16	147,837 51	149,647 54	149,822 46	7,719 48	.....	1,810 13	.....	.....	174 82
County Clerk, New York	44,765 12	45,864 59	43,358 90	44,535 02	1,406 22	.....	2,505 69	.....	.....	1,176 12
aCounty Clerk, Bronx .....	.....	.....	12,558 03	.....	12,558 03	.....	12,558 03	.....	12,558 03	.....
County Clerk, Kings	23,494 31	25,728 51	25,981 90	26,297 74	2,487 59	.....	253 39	.....	.....	315 84
bCounty Clerk, Queens .....	.....	18,609 91	29,192 11	27,416 18	29,192 11	.....	10,582 20	.....	1,775 93	.....
County Clerk, Richmond	5,148 50	4,025 00	5,040 00	7,096 25	108 50	.....	1,015 00	.....	.....	2,056 25
cCounty Court, Bronx .....	.....	.....	7,126 29	.....	7,126 29	.....	7,126 29	.....	7,126 29	.....
County Court, Kings	40,292 16	43,060 81	42,497 11	42,415 54	2,204 95	.....	.....	563 70	.....	81 57
County Court, Queens	9,148 56	10,462 54	10,449 87	10,638 57	1,301 31	.....	.....	12 67	.....	188 70
County and Surrogate's Court, Richmond	5,275 00	5,316 65	5,275 00	5,275 00	.....	.....	.....	41 65	.....	.....
County Court House Board	2,500 00	3,945 00	6,324 66	6,464 20	3,824 66	.....	2,379 66	.....	.....	139 54
Charities, Public, Department of	294,783 66	324,210 53	372,902 08	365,512 64	78,118 42	.....	48,691 55	.....	7,389 44	.....
Civil Service Commission	42,589 14	50,263 46	41,351 99	45,220 13	1,237 15	.....	8,911 47	.....	.....	3,868 14
District Attorney, New York	106,935 61	114,054 00	122,297 74	111,351 97	15,362 13	.....	8,243 74	.....	10,945 77	.....
dDistrict Attorney, Bronx .....	.....	.....	17,259 91	.....	17,259 91	.....	17,259 91	.....	17,259 91	.....
District Attorney, Kings	26,858 24	29,818 33	30,857 40	29,478 29	3,999 16	.....	1,039 07	.....	1,379 11	.....
District Attorney, Queens	7,105 00	7,925 00	9,951 21	8,080 94	2,846 21	.....	2,026 21	.....	1,870 27	.....
District Attorney, Richmond	3,453 73	3,147 70	3,668 74	4,720 10	215 01	.....	521 04	.....	.....	1,051 36
Docks and Ferries, Department of	683,793 48	691,375 98	676,459 92	715,327 27	7,333 56	.....	14,916 06	.....	.....	38,867 35
Education, Department of	7,651,789 91	7,844,820 81	8,297,680 35	8,238,198 19	645,890 44	.....	452,859 54	.....	59,482 16	.....
Elections, Board of, Administration	26,489 16	27,103 94	25,923 74	38,193 64	565 42	.....	1,180 20	.....	.....	12,269 90
Elections, Board of, Election Expenses ..	135,274 50	.....	62,150 00	450,672 50	73,124 50	.....	62,150 00	.....	.....	388,522 50
Estimate and Apportionment, Board of ..	47,398 15	58,365 30	67,500 78	71,067 44	20,102 63	.....	9,135 48	.....	.....	3,566 66
Examining Board of Plumbers	1,380 00	1,140 00	722 50	705 50	.....	657 50	.....	417 50	.....	17 00
Excise, Department of—										
New York and Bronx	3,827 43	3,711 07	3,387 42	3,432 42	.....	440 01	.....	323 65	.....	45 00
Brooklyn	2,025 00	1,868 73	1,868 73	1,690 81	.....	156 27	.....	.....	177 92	.....
Queens	500 00	500 00	500 00	500 00	.....	.....	.....	.....	.....	.....
Richmond	250 00	250 00	250 00	250 00	.....	.....	.....	.....	.....	.....
eFinance Department, Comptroller	327,473 90	371,491 38	365,763 67	396,215 23	38,289 77	.....	.....	5,727 71	.....	30,451 56
Finance Department, Chamberlain	14,887 44	14,786 71	14,519 40	15,152 24	.....	368 04	.....	267 31	.....	632 84
Fire Department	1,857,994 62	1,904,928 53	2,068,346 04	2,075,977 42	210,351 42	.....	163,417 51	.....	.....	7,631 38
General Interpreters, Brooklyn	2,398 27	2,250 00	2,250 00	2,250 00	.....	148 27	.....	.....	.....	.....
General Sessions, Court of.....	99,158 73	99,533 31	100,503 44	101,589 57	1,344 71	.....	970 13	.....	.....	1,086 13
Health, Department of	556,044 86	591,966 17	606,040 86	603,082 37	49,996 00	.....	14,074 69	.....	2,958 49	.....
Hunter College	89,425 08	113,365 69	121,991 29	117,549 80	32,566 21	.....	8,625 60	.....	4,441 49	.....
Inebriety, Board of	975 00	1,163 56	1,531 19	1,770 00	556 19	.....	367 63	.....	.....	258 81
Jurors, Commissioner of, New York.....	10,825 00	11,958 22	13,332 12	12,075 00	2,507 12	.....	1,373 90	.....	1,257 12	.....
fJurors, Commissioner of, Bronx.....	.....	1,222 19	5,333 71	9,317 19	5,333 71	.....	4,111 52	.....	1,416 52	.....
Jurors, Commissioner of, Kings.....	9,547 50	9,547 50	9,734 97	9,547 50	187 47	.....	187 47	.....	187 47	.....
Jurors, Commissioner of, Queens.....	2,280 00	2,742 45	2,787 48	3,460 65	507 48	.....	45 03	.....	.....	673 17
Jurors, Commissioner of, Richmond.....	975 00	975 00	975 00	1,125 00	.....	.....	.....	.....	.....	150 00
Law Department	242,027 30	261,576 84	261,320 87	260,485 02	19,293 57	.....	.....	255 97	.....	835 85
Licenses, Department of	29,494 61	30,608 40	39,986 79	39,775 55	10,492 18	.....	9,378 39	.....	.....	211 24
Life Saving Corps, U. S. Vol.....	1,049 40	1,090 00	1,872 96	1,144 12	823 56	.....	782 96	.....	.....	728 84
Mayor, Executive	12,767 28	12,977 64	13,242 97	13,225 30	475 69	.....	265 33	.....	.....	17 67
Mayor, Weights and Measures.....	18,386 97	14,555 01	26,740 01	14,153 14	8,353 04	.....	12,185 00	.....	12,586 87	.....
Metropolitan Sewerage Commission	10,047 26	13,615 66	8,684 17	10,092 45	1,363 09	.....	4,931 49	.....	.....	1,408 28
Municipal Court	227,197 84	228,770 89	228,405 44	227,531 37	1,207 60	.....	.....	365 45	.....	874 07
Municipal Explosives Commission	2,842 50	3,065 00	3,570 00	3,182 50	727 50	.....	505 00	.....	.....	387 50
National Guard, New York.....	52,190 00	53,564 00	54,249 00	59,307 00	2,059 00	.....	685 00	.....	.....	5,058 00
gNational Guard, Bronx .....	.....	.....	6,864 00	.....	6,864 00	.....	6,864 00	.....	6,864 00	.....

	1st Quarter, 1912.	1st Quarter, 1913.	1st Quarter, 1914.	4th Quarter, 1913.	Comparison 1st Quarter, 1914, with 1st Quarter, 1912.		Comparison 1st Quarter, 1914, with 1st Quarter, 1913.		Comparison 1st Quarter, 1914, with 4th Quarter, 1913.	
					Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
National Guard, Kings	35,825 00	36,180 50	38,090 50	39,383 00	2,265 50	.....	1,910 00	.....	.....	1,292 50
National Guard, Queens	1,274 00	1,260 00	1,260 00	1,288 00	.....	14 00	.....	.....	.....	28 00
National Guard, Richmond	.....	630 00	1,294 00	1,196 00	1,294 00	.....	664 00	.....	98 00	.....
Parks, Department of, Manhattan and Richmond	194,689 99	203,101 14	211,203 52	219,686 85	16,513 53	.....	8,102 38	.....	.....	8,483 33
Parks, Department of, Bronx	87,901 29	73,550 26	66,839 61	93,418 84	.....	21,061 68	.....	6,710 65	.....	26,579 23
Parks, Department of, Brooklyn	171,830 09	174,018 75	181,447 62	190,019 43	9,617 53	.....	7,428 87	.....	.....	8,571 81
Parks, Department of, Queens	21,512 61	32,189 58	30,409 09	41,739 47	8,896 48	.....	1,780 49	.....	.....	11,330 38
Parole, Board of	881 00	2,100 00	2,100 00	2,100 00	1,219 00	.....	.....	.....	.....	.....
Permanent Census Board	7,873 77	14,753 19	20,344 11	20,073 39	12,470 34	.....	5,590 92	.....	270 72	.....
Police Department	3,475,940 40	3,525,193 87	3,689,918 99	3,746,780 04	213,978 59	.....	164,725 12	.....	.....	56,861 05
President, Manhattan	454,986 41	488,144 96	473,890 34	526,023 97	18,903 93	.....	14,254 62	.....	.....	52,133 63
President, Bronx	267,923 84	272,380 38	258,820 34	315,279 20	.....	9,103 50	.....	13,560 04	.....	56,458 86
President, Brooklyn	406,946 36	459,353 45	420,531 88	571,814 71	13,585 52	.....	38,821 57	.....	.....	151,282 83
President, Queens	359,613 13	383,700 06	441,443 86	473,760 22	81,830 73	.....	57,743 80	.....	.....	32,316 36
President, Richmond	186,923 47	177,797 46	179,803 05	193,360 46	.....	7,120 42	2,005 59	.....	.....	13,557 41
Public Administrator, New York	6,382 50	6,392 50	6,625 00	6,580 00	242 50	.....	232 50	.....	45 00	.....
Public Administrator, Bronx	.....	.....	1,000 00	.....	1,000 00	.....	1,000 00	.....	1,000 00	.....
Public Administrator, Kings	2,552 00	2,755 00	2,830 00	2,755 00	278 00	.....	75 00	.....	75 00	.....
Public Administrator, Queens	300 00	300 00	300 00	300 00	.....	.....	.....	.....	.....	.....
Public Recreation Commission	1,969 31	2,800 00	3,385 89	3,389 74	1,416 58	.....	585 89	.....	.....	3 85
Public Service, Commission	253,039 40	330,358 73	508,141 61	466,146 52	255,102 21	.....	177,782 88	.....	41,995 09	.....
Records, Commissioner of, New York	19,799 71	22,870 52	21,765 05	22,354 73	1,965 34	.....	1,105 47	.....	.....	589 68
Records, Commissioner of, Surrogate, New York	9,579 77	12,344 22	11,753 96	11,785 21	2,174 19	.....	590 26	.....	31 25	.....
Records, Commissioner of, Kings	23,756 33	23,938 52	24,684 54	24,195 68	928 21	.....	746 02	.....	488 86	.....
Register, New York	79,584 08	75,384 70	68,341 11	79,258 06	.....	11,242 97	7,043 59	.....	10,916 95	.....
Register, Bronx	.....	.....	18,529 18	.....	18,529 18	.....	18,529 18	.....	18,529 18	.....
Register, Kings	51,441 98	53,229 07	53,178 21	54,428 38	1,736 23	.....	50 86	.....	1,250 17	.....
Sheriff, New York	34,999 44	36,976 47	37,728 97	37,906 95	2,729 53	.....	752 50	.....	177,98	.....
Sheriff, Bronx	.....	.....	18,623 86	.....	18,623 86	.....	18,623 86	.....	18,623 86	.....
Sheriff, Kings	20,249 72	20,874 72	20,929 02	20,875 84	679 30	.....	54 30	.....	53 18	.....
Sheriff, Queens	14,424 81	10,595 92	10,549 95	11,000 15	.....	3,874 86	45 97	.....	450 20	.....
Sheriff, Richmond	5,149 51	5,633 91	5,499 41	4,728 27	349 90	.....	134 50	.....	771 14	.....
Sinking Fund Commission	762 50	825 00	825 00	831 00	62 50	.....	.....	.....	6 00	.....
Special Sessions, Court of	78,563 04	87,903 38	93,246 26	89,237 99	14,683 22	.....	5,342 88	.....	4,008 27	.....
Standard Testing Laboratory	5,885 89	9,306 05	11,299 11	11,457 60	5,413 22	.....	1,993 06	.....	.....	158 49
Street Cleaning Department	1,384,346 01	1,249,279 60	1,248,669 85	1,284,919 46	.....	135,676 16	609 75	.....	36,240 61	.....
Supreme Court, First Department	230,752 27	245,621 56	253,760 91	252,266 20	23,008 64	.....	8,139 35	.....	1,494 71	.....
Supreme Court, Second Department	90,268 98	96,283 60	99,482 31	97,765 06	9,213 33	.....	3,198 71	.....	1,717 25	.....
Supreme Court, Queens	6,691 56	8,714 88	9,512 37	9,415 38	2,820 81	.....	797 49	.....	96 99	.....
Supreme Court, Richmond	1,454 14	1,625 00	2,145 00	2,000 00	690 86	.....	520 00	.....	145 00	.....
Staten Island Institute of Arts and Sciences	1,597 50	1,710 00	1,710 00	1,710 00	112 50	.....	.....	.....	.....	.....
Surrogate, New York	45,183 01	48,371 37	48,890 12	49,853 38	3,707 11	.....	518 75	.....	963 26	.....
Surrogate, Bronx	.....	.....	7,543 20	.....	7,543 20	.....	7,543 20	.....	7,543 20	.....
Surrogate, Kings	24,163 83	25,900 26	26,514 78	25,463 22	2,350 95	.....	614 52	.....	1,051 56	.....
Surrogate, Queens	5,972 12	5,771 77	5,925 00	5,800 00	.....	47 12	153 23	.....	125 00	.....
Taxes and Assessments, Department of	153,131 74	155,734 46	154,179 34	155,454 69	1,047 60	.....	1,555 12	.....	1,275 35	.....
Tenement House Department	193,123 30	180,925 74	177,532 76	189,055 33	.....	15,590 54	3,392 98	.....	11,522 57	.....
Water Supply, Board of	520,737 60	484,506 67	379,429 64	443,762 05	.....	141,307 96	105,077 03	.....	64,332 41	.....
Water Supply, Gas and Electricity, Department of	947,776 50	976,303 40	885,357 31	960,098 70	.....	62,419 19	90,946 09	.....	74,741 39	.....
	\$23,891,283 91	\$24,393,396 69	\$25,434,189 61	\$26,308,287 27	\$2,063,372 84	\$520,467 14	\$1,390,312 05	\$349,519 13	\$268,693 59	\$1,142,791 25
										268,693 59

Net increase first quarter 1914 over first quarter 1912.....	\$1,542,905	70=6.45%	
Net increase first quarter 1914 over first quarter 1913.....			\$1,040,792 92=4.26%
Net decrease first quarter 1914 from first quarter 1913.....			\$874,097 66=3.32%

*a*Organized January, 1914. *b*Organized January, 1913. *c*Organized January, 1914. *d*Organized January, 1914. *e*Semi-annual collection of taxes, 2d and 4th quarters. *f*Organized January, 1913. *g*Organized January, 1914. *h*Organized January, 1912. *i*Organized January, 1914. *j*Organized January, 1914. *k*Organized January, 1914. *l*Exclusive of snow removal expenses. *m*Organized January, 1914.

Comparative Statement of Payroll Disbursements, by Departments, Boards, Commissions, Etc., Paid from Corporate Stock, Special Revenue Bonds, Budget Appropriations and Special Funds, for the Years 1912, 1913 and 1914, Showing Yearly Increase and Decrease.

	Year 1912.	Year 1913.	Comparison, Years 1912 and 1913.		Year 1914.	Comparison, Years 1913 and 1914.	
			Increase.	Decrease.		Increase.	Decrease.
Accounts, Commissioners of.....	\$192,027 47	\$187,727 07	.....	\$4,300 40	\$209,583 78	\$21,856 71	.....
Aldermen, Board of, and City Clerk.....	293,214 98	314,029 77	\$20,814 79	.....	307,418 09	.....	\$6,611 68
Ambulance Service, Board of.....	10,874 29	11,676 64	802 35	.....	9,600 00	.....	2,076 64
Armory Board	18,249 33	21,989 39	3,740 06	.....	20,471 47	.....	1,517 92
Art Commission	5,265 00	5,456 00	191 00	.....	5,350 67	.....	105 33
Assessors, Board of.....	41,570 00	40,523 50	.....	1,046 50	39,150 25	.....	1,373 25
Bellevue and Allied Hospitals.....	598,058 54	611,859 03	13,800 49	.....	644,114 39	32,255 36	.....
Bridges, Department of.....	1,542,668 09	1,521,042 94	.....	21,625 15	1,376,982 13	.....	144,060 81
Bronx Parkway Commission	13,095 13	32,058 83	18,963 70	.....	45,958 64	13,899 81	.....
Brooklyn Disciplinary Training School.....	28,436 17	28,358 18	.....	77 99	17,980 47	.....	10,377 71
Building Examiners, Board of.....	8,679 09	8,349 75	.....	329 25	8,695 00	345 25	.....
Change of Grade Damage Commission.....	15,265 00	15,650 00	385 00	.....	6,351 30	.....	9,298 70
City Court	240,916 96	251,807 00	10,890 04	.....	252,160 52	353 52	.....
City Magistrates, 1st Division.....	374,037 57	399,825 50	25,787 93	.....	431,057 67	31,232 17	.....
City Magistrates, 2d Division.....	354,284 20	361,725 92	7,441 72	.....	379,951 41	18,225 49	.....
City Record, Board of.....	43,102 44	44,543 76	1,441 32	.....	47,144 63	2,600 87	.....
College, City of New York.....	561,293 37	584,322 16	23,028 79	.....	605,054 65	20,732 49	.....
Coroners, Manhattan	61,356 87	61,380 00	23 13	.....	61,190 88	.....	189 12
Coroners, Bronx	27,051 78	28,220 00	1,168 22	.....	28,369 49	149 49	.....
Coroners, Brooklyn	33,775 00	33,650 00	.....	125 00	30,768 27	.....	2,881 73
Coroners, Queens	19,080 00	19,165 00	85 00	.....	18,990 00	.....	175 00
Coroners, Richmond	11,275 00	11,210 00	.....	65 00	11,210 00	.....	.....
Correction, Department of.....	578,196 43	599,098 84	20,902 41	.....	603,760 14	4,661 30	.....
County Clerk, New York.....	180,755 02	182,318 84	1,563 82	.....	189,278 06	6,959 22	.....
County Clerk, Bronx.....	.....	.....	.....	.....	61,583 91	61,583 91	.....
County Clerk, Kings	98,171 03	103,635 48	5,464 45	.....	104,347 03	711 55	.....
County Clerk, Queens .....	.....	98,375 34	98,375 34	.....	120,076 76	21,701 42	.....
County Clerk, Richmond	18,354 10	22,174 96	3,820 86	.....	20,490 00	.....	1,684 96
County Court, Bronx .....	.....	.....	.....	.....	33,791 75	33,791 75	.....
County Court, Kings	163,626 68	172,067 37	8,440 69	.....	192,286 31	20,218 94	.....
County Court, Queens	38,705 25	42,248 57	3,543 32	.....	42,176 50	.....	72 07
County and Surrogate's Court, Richmond.....	21,245 88	21,266 65	20 77	.....	21,100 00	.....	166 65
County Court House Board	14,270 00	19,781 70	5,511 70	.....	24,265 54	4,483 84	.....
Charities, Public, Department of	1,225 006 44	1,368 480 44	143,474 00	.....	1,582,582 30	214,101 86	.....
Civil Service Commission	172,188 23	192,533 19	20,344 96	.....	186,178 58	.....	6,354 61
District Attorney, New York	439,588 00	443,116 24	3,528 24	.....	481,948 73	38,832 49	.....
District Attorney, Bronx .....	.....	.....	.....	.....	80,645 28	80,645 28	.....
District Attorney, Kings	104,992 63	117,800 58	12,807 95	.....	123,804 00	6,003 42	.....
District Attorney, Queens	29,575 95	33,668 83	4,092 88	.....	37,003 41	3,334 58	.....
District Attorney, Richmond	12,499 77	14,788 98	2,289 21	.....	19,792 99	5,004 01	.....
Docks and Ferries, Department of	2,831,867 93	2,904,602 32	72,734 39	.....	2,711,015 52	.....	193,586 80
Education, Department of	30,353,345 40	31,409,966 46	1,056,621 06	.....	33,307,764 66	1,897,798 20	.....
Elections, Board of, Administration	108,708 44	123,211 11	14,502 67	.....	124,573 18	1,362 07	.....
Elections, Election Expenses	706,633 00	583,040 00	.....	123,593 00	910,100 50	327,060 50	.....
Estimate and Apportionment, Board of.....	204,742 77	280,495 65	75,752 88	.....	387,451 45	106,955 80	.....
Examining Board of Plumbers	5,270 00	4,446 50	.....	823 50	3,140 00	.....	1,306 50

	Year 1912.	Year 1913.	Comparison, Years 1912 and 1913.		Year 1914.	Comparison, Years 1913 and 1914.	
			Increase.	Decrease.		Increase.	Decrease.
Excise, Department of, New York and Bronx.....	14,704 40	14,210 23	.....	494 17	13,515 02	.....	695 21
Excise, Department of, Brooklyn	7,947 31	7,297 00	.....	650 31	7,474 92	177 92	.....
Excise, Department of, Queens	1,991 67	2,000 00	8 33	.....	2,000 00	.....	.....
Excise, Department of, Richmond	1,000 00	1,000 00	.....	.....	1,000 00	.....	.....
Finance Department—Comptroller	1,400,987 64	1,577,817 98	176,830 34	.....	1,485,730 69	.....	92,087 29
Finance Department—Chamberlain	59,452 92	59,991 75	538 83	.....	56,896 91	.....	3,094 84
Fire Department	7,596,808 92	7,983,732 12	386,923 20	.....	8,404,837 68	421,105 56	.....
General Interpreters, Brooklyn	9,148 27	9,000 00	.....	148 27	8,800 00	.....	200 00
General Sessions, Court of	382,838 96	396,715 64	13,876 68	.....	405,612 73	8,897 09	.....
Health, Department of	2,266,551 93	2,422,182 95	155,631 02	.....	2,479,315 68	57,132 73	.....
Hunter College	361,588 59	454,276 50	92,687 91	.....	483,120 61	28,844 11	.....
Inebriety, Board of	3,980 00	6,051 56	2,071 56	.....	8,227 64	2,176 08	.....
Jurors, Commissioners of, New York	46,675 00	47,916 44	1,241 44	.....	52,417 61	4,501 17	.....
Jurors, Commissioners of, Bronx .....	.....	9,402 28	9,402 28	.....	21,232 90	11,830 62	.....
Jurors, Commissioners of, Kings	38,166 64	38,190 00	23 36	.....	38,794 75	604 75	.....
Jurors, Commissioners of, Queens	10,020 00	11,688 05	1,668 05	.....	11,499 46	.....	188 59
Jurors, Commissioners of, Richmond	3,900 00	4,050 00	150 00	.....	3,989 52	.....	60 48
Law Department	1,004,542 69	1,023,584 82	19,042 13	.....	1,045,875 72	22,290 90	.....
Licenses, Department of	118,982 64	137,135 75	18,153 11	.....	151,151 41	14,015 66	.....
Life Saving Corps, U. S. Volunteer	6,521 02	7,118 12	597 10	.....	6,860 08	.....	258 04
Mayor, Executive	51,642 80	52,520 26	877 46	.....	57,957 53	5,437 27	.....
Mayor, Weights and Measures	60,894 27	57,441 69	.....	3,452 58	70,200 58	12,758 89	.....
Metropolitan Sewerage Commission	34,679 46	38,922 47	4,243 01	.....	15,208 70	.....	23,713 77
Municipal Court	908,822 86	913,560 87	4,738 01	.....	913,970 79	409 92	.....
Municipal Explosives Commission	12,720 00	11,877 50	.....	842 50	4,282 50	.....	7,595 00
National Guard, New York	213,696 50	225,917 00	12,220 50	.....	226,750 00	833 00	.....
National Guard, Bronx .....	.....	.....	.....	.....	29,100 00	29,100 00	.....
National Guard, Kings	145,024 00	148,993 75	3,969 75	.....	157,096 75	8,103 00	.....
National Guard, Queens	5,124 00	5,110 00	.....	14 00	5,110 00	.....	.....
National Guard, Richmond	1,111 00	4,073 00	2,962 00	.....	7,967 00	3,894 00	.....
Parks, Department of, Manhattan and Richmond.....	900,117 71	916,884 88	16,767 17	.....	922,897 74	6,012 86	.....
Parks, Department of, Bronx	415,707 54	397,758 52	.....	17,949 02	392,086 77	.....	5,671 75
Parks, Department of, Brooklyn	804,679 23	818,014 66	13,335 43	.....	825,044 74	7,030 08	.....
Parks, Department of, Queens.....	133,018 56	160,269 46	27,250 90	.....	144,164 96	.....	16,104 50
Parole, Board of	5,081 00	8,400 00	3,319 00	.....	8,400 00	.....	.....
Permanent Census Board	31,439 56	68,553 66	37,114 10	.....	27,162 59	.....	41,391 07
Police Department	14,257,043 41	14,452,712 84	195,669 43	.....	14,955,485 41	502,772 57	.....
President, Manhattan	2,032,435 26	2,078,684 05	46,248 79	.....	2,195,343 50	116,659 45	.....
President, Bronx	1,272,043 24	1,303,325 41	31,282 17	.....	1,242,414 83	.....	60,910 58
President, Brooklyn	2,139,115 31	2,226,959 30	87,843 99	.....	2,073,371 06	.....	153,588 24
President, Queens	1,786,946 63	1,907,734 64	120,788 01	.....	1,955,600 85	47,866 21	.....
President, Richmond	802,358 97	778,604 64	.....	23,754 33	676,000 61	.....	102,604 03
Public Administrator, New York	24,704 82	26,047 76	1,342 94	.....	26,500 00	452 24	.....
Public Administrator, Bronx .....	.....	.....	.....	.....	4,699 19	4,699 19	.....
Public Administrator, Kings	10,817 00	11,020 00	203 00	.....	11,320 00	300 00	.....
Public Administrator, Queens	1,200 00	1,200 00	.....	.....	1,200 00	.....	.....
Public Recreation Commission	9,677 84	13,949 54	4,271 70	.....	15,206 28	1,256 74	.....
Public Service Commission	1,095,373 98	1,598,084 46	502,710 48	.....	2,480,053 30	881,968 84	.....
Records, Commissioners of, New York.....	92,192 90	93,462 71	1,269 81	.....	92,961 49	.....	501 22
Records, Commissioners of, Surrogate, New York.....	45,098 12	48,539 11	3,440 99	.....	46,536 13	.....	2,002 98
Records, Commissioners of, Kings	96,847 51	95,425 79	.....	1,421 72	96,978 18	1,552 39	.....
Register, New York	312,183 88	312,706 54	522 66	.....	276,154 36	.....	36,552 18
Register, Bronx .....	.....	.....	.....	.....	86,179 30	86,179 30	.....
Register, Kings	214,903 85	214,161 76	.....	742 09	196,807 37	.....	17,354 39
Sheriff, New York	145,787 30	150,087 46	4,300 16	.....	151,328 47	1,241 01	.....
Sheriff, Bronx .....	.....	.....	.....	.....	85,989 44	85,989 44	.....
Sheriff, Kings	81,294 33	83,500 00	2,205 67	.....	85,205 14	1,705 14	.....
Sheriff, Queens	49,507 08	44,177 15	.....	5,329 93	43,873 75	.....	303 40
Sheriff, Richmond	20,137 89	20,344 09	206 20	.....	22,124 00	1,779 91	.....
Sinking Fund Commission	3,161 00	3,324 00	163 00	.....	3,300 00	.....	24 00
Special Sessions, Court of	325,015 94	355,543 19	30,527 25	.....	372,796 39	17,253 20	.....
Standard Testing Laboratory	29,699 55	41,555 72	11,856 17	.....	45,016 57	3,460 85	.....
Street Cleaning Department.....	5,173,426 02	5,080,379 60	.....	93,046 42	5,105,398 90	25,019 30	.....
Supreme Court, 1st Dept.....	944,236 93	995,044 52	50,807 59	.....	1,007,252 11	12,207 59	.....
Supreme Court, 2d Dept.....	372,583 37	386,997 80	14,414 43	.....	401,778 15	14,780 35	.....
Supreme Court, Queens	30,413 37	36,713 47	6,300 10	.....	35,848 55	.....	864 92
Supreme Court, Richmond	5,916 60	7,443 53	1,526 93	.....	8,860 00	1,416 47	.....
Staten Island Inst. of Arts and Sciences.....	6,383 75	6,840 00	456 25	.....	6,527 50	.....	312 50
Surrogate, New York	187,220 49	199,199 35	11,978 86	.....	190,862 50	.....	8,336 85
Surrogate, Bronx .....	.....	.....	.....	.....	33,201 63	33,201 63	.....
Surrogate, Kings	100,700 41	103,106 00	2,405 59	.....	107,444 74	4,338 74	.....
Surrogate, Queens	25,868 73	23,125 10	.....	2,743 63	25,915 00	2,789 90	.....
Taxes and Assessments, Dept. of.....	618,034 64	622,025 48	3,990 84	.....	616,146 26	.....	5,879 22
Tenement House Department	749,281 39	736,261 32	.....	13,020 07	704,393 79	.....	31,867 53
Water Supply, Board of.....	2,124,370 67	1,873,730 54	.....	250,640 13	1,486,920 75	.....	386,809 79
Water Supply, Gas and Electricity, Dept. of.....	3,949,628 28	3,895,570 11	.....	54,058 17	3,569,600 17	.....	325,969 94
	\$97,998,496 69	\$101,200,934 38	\$3,822,730 82	\$620,293 13	\$104,965,059 96	\$5,470,907 37	\$1,706,781 79
			620,293 13			1,706,781 79	
Net increase, 1913 over 1912.....			\$3,202,437 69	3.27%			
Net increase, 1914 over 1913.....						\$3,764,125 58	3.72%

aOrganized January, 1914. bOrganized January, 1913. cOrganized January, 1914. dOrganized January, 1914. eActivities ceased May, 1914. gActivities ceased December 1914. hOrganized January, 1913. iOrganized January, 1914. jOrganized June, 1912. kOrganized January, 1914. lOrganized January, 1914. mOrganized January, 1914. nOrganized January, 1914. oActivities ceased June, 1914. pActivities ceased April, 1914. qActivities ceased April, 1914. rExclusive of snow removal expenses.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 64).

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

Financial Statement No. D-32. June 21, 1915.
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, 1914, together with the physical improvements for which preliminary authorization is now outstanding:

Surface and Subsurface Improvements Given Final Authorization in 1914 and 1915.

Borough.	Surface Improvements.				Sewer Improvements.			
	Total, 1914.		1915 to Date.		Total, 1914.		1915 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan	11	\$115,600 00	3	\$21,200 00	9	\$74,500 00	19	\$514,600 00
Brooklyn	99	665,400 00	72	326,700 00	54	491,850 00	120	1,346,800 00
The Bronx	24	340,200 00	*21	350,800 00	17	234,300 00	15	164,900 00
Queens	38	535,900 00	27	333,700 00	23	217,400 00	26	699,400 00
Richmond	4	8,500 00	5	20,100 00	6	7,600 00	4	11,400 00
Total.....	176	\$1,665,600 00	*128	\$1,052,500 00	109	\$1,025,650 00	174	\$2,737,100 00

*Excludes one improvement estimated to cost \$130,000, authorized in 1913 at an estimated cost of \$186,000, but amended in 1915.
†Excludes \$170,000 chargeable to subway construction.
‡Includes two improvements for which partial authorization only has been given.

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

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	7	\$342,700 00	13	\$418,000 00
Brooklyn	29	187,600 00	*10	928,000 00
The Bronx	10	275,200 00	4	1,478,300 00
Queens	13	136,000 00	22	971,600 00
Richmond	1	6,700 00	1	27,000 00
Total.....	60	\$948,200 00	*50	\$3,822,900 00

*Includes three improvements for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1914 and 1915.

Borough.	Total, 1914.		1915 to Date.	
	Number of Streets and Parks Affected.	Number of Proceedings.	Number of Streets and Parks Affected.	Number of Proceedings.
Manhattan	1	1	..	..
Brooklyn	3	2	1	1
The Bronx	9	2	8	4
Queens	16	9	2	2
Richmond .....	..	..	..	..
Total.....	29	14	11	7

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1915, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to authorizations since January 1, 1902, returned in 1915, and of the 1915 collections up to and including June 16, in each case, shows the following:

Borough.	Authorizations.						Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations.		Final Authorizations in 1915.		Total.			
	No.	Amount.	No.	Amount.	No.	Amount.		
Manhattan ...	20	\$760,700 00	12	\$535,800 00	32	\$1,296,500 00	\$80,371 12	\$161,893 90
Brooklyn	39	1,115,600 00	92	1,673,500 00	131	2,789,100 00	215,966 93	1,165,503 24
The Bronx	14	1,753,500 00	36	515,700 00	50	2,269,200 00	1,405,783 26	615,996 65
Queens	35	1,107,600 00	53	1,033,100 00	88	2,140,700 00	351,931 43	667,278 73
Richmond	2	33,700 00	9	31,500 00	11	65,200 00	8,321 79	44,153 83
Total.....	110	\$4,771,100 00	202	\$3,789,600 00	312	\$8,560,700 00	\$2,262,374 53	\$2,654,826 35

The following table shows the additional amounts for which preliminary authorization may be outstanding and for which final authorization may be granted during 1915 to the various boroughs under the resolution of the Board of July 30, 1914, on the basis of the interpretation of this resolution as presented in a report submitted at the meeting of September 25, 1914, and on the basis of a revision in the resolution proposed in a report presented at the meeting of February 5, 1915:

Borough.	Additional Final Authorizations Which May Be Granted.		Additional Preliminary Authorizations Which May Be Outstanding.	
	As Deduced by Interpretation of September 25, 1914.	On Basis of Recommendation of February 5, 1915.	As Deduced by Interpretation of September 25, 1914.	On Basis of Recommendation of February 5, 1915.
	No.	Amount.	No.	Amount.
Manhattan	—	\$261,000 00	—	\$211,900 00
Brooklyn	—	558,900 00	—	276,400 00
The Bronx	—	1,207,200 00	—	1,221,900 00
Queens	—	306,300 00	—	430,700 00
Richmond	—	123,000 00	—	80,300 00
Total	—	\$1,934,400 00	—	\$1,797,400 00

In a report submitted by your Engineer to the Board at its meeting of April 30, a suggested apportionment of the funds which had been agreed upon as representing the total value of the authorizations of local improvements to be given during the year was presented, which apportionment was based on the assumption that the allowance to the Borough of Manhattan during the year 1915 would be represented by the total value of the final authorizations which had been given up to that date, plus the outstanding preliminary authorizations for which urgency had been established together with those of a similar character then awaiting the consideration of the Board. Since this time, however, a resolution has been adopted by the Board under which provision has been made for charging \$170,000 originally in the Manhattan local improvement account to the account for subway construction, while other final authorizations have been given in this borough. The effect of these changes will be to decrease the amount originally suggested for this borough of \$1,066,100 to \$904,300. Assuming that the balance of the allotment would be apportioned among the remaining boroughs in the same proportion as suggested in the report considered by the Board on April 30, the distribution would be as follows:

Borough of Manhattan	\$904,300 00
Borough of Brooklyn	1,732,500 00
Borough of The Bronx	1,545,200 00
Borough of Queens	1,311,300 00
Borough of Richmond	93,700 00
Total	\$5,587,000 00

Under this reapportionment it would appear that the way is yet open for the final authorization of local improvements for the Borough of Brooklyn to the amount of \$59,000. Respectfully,
NELSON P. LEWIS, Chief Engineer.

Sylvan Terrace, from St. Nicholas Avenue to Jumel Terrace, Borough of Manhattan—Laying Out Public Park Within Lines and Adjoining (Cal. No. 65).

The Secretary presented a resolution adopted on December 8, 1914, by the Local Board of the Washington Heights District recommending an alteration in the map or plan of The City of New York by laying out thereon for use as a public park property adjoining and within the lines of Sylvan terrace, between St. Nicholas avenue and Jumel terrace, Borough of Manhattan; and report (14758) thereon by the Chief Engineer recommending that the plan be disapproved.

The matter was laid over to July 1, 1915.

Bayreuth Street, Between Parsons Avenue and Percy Street, Borough of Queens—Cession of Property Within Lines of (Cal. No. 66).

The Secretary presented a report of the Chief Engineer on the communication from Edward E. Sprague, Esq., requesting that an agreement be entered into with him relative to the acceptance of a deed of cession to a parcel of property within the lines of Bayreuth street, between Parsons avenue and Percy street, Borough of Queens.

The report states that a proceeding for acquiring title to this street was authorized under a resolution adopted in 1913, and amended in 1915. The request is made in pursuance of old section 994 of the Charter with the provision that the grantor would pay his proportionate share of the expense already incurred, and with the understanding that he would be relieved from further assessment in the proceeding. This parcel does not extend to the centre line of the street, but the petitioner advises that it comprises a greater portion of the area yet to be acquired in this block than would correspond with the proportionate frontage owned by him, this statement being made under the assumption that a large portion of the street is owned by the City under a conveyance made by William Ziegler in 1904.

It now appears that William Ziegler was not the owner of all the property described in his conveyance, and on this basis the property which the petitioner proposes to convey does not represent as great a proportion of the area yet to be acquired as would be represented by the proportionate assessment on his frontage. It would, therefore, appear that the deed could not be accepted without injustice to other owners, and it is recommended that the petition be denied.

It is also suggested that the Corporation Counsel be requested to advise the Board as to the exact ownership within the lines of this and adjoining streets which has been established under the deed of William Ziegler executed in 1904.

The matter was laid over to July 1, 1915, and the Secretary was directed to request the Chief Engineer to report on the remedy in the case of a defective title to property upon which a policy of title insurance was given.

Board of Estimate and Apportionment; Commissioners of the Sinking Fund—Rules Fixing Terms and Conditions Under Which Cessions of Land Within Street Lines May Be Made to the City.

Baker Avenue, from Garfield Street to Unionport Road, Borough of The Bronx—Cession of Land (Cal. No. 67).

The Secretary presented a communication from the Corporation Counsel advising that under the provisions of chapter 606 of the laws of 1915, rules should be enacted by the Board of Estimate and Apportionment, with the approval of the Commissioners of the Sinking Fund, fixing the terms and conditions under which property owners may cede land within the street lines to the City. The Corporation Counsel also calls attention to the fact that deeds are constantly being presented for consideration and that they cannot be accepted pending a determination as to the course to be followed; and report of the Chief Engineer stating that after full discussion of the subject with the Assistant Corporation Counsel in charge of the Bureau of Street Openings, rules have been prepared governing the acceptance of cessions. They have been so drawn as to insure against the unfair conditions which frequently resulted through the acceptance of deeds under the Charter provisions heretofore in force. It is proposed to require the grantors to either submit evidence of their ownership, or in lieu thereof, to

deposit an amount equivalent to twenty-five cents per foot of frontage with provision that the total payment for any one parcel shall not exceed fifty dollars.

The Secretary also presented a communication from William H. Daigneault, requesting the acceptance of deeds to three parcels of property in Baker avenue under the terms of the resolution heretofore in force on the ground that all of them had been executed before May 12, 1915, when the new Street Opening Law became effective.

The matter was laid over to July 1, 1915.

Bureau of Contract Supervision.

President, Borough of Manhattan—Approval of Open Market Order (Cal. No. 68).

The Secretary presented a report of the Bureau of Contract Supervision recommending the approval of an open market order to purchase fifty (50) marble monuments to be used in monumenting the section north of 155th street and west of Broadway, Borough of Manhattan, at an estimated cost of \$150, under the jurisdiction of the President of the Borough of Manhattan.

The request was withdrawn by the President of the Borough of Manhattan.

Department of Education—Approval of Form of Contract, Plans, Specifications, etc. (Cal. No. 69).

The Secretary presented a communication dated June 2, 1915, from the Board of Education requesting approval of form of contract, plans, specifications, etc., for addition to and alterations in Public School 3, Borough of Manhattan, at a total estimated cost of \$50,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 22, 1915.

To the Board of Estimate and Apportionment:

Gentlemen: On June 2, 1915, you referred to the Bureau of Contract Supervision a communication from the Board of Education dated June 2, 1915, requesting approval of the form of contract specifications, plans and estimates of cost for the following:

Addition to and Alterations in Public School 3, Borough of Manhattan.

	Estimated Cost.
Item 1, General Construction	\$47,250 00
Item 2, Plumbing and Drainage	2,750 00

The cost is to be charged to the corporate stock fund entitled "C. D. E. 100J, School Buildings, Construction and Equipment, Manhattan, Sub-title 9," for which an appropriation of \$63,500 was authorized by your Board on September 21, 1914. In the report recommending this authorization the Corporate Stock Budget Committee stated that the addition to Public School 3 was to contain an auditorium, gymnasium, roof playground and two classrooms. On June 21, 1915, the fund was intact.

The existing building of Public School 3, at Grove and Hudson streets, Manhattan, was erected in 1905. The construction of the auditorium to complete the building was at that time deferred, owing to lack of site, which has since been acquired.

The contract now submitted provides for the construction of an addition to contain an auditorium, a kitchen (cooking classroom), a kindergarten and wardrobe facilities. The roof will be made into a playground so that facilities will be provided for social centre activities for this neighborhood.

Only such alterations are made to the existing buildings as are necessary for the connection of the addition and to provide passageways from one to the other as well as the heating and ventilating from the plant in the main building.

The estimates of cost are based on an estimate of 18.2 cents per cubic foot for construction and 1.06 cents per cubic foot for plumbing and drainage, and are reasonable.

The facilities to be provided by the construction of this addition are urgently needed by this section of the City.

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications, plans and estimates of cost for the following work, under the jurisdiction of the Department of Education:

Additions to and Alterations in Public School 3, Borough of Manhattan.

Item 1. General construction, estimated cost, forty-seven thousand two hundred and fifty dollars (\$47,250).

Item 2. Plumbing and drainage, estimated cost, two thousand seven hundred and fifty dollars (\$2,750), and be it further

Resolved, that, in the event that the aggregate sum of the lowest bids received for the two items is equal to or less than the aggregate sum of the two items herein approved (although the amount of the lowest bid for one item may exceed the amount approved for said item), then the awards for the two items, provided both are awarded, may be made without further approval by the Board of Estimate and Apportionment, and be it further

Resolved, that, in the event that the aggregate sum of the lowest bids received for the two items exceeds the aggregate sum of the two items herein approved, no award for either item shall be made and the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of such bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Health—Approval of Final Contract for Architectural Services (Cal. No. 70).

The Secretary presented a communication dated April 30, 1915, from the Commissioner of Health, requesting approval of final contract for services of Architect in the construction of a diphtheria pavilion at the Kingston Avenue Hospital, Borough of Brooklyn, at an estimated cost of \$3,761.91; and the following report of the Bureau of Contract Supervision recommending approval thereof at an estimated cost of \$3,173.23:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 15, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 4, 1915, you referred to the Bureau of Contract Supervision a communication from the Secretary, Department of Health, dated April 30, 1915, requesting approval of final contract for the services of William E. Austin, Architect, for the preparation of final plans and specifications and for the supervision of the construction of a Diphtheria Pavilion at the Kingston Avenue Hospital, Kingston avenue and Fenimore street, Borough of Brooklyn, at a compensation of \$3,761.91.

The cost of this work is to be charged against the corporate stock fund, "C. D. H.—5C. Kingston Avenue Hospital, Pavilion for Diphtheria Patients," authorized by the Board of Estimate and Apportionment on June 26, 1913, in the amount of \$100,000, and incurred in by the Board of Aldermen on July 15, 1913.

A preliminary architect's contract at a cost of \$1,000 has already been paid, and on June 4, 1914, the low bids received for building the hospital were as follows:

General contract	\$66,972 00
Plumbing and gas fitting	4,795 00
Steam heating	4,200 00
	\$75,967 00

In addition to this, the cost of electrical fixtures may be estimated at \$2,000, leaving an available balance in the fund of approximately \$21,000.

The final architect's contract provides for a compensation of five per cent. of the total cost of the building, plus an additional compensation, for the hire of engineering specialists, of two and one-half per cent. of the cost of the heating and ventilating work, plumbing, electrical and refrigerating work, power plants and apparatus, for which a specialist shall have been specifically approved and employed.

On this basis the total cost of the architect's services would be \$4,173.23. Deducting the cost of the preliminary contract, \$1,000, the estimated cost of the final architect's contract is \$3,173.23. The department's estimate was based upon a total cost of \$100,000 for the building.

The form of contract is satisfactory and the rate of compensation is that which is usually allowed for similar work.

I recommend the adoption of the attached resolution granting the request at an estimated cost of \$3,173.23. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of final contract for the services of William E. Austin as architect for preparation of final plans and specifications and for the supervision of the construction of a Diphtheria Pavilion at the Kingston Avenue Hospital, Kingston avenue and Kenimore street, Borough of Brooklyn, under the jurisdiction of the Department of Health, at an estimated cost of three thousand one hundred and seventy-three dollars and twenty-three cents (\$3,173.23), being five per cent. of the total cost of the building, plus an additional compensation, for the hire of engineering specialists of two and one-half per cent. of the cost of the heating and ventilating work, plumbing, electrical and refrigerating work, power plants and apparatus, for which a specialist shall have been specifically approved and employed by the Department of Health, less the amount of the preliminary architect's contract, one thousand dollars (\$1,000).

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Form of Contract, Plans, Specifications, etc. (Cal. No. 71).

The Secretary presented a communication dated June 8, 1915, from the Commissioner of Water Supply, Gas and Electricity requesting approval of form of contract, plans, specifications, etc., for furnishing and delivering lead-lined elbows, nipples and pipe, Borough of Manhattan, at an estimated cost of \$772.50; and the following report of the Bureau of Contract Supervision recommending approval of the request at an estimated cost of \$770:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1915, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 8, 1915, requesting approval of form of contract, specifications and estimate of cost in the amount of \$772.50 for furnishing and delivering lead lined elbows, lead lined nipples and lead lined pipe, Borough of Manhattan, the cost of the work to be charged against the corporate stock fund "C. D. W.—13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains."

The materials requested are to be used for making drain connections between new hydrants and the sewers. Practically all of these hydrants are to be replacements of existing hydrants of old and unsatisfactory types and therefore the proposed work is not a proper charge against the fund "C. D. W.—13F," which is limited to "Additional Small Distribution Mains."

The work may, however, be charged against the fund "C. D. W.—36H, Water Supply System, Boroughs of Manhattan and The Bronx, Additional Hydrants," authorized by the Board of Estimate and Apportionment in the amount of \$160,000, on June 26, 1913, and approved by the Mayor on August 20, 1913.

On June 21, 1915, there was an available balance in the fund of \$2,589.

The request provides for the purchase of 3,500 feet of 3/4-inch lead lined pipe, 750 nipples, 3/4-inch, lead lined, and 750 elbows, 3/4-inch, lead lined, at an estimated cost of \$772.50.

The Bureau of Contract Supervision finds that, on account of the recent sharp advance in the price of lead, the department's estimate is much too low. The department has agreed to reduce the quantities to the following figures:

3,200 feet 3/4-inch lead lined pipe; 500 nipples, 3/4-inch, lead lined; 600 elbows, 3/4-inch, lead lined.

At present quotation these supplies will cost about \$770.

The form of contract and the specifications are standard and the estimate of cost, \$770, is reasonable.

I recommend the adoption of the attached resolution approving the request, as modified. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimate of cost in the amount of seven hundred and seventy dollars (\$770), for furnishing and delivering lead lined pipe, lead lined nipples and lead lined elbows, for use of the Department of Water Supply, Gas and Electricity, in the Borough of Manhattan; the cost of the work to be charged against the corporate stock fund, "C. D. W.—36H, Water Supply System, Boroughs of Manhattan and The Bronx, Additional Hydrants," provided, however, that if no bids are received for said work within such estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or any official designated by the Board, provided that any of said bids is within the amount authorized and available for such work.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 72).

The Secretary presented a communication dated June 14, 1915, from the Commissioner of Docks requesting approval of form of contract, plans, specifications, etc., for a supply of lumber and piles to be used in construction work at an estimated cost of \$64,893.24; and the following report of the Bureau of Contract Supervision recommending approval of the request at an estimated cost of \$57,000:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 22, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 16, 1915, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Docks, dated June 14, 1915, requesting approval of the form of contract, specifications and estimate of cost in the sum of \$64,893.24 for lumber and piles to be used in construction work.

The cost is to be paid from a corporate stock fund entitled "C. D. D.—27, Department of Docks and Ferries, Supplies, etc., for Construction and Improvement of Docks," for which an authorization of \$298,700 was approved by your Board on July 31, 1913. On June 21, 1915, an unencumbered balance of \$124,833.97 remained in the fund.

The estimate of cost is based on the proposed delivery of lumber and piles as follows:

50,907 feet b. m. sawed new mixed oak lumber; 14,000 feet b. m. new spruce lumber; 1,566 piles, 45 to 49 feet long; 2,708 piles, 55 to 59 feet long; 634 piles, 65 to 69 feet long; 350 piles, 70 to 74 feet long; 216,187 feet b. m. sawed new yellow pine lumber.

The lumber and piles are necessary and are in accordance with estimates upon which the corporate stock allowances for 1915 were based.

The Bureau of Contract Supervision, however, is of the opinion that the estimate of cost is excessive. Based on recent bids for lumber and prevailing rates recently obtained, the cost of the lumber and piles to be contracted for should not exceed \$57,000. The reduced estimate has been agreed to by the Department.

The form of contract and specifications are satisfactory.

I recommend the adoption of the attached resolution granting the request at an estimate of cost of \$57,000. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimate of cost in the sum of fifty-seven thousand dollars (\$57,000), for furnishing and delivering lumber and piles at the basin in the vicinity of West Seventy-fifth street and the North River, under the jurisdiction of the Department of Docks and Ferries, the cost to be paid from the corporate stock fund entitled "C. D. D.—27, Department of Docks and Ferries, Supplies, etc., for Construction and Improvement of Docks"; provided, however, if no bids are received for said material within such estimated cost, the amount of such estimated cost upon the bids so received may be

reconsidered in its discretion by the Board of Estimate and Apportionment or any official designated by the Board, provided that any of such bids is within the amount authorized and available for said material.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Approval of Form of Contract, Plans, Specifications, etc. (Cal. No. 73).

The Secretary presented a communication dated June 11, 1915, from the Commissioner of Docks requesting approval of form of contract, plans, specifications, etc., for the dredging of Mill Basin, Jamaica Bay, Borough of Brooklyn, at an estimated cost of \$25,200; and the following report of the Bureau of Contract Supervision recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 21, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1915, the Commissioner of Docks requested approval of the form of contract (No. 1463), plans, specifications and estimate of cost in the sum of \$25,200 for dredging in Mill Basin, Jamaica Bay, Borough of Brooklyn.

The cost is to be paid from a corporate stock fund entitled:

"C. D. D.—25A, Department of Docks and Ferries, Jamaica Bay Improvement, Construction of Bulkhead and Platform at Mill Basin and Dredging Channel to Mill Creek,"

—which was authorized by your Board on June 4, 1915, and which is intact.

The work proposed under the contract consists of dredging a channel 100 feet wide, to a depth of 15 feet at mean low water, along the center line of Mill Basin, from the main channel in Jamaica Bay westerly about 5,550 feet; all the dredged material to be deposited inshore of the bulkhead line south of Mill Basin and west of Irish Channel, as indicated on the plan as the "area to be filled."

The contractor is required, under the contract, to provide all dikes and sluiceways necessary to prevent the dredged material from returning to and within the established lines of Mill Basin or of Irish Channel.

The estimate of cost is based on the dredging of 315,000 cubic yards at eight cents per cubic yard.

The quantity has been checked by the Bureau of Contract Supervision and the estimated price is reasonable.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract (No. 1463), plans, specifications and estimate of cost in the sum of twenty-five thousand, two hundred dollars (\$25,200) for dredging in Mill Basin, Jamaica Bay, Borough of Brooklyn, under the jurisdiction of the Department of Docks and Ferries, the cost to be paid from the corporate stock fund entitled "C. D. D.—25A, Department of Docks and Ferries, Jamaica Bay Improvement, Construction of Bulkhead and Platform at Mill Basin and Dredging Channel to Mill Creek," provided, however, if no bids are received for said work within such estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or any official designated by the Board, provided that any of such bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Bureau of Franchises.

Interborough Rapid Transit Company (Cal. No. 74).

Unauthorized structures maintained by the Interborough Rapid Transit Company to receive and discharge salt water between the power house of the Manhattan Elevated Railway system on the westerly side of Exterior Street between 74th and 75th Streets and the East River, Borough of Manhattan; also conduit, track and bridge across Exterior Street.

At the meeting of April 16, 1915 (Cal. No. 59), the Corporation Counsel was requested to advise the Board if the structures can be legally maintained without the customary form of authorization.

The Secretary presented the following:

City of New York, Law Department, Office of the Corporation Counsel, New York, June 8, 1915.

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

Sirs—I have received from you the following communication, dated April 16, 1915, signed by James D. McGann, Assistant Secretary:

"I transmit herewith copy of a report from the Bureau of Franchises on the communication from the Commissioner of Water Supply, Gas and Electricity, relative to the maintenance of certain structures by the Interborough Rapid Transit Company between the power house of the Manhattan Elevated Railway system on the westerly side of Exterior Street between 74th and 75th Streets, Borough of Manhattan, and the East River.

"This report was this day presented to the Board when the matter was referred to the Corporation Counsel for advice as to whether the structures mentioned in the report may be continued without the customary form of authorization from the City, acting by the Board of Estimate and Apportionment."

From the said report of the Bureau of Franchises, sent me therewith, it appears the Interborough Rapid Transit Company is maintaining the following structures in the locality in question:

1. An outlet tunnel used to discharge water into the East River at a point opposite the foot of East 74th Street.
2. A second tunnel, about 100 feet north of the first, used to discharge water into the East River. This tunnel and tunnel No. 1 join to form one structure at a point about 25 feet east of the westerly line of Exterior Street.
3. A tunnel used to take water from the East River, with a receiving chamber and screens opposite the southerly line of 75th Street.
4. A temporary track across and on the surface of Exterior Street and the marginal street from the water front to the power house at a point about 50 feet north of the northerly line of 74th Street. The power house is to be remodeled for the installation of new machinery and the track is used for the conveyance of the machinery and will be necessary until about June 1, 1915.
5. Steel towers on the marginal street or place, used to receive coal from boats at the bulkhead.
6. A bridge connecting the said towers with the power plant. It is used to convey coal to the plant.
7. A light steel structure in the marginal street or place, about opposite the southerly line of East 75th Street, used to raise and lower the screens at the receiving chamber.

Portions of the structures are over, under and across Exterior Street, which is 65 feet in width at this point, and the other portions are over, under and across the marginal street to the east thereof. This marginal street is under the jurisdiction of the Department of Docks and Ferries, and extends from the easterly side of Exterior Street to the bulkhead.

No authorization has ever been issued for the maintenance of any of the above structures in Exterior Street, and in my opinion your Board should direct the Company to make due application to you for such authorization. From said report it appears the Company has received from the Department of Docks and Ferries certain rights in the marginal street but that such rights do not cover all of the structures enumerated above, and in my opinion the Department of Docks and Ferries should compel the Company to apply for permission covering all such structures not heretofore specifically authorized.

It appears the Public Service Commission for the First District gave its consent to the installation of the said temporary track and also to one of the tunnels, but the said Commission has stated that such consents were issued upon the assumption that all rights to exercise the permit would be secured from the proper municipal authori-

ties. In my opinion, such action by the Commission in no way affects the jurisdiction of the City or the necessity for securing the proper consents.

Respectfully yours,

FRANK L. POLK, Corporation Counsel.

Bureau of Franchises, June 21, 1915.

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

Sir—The Department of Water Supply, Gas and Electricity heretofore called the attention of the Board of Estimate and Apportionment to the existence of intake and outlet tunnels under and across Exterior Street, between 74th and 75th Streets, in the Borough of Manhattan, used by the Interborough Rapid Transit Company to receive and discharge salt water to and from the power house of the Manhattan Elevated Railway system on the westerly side of Exterior Street between the said streets, and it was recommended that if no authority had been obtained for the said tunnels, the Company be required to make formal application to the Board for permission to do so. At the meeting of the Board held February 19, 1915, the communication was referred to the Bureau of Franchises for investigation and report.

Examination showed that Exterior Street is 65 feet in width and is under the jurisdiction of the Borough President. A marginal street, 50 feet in width, under the jurisdiction of the Department of Docks and Ferries, extends from the easterly side of Exterior Street to the bulkhead. Exterior Street at this point is legally open, title having been vested on July 14, 1907.

The Company was found to be maintaining the following structures at the said location:

1. An outlet tunnel used to discharge water into the East River at a point opposite the foot of East 74th Street.
2. A second tunnel, about 100 feet north of the first, used to discharge water into the East River. This tunnel and tunnel No. 1 join to form one structure at a point about 25 feet east of the westerly line of Exterior Street.
3. A tunnel used to take water from the East River, with a receiving chamber and screens opposite the southerly line of 75th Street.
4. A temporary track across and on the surface of Exterior Street and the marginal street from the water front to the power house at a point about 50 feet north of the northerly line of 74th Street. The power house is to be remodeled for the installation of new machinery and the track was to be used only until June 1, 1915.
5. Steel towers on the marginal street or place, used to receive coal from boats at the bulkhead.
6. A bridge connecting the said towers with the power plant. It is used to convey coal to the plant.
7. A light steel structure in the marginal street or place, about opposite the southerly line of East 75th Street, used to raise and lower the screens at the receiving chamber.

An examination of the records failed to disclose any specific authorization for the portions of the said structures within the lines of Exterior Street.

Under a lease dated May 21, 1900, authorized by the Board of Docks by resolution adopted May 11, 1900, the Manhattan Railway Company obtained the right to occupy the bulkhead at this point and to construct and maintain intake and discharge pipes and coal receiving and ash discharging devices.

On January 2, 1914, the Public Service Commission for the First District issued a permit for the installation of the temporary track across Exterior Street and the marginal way, for the purpose of transferring machinery, etc., to the power house, permission to continue until June 30, 1915. On March 2, 1914, the Dock Department consented to the installation of the track.

The Interborough Rapid Transit Company claimed that the intake tunnel (No. 3) was constructed

"under the general provisions of the agreements between the City and this Company, dated March 19, 1913, as part of the comprehensive scheme for additional rapid transit facilities, and also under an express authorization and permit from the Public Service Commission for the First District, dated December 27, 1913."

In addition to the structure in existence as hereinabove reported, Exterior Street and the marginal way were found practically obstructed by a large amount of building material for use in the reconstruction of the power house. The Office of the Borough President stated that no permit was issued for the placing of material on the street at this point.

In view of the similarity of this case and that of the Interborough Rapid Transit Company's intake and discharge tunnels and coal and ash conveyers under and across 12th Avenue and West 58th Street, in which case the Company was required to petition the Board for permission to continue to maintain and use such existing tunnels, and it did so, and revocable consents were granted for the structures and accepted by the Company at the customary rates of compensation, a report to the Board was presented at the meeting held April 16, 1915, recommending that the opinion of the Corporation Counsel be obtained as to whether the structures could be continued without the customary form of authorization from the Board, and the matter was so referred.

In an opinion dated June 8, 1915, the Corporation Counsel holds that the Board should direct the Company to make due application for proper authorization for the said structures. The opinion adds that from the report it appears the Company has received certain rights in the marginal street from the Department of Docks and Ferries, but such rights do not cover all of the structures enumerated, and the Department of Docks and Ferries should compel the Company to apply for permission covering all such structures not heretofore specifically authorized.

In view of such opinion, the customary form of resolution used by the Board in such cases is herewith submitted, directing the Company to present a petition for permission to continue to maintain and use the structures within the lines of Exterior Street, on or before August 1, 1915.

In view of the further recommendations of the Corporation Counsel concerning some of the structures on the marginal way, I would suggest that a copy of his opinion be forwarded to the Commissioner of Docks and Ferries, and I would also suggest that a copy of this report be forwarded to the President of the Borough of Manhattan for his information and such action with regard to the unauthorized building material on Exterior Street as he may deem best in the premises.

Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Whereas, The Department of Water Supply, Gas and Electricity heretofore called the attention of the Board of Estimate and Apportionment to the existence and operation by the Interborough Rapid Transit Company of certain intake and outlet tunnels under and across Exterior Street between 74th and 75th Streets, in the Borough of Manhattan, used to receive and discharge salt water between the power house of the Manhattan Elevated Railway system on the westerly side of Exterior Street, between the said streets and the East River, and it appears that no proper authorization was granted by the City for the installation and maintenance of the said structures; and in an opinion dated June 8, 1915, the Corporation Counsel has advised that the Interborough Rapid Transit Company should be directed to make due application to the Board of Estimate and Apportionment for such authority and that the Department of Docks and Ferries should require the said Company to apply for permission to continue to maintain and use such of the existing structures under, upon or over the marginal street or place between East 74th Street and East 75th Street, as were not heretofore specifically authorized; now, therefore, be it

Resolved, That the Interborough Rapid Transit Company be and it hereby is directed to present a petition to the Board of Estimate and Apportionment, on or before August 1, 1915, for permission to continue to maintain and use the existing conduits under, track on the surface of and bridge over and across Exterior Street, connecting the power house of the Manhattan Elevated Railway system on the westerly side of Exterior Street, between East 74th Street and East 75th Street, with the water front.

Which was adopted by the following vote:

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

The Secretary was directed to forward a copy of the opinion to the Commissioner of Docks and a copy of the report to the President of the Borough of Manhattan.

J. Chr. G. Hupfel Brewing Company (Cal. No. 75).

Consent to construct, maintain and use a conduit under and across East 38th Street east of 3d Avenue, Borough of Manhattan.

This application was presented to the Board at the meeting of May 28, 1915 (Cal. No. 135), and was referred to the Bureau of Franchises.

The Secretary presented the following:

May 1, 1915.

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

The J. Chr. G. Hupfel Brewing Company, a corporation organized and existing under and by virtue of the laws of the State of New York, hereby respectfully petitions the Board of Estimate and Apportionment of the City of New York, for the privilege to construct, maintain and operate a conduit 20 inches wide by 10 inches high under the surface of East 38th Street between 2d and 3d Avenues, Borough of Manhattan, City of New York; that the said conduit is to connect properties belonging to the petitioner and situated on the north and south sides of East 38th Street between 2d and 3d Avenues, and is to commence 338 feet easterly from the northeasterly corner of 3d Avenue and 38th Street and is to run diagonally under the surface thereof to the southerly side of 38th Street to a point 324 feet from the southeasterly corner of 3d Avenue and 38th Street; that the petitioner is the owner of property situated on the north side of 38th Street commencing 245 feet 11-3 inches from the northeasterly corner of 3d Avenue and 38th Street, and running easterly along the north side of 38th Street 334 feet 10-3 inches; that the petitioner also owns the property situated on the south side of 38th Street commencing 271 feet 6 inches from the southeasterly corner of 3d Avenue and 38th Street and running easterly along the southerly side of 38th Street 126 feet; that said conduit is to be used for electric wires for power, telephone and signalling purposes, also for steam, water, compressed air, etc. Yours respectfully,

THE J. CHR. G. HUPFEL BREWING CO., J. CHR. G. HUPFEL, President.

Bureau of Franchises, June 19, 1915.

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

Sir—The J. Chr. G. Hupfel Brewing Company presented a petition, dated May 1, 1915, to the Board of Estimate and Apportionment for permission to construct, maintain and use a concrete tunnel 20 inches in width and 10 inches in height, outside dimensions, under and diagonally across East 38th Street from a point on the northerly building line of said street 338 feet 6-1-3 inches east of the easterly building line of Third Avenue to a point on the southerly building line of East 38th Street 322 feet 6 inches east of the easterly building line of Third Avenue. The conduit is desired in order to connect properties owned by the petitioner on opposite sides of the said street, and it will contain pipes for the conveyance of steam, water, compressed air, electric current, etc., for use in connection with the petitioner's brewing business carried on in the said properties.

At the meeting of the Board held May 28, 1915, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various Bureaus of their Departments having jurisdiction, with a view to ascertaining if there are any objections to the proposed conduit or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated, respectively, June 5 and May 26, 1915, I have been informed there are no objections to the project and no particular conditions necessary to be incorporated in the consent.

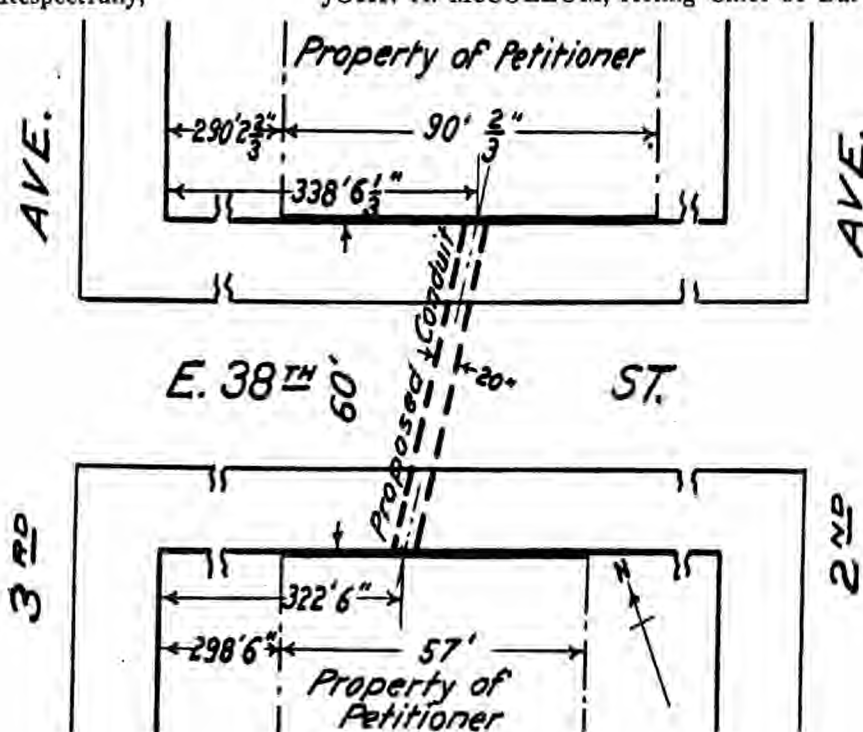
The customary examination by this Bureau disclosed no objectionable features and, as the administrative departments have no objection, I can see no good reason why the requested permission should not be given, should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no case to extend beyond a period of ten years from the date of approval by the Mayor and revocable upon sixty days' notice, and that it be made a condition of the consent that security in the sum of \$500 be required, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

East 38th Street is 60 feet in width between building lines and the proposed conduit, running diagonally across the street, will be 62.1 feet in length in the street. At the rate heretofore fixed by the Board for private pipes in the City streets, viz., \$2 per linear foot for pipes not over 16 inches in diameter and less than 100 feet in length—the compensation for the privilege should be the sum of \$124.20 per annum. Such sum should be paid into the City Treasury in advance on November 1 of each year.

The customary form of resolution granting consent and providing for the completion of the work of installing the conduit by December 1, 1915, is herewith submitted for adoption.

Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Proposed Conduit
for
The J. Chr. G. Hupfel Brewing Co.

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The J. Chr. G. Hupfel Brewing Company presented a petition dated May 1, 1915, to the Board of Estimate and Apportionment for permission to install, maintain and use a conduit 20 inches in width and 10 inches in height, outside dimensions, under and diagonally across East 38th Street, between Second and Third Avenues, in the Borough of Manhattan, connecting its properties on opposite sides of said street, the said conduit to contain pipes for the conveyance of steam, water, compressed air, electric current, etc., between the said properties; now therefore be it

Resolved, That the consent of the Corporation of the City of New York be and the same is hereby given to the J. Chr. G. Hupfel Brewing Company, a domestic corporation and the owner of certain properties on opposite sides of East 38th Street, in the Borough of Manhattan, to install, maintain and use a conduit 20 inches in width and 10 inches in height, outside dimensions, under and diagonally across said East 38th Street, from a point in the southerly building line of said street 322 feet 6 inches east of the easterly building line of Third Avenue, to a point in the northerly building line of said street 338 feet 6-1-3 inches east of the easterly building line of Third Avenue, connecting said properties of the petitioner, the conduit to contain pipes to be used for the conveyance of steam, water, compressed air, electric current, etc., between the said properties of the petitioner, for the sole and exclusive use of the

petitioner and for no other purpose; all as shown on the plan accompanying the petition and entitled:

"Plan showing location of proposed conduit to be constructed in East 38th Street, Borough of Manhattan. To accompany application dated May 1, 1915, The J. Chr. G. Hupfel Brewing Co. to the Board of Estimate and Apportionment, City of New York."

—and signed The J. Chr. G. Hupfel Brewing Co., J. Chr. G. Hupfel, President, a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted the sum of One hundred and twenty-four and 20/100 dollars (\$124.20) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

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

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

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

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

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

(a) Its construction, maintenance and removal.

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

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

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

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

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

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

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

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

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

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

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

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

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

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of five hundred dollars (\$500), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund, the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars (\$500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

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

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before December 1, 1915, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or other-

wise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

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

Which was adopted by the following vote:

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

New York Centadrink Company; Centadrink Filters Company, Inc. (Cal. No. 76).

Consent to maintain and operate fountains for the distribution of carbonated water on the approaches to the bridges over the East River and revocation of consent granted New York Centadrink Company.

At the meeting of July 2, 1914 (Cal. No. 72), a report was presented from the Bureau of Franchises recommending consent be granted on the terms and conditions in the original consent and the matter was referred back to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, June 21, 1915.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment July 11, 1912, and approved by the Mayor July 16, 1912, consent was granted to the New York Centadrink Company to install, maintain and operate carbonated drinking water fountains on the approaches to the bridges connecting the Boroughs of Manhattan and Brooklyn, for the purpose of automatically vending pure, cold, carbonated water to the public at the rate of one cent per glass. The consent provided that the grantee should pay to the City for the privilege the initial sum of \$100 and \$36 per annum for each fountain installed on the approaches. The Company was also required to pay for the City water used in the fountains and to deposit the sum of \$1,000 with the Comptroller, for the faithful performance of the terms and conditions of the consent. Section 6 of the consent provided that the fountains should be installed only at such points and at such precise locations as the Commissioner of Bridges might designate and where the fountains would not interfere with the public use of the bridge approaches or with any person or persons occupying space under permits from other municipal authorities. Under that consent the grantee has maintained four fountains and all of them are located on the Manhattan approach to the Brooklyn Bridge, near the entrance. Under the terms of the consent, the City has received \$144 per annum for the privilege, only four fountains having been in operation.

By resolution adopted May 22, 1913, and approved by the Mayor May 23, 1913, the Board authorized the assignment of the said consent to the Centadrink Filters Company, Inc., the latter being a consolidation of two corporations theretofore incorporated by the owners of the business, one for the purpose of manufacturing the fountains, etc., and the other for the purpose of operating them.

The Centadrink Filters Company presented a petition dated April 21, 1914, to the Board for the amendment of the hereinabove mentioned consent, to include the maintenance of fountains on the approaches to the Queensboro Bridge, and at the meeting of the Board held May 1, 1914, the petition was referred to the Bureau of Franchises for investigation and report. A copy of the petition was forwarded to the Commissioner of Bridges, with a request to be advised if he had any objections to the proposition and a reply was received stating there were no objections to the placing of the fountains on the approaches to the Queensboro Bridge. A report was prepared and presented to the Board at the meeting held July 2, 1914, recommending the amendment of the consent as petitioned for and a resolution so providing was submitted for adoption, but, at the suggestion of the Mayor, the matter was referred back to the Bureau of Franchises for investigation, to ascertain if the rate of \$36 per annum per fountain afforded sufficient compensation to the City for the privilege bestowed.

During the summer of 1914, the Company maintained 22 fountains in public property, that being the maximum number maintained in any one year. The location of the fountains, with the rate of compensation therefor, follows:

2 under stairways leading to elevated railway stations, Borough of Manhattan, installed under the authority of a resolution adopted by the Board on April 16, 1909, and approved by the Mayor on April 19, 1909, authorizing the installation of fountains under elevated railway stairways at points designated by the Borough President and where they would not interfere with public or other use of the street; \$36 per annum per fountain.

5 in the Staten Island Ferry House, St. George, Borough of Richmond; \$80 per annum per fountain.

11 in the various public parks in the Borough of Manhattan, under permits from the Commissioner of Parks; \$3 per month per fountain.

4 (as hereinabove stated) on the Manhattan approach to the Brooklyn Bridge; \$36 per annum per fountain.

It was explained that the rate of \$80 per fountain for those in the Staten Island Ferry House was due to the facts that protection from the weather and the nature of the traffic afforded the public opportunity for a greater use.

The subject of additional compensation was taken up with the Company and after some consideration it submitted a communication, dated May 4, 1915, to the Board, which was presented at the meeting, held May 14, and referred to this Bureau, offering to pay the City an increased sum per annum per fountain, based on an increased number of fountains in operation, such offer being predicated upon an anticipated reduction of the Company's overhead expense per fountain, due to the operation of a larger number.

A study of the Company's operations showed that it must maintain an attendant at each fountain at all times during the day, and at some locations, where the traffic is constant, such as the Brooklyn Bridge approach, an attendant must be on duty twenty-four hours each day. The maintenance of the carbonated water at a low temperature requires the filling of the fountains with ice from three to four times each day and the Company has found it necessary to operate vehicles constantly for that purpose. In view of the necessity of such frequent supply the Company has been unable to operate fountains at a profit at isolated points.

Examination of the figures submitted by the Company, showing the gross receipts from a number of fountains, disclosed that those on the Brooklyn Bridge approach, and particularly two of them, located near the route of greatest travel, furnished a return to the Company far larger than the average. It was also noted that these fountains were protected from the weather and were in many cases similar to the ones installed in the Staten Island Ferry House, for which the Department of Docks and Ferries receives compensation at the rate of \$80 per annum per fountain. In consequence, it was suggested that the Company should pay a higher rate for the fountains on the bridge approaches and it finally agreed to pay the same rate for such fountains as it now pays for those in the ferry terminal, where the conditions are similar—to wit, \$80 per annum.

Two resolutions are herewith submitted for adoption, one revoking the consent of 1912, authorizing the installation of fountains on the approaches to bridges connecting the Boroughs of Manhattan and Brooklyn and the other granting a new consent for the installation of fountains on the approaches to all the bridges over the East River, such consent to be only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of approval by the Mayor and revocable upon sixty days' notice. The consent provides for the payment of \$80 per annum for each fountain installed under the consent. Such sum is more than twice that received for fountains under the original consent, thus accomplishing the purpose of the Board in referring the matter back to this Bureau, as hereinabove set forth. The resolution further provides for permits to be issued for the fountains by the Department of Bridges, at locations approved by the Commissioner of said Department, the permits to remain in force until revoked by the said Commissioner or until the termination or revocation of the consent. The consent also provides that the grantee shall pay for the water used in the fountains at the rate of \$5 per annum per fountain, as fixed in the City Ordinances for water used in soda fountains.

It may be anticipated that the growth of traffic and change of character of sections of the City will at some future time permit the Company to successfully operate further uptown in Manhattan, or in some localities in one or more of the other boroughs, with the result that a larger number of fountains will then be in operation. In such case, the Company may be called upon to renew its offer of a higher rate of compensation for all fountains based upon the larger number of fountains in operation.

Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment July 11, 1912, and approved by the Mayor July 16, 1912, consent was granted to the New York Centadrink Company, a domestic corporation, to install, maintain and operate automatic drinking water fountains, with the necessary pipe connections, on the approaches to the City's bridges connecting the Boroughs of Manhattan and Brooklyn, for the purpose of automatically vending pure, cold, carbonated water to the public at the rate of one cent per glass, and the Company duly accepted the said consent and complied with the terms and conditions thereof; and

Whereas, By resolution adopted by the Board of Estimate and Apportionment May 22, 1913, and approved by the Mayor May 23, 1913, the City granted consent to the assignment of the said consent to the Centadrink Filters Company, Inc.; and

Whereas, The Centadrink Filters Company, Inc., presented a petition dated April 21, 1914, to the Board of Estimate and Apportionment for the amendment of the said consent to install fountains on the said bridge approaches so as to include the maintenance and operation of fountains on the approaches to the Queensboro Bridge; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Centadrink Filters Company, Inc., a domestic corporation, to install, maintain and operate automatic drinking water fountains, with the necessary pipe connections, on the approaches to the City's bridges across the East River, for the purpose of automatically vending pure, cold, carbonated water to the public at the rate of one cent per glass, upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, or its successors in authority, and shall be revocable upon sixty (60) days' notice in writing to the said grantee, its successors or assigns, but in no case shall it extend beyond ten (10) years from the date of approval of this consent by the Mayor, and thereupon all rights of the said Centadrink Filters Company, Inc., by virtue of this consent shall cease and determine.

2. The Centadrink Filters Company, Inc., its successors and assigns, shall pay into the treasury of The City of New York as compensation for the privilege hereby granted, the sum of Eighty dollars (\$80) per annum for each and every fountain installed and operated on the bridge approaches under this consent. Such sum shall be paid within ten (10) days of the installation of the said fountains.

The grantee shall also pay to the Commissioner of Water Supply, Gas and Electricity for the City water used in the said fountains at the rate of five dollars (\$5) per annum per fountain, unless the City receives payment for the water used through any meter.

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

3. Upon the revocation or termination by limitation of this consent, the said grantee, its successors or assigns, shall, at its own cost, cause all of the fountains installed under this consent to be removed and all those portions of the bridge approaches affected by this permission to be restored to their proper and original condition.

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

5. The grantee shall pay the entire cost of

- The installation and maintenance of said fountains together with any taps or pipe connections.
- The protection of all surface and subsurface structures which shall in any way be disturbed by the installation of said fountains and connections.
- All changes in any surface or subsurface structures made necessary by the installation of said fountains and connections.
- The replacing and restoring of the pavement in said bridge approaches which may be disturbed during the installation and maintenance of said fountains and connections.
- Each and every item of the increased cost of any future surface or subsurface structure caused by the presence of said fountains and connections.
- The inspection of all work during the installation or removal of said fountains and connections as herein provided, which may be required by the Commissioner of Bridges and the Commissioner of Water Supply, Gas and Electricity.

6. The said fountains shall be installed at such points and at such precise locations as shall be designated in permits to be issued by the Commissioner of Bridges and such locations shall be only where the fountains can be installed without interference with the public use of the bridge approaches, and such permits shall remain in force until revoked by the Commissioner of Bridges or until the expiration or revocation of this consent.

The grantee shall perform all the duties which may be imposed upon it by the Commissioner of Bridges as conditions of the permits to install the fountains, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to the said official working plans which shall include and show in detail the method of installation of said fountains and connections and the mode of protection or change of all surface or subsurface structures required by said installation.

7. The said fountains and any fixtures connected therewith shall be installed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. They shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York. No placards or advertising matter of any kind, character or description shall be placed upon or attached to the said fountains.

Should the grantee so desire, any of the fountains installed in accordance with the provisions of this consent may be protected from the elements during the winter season, provided that the grantee obtain the approval, as to material and design, of the Commissioner of Bridges to the proposed protection of such fountains.

8. The said grantee shall be liable for all damages to persons and property, including the streets and subsurface structures therein, by reason of the installation, maintenance and operation of said fountains and connections, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

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

10. This consent is upon the express condition that the grantee shall, within thirty (30) days after its approval by the Mayor and before anything is done in the exercise of the rights conferred hereby, deposit with the Comptroller of The City of New York the sum of one thousand dollars (\$1,000), either in money or securities, to be approved by him, which fund shall be security for the faithful performance of the terms and conditions of this consent, especially those which relate to the repairs of the pavement, the payments for City water used in said fountains, and the annual payments for each fountain. In case of default in the performance by said grantee of any of such terms or conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs after ten days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payments to the City, shall collect the same with interest from such fund after ten days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund, the said grantee shall, upon thirty days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars (\$1,000), and in default of the payment thereof, the consent hereby given

may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceedings or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

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

12. This consent shall not become operative until said grantee shall duly execute an instrument in writing, wherein said grantee shall promise, covenant and agree on its part to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file the same with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor.

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

Which was adopted by the following vote:

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

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment on July 11, 1912, and approved by the Mayor July 16, 1912, consent was granted to the New York Centadrink Company to install, maintain and operate automatic carbonated drinking water fountains on the approaches to the bridges over the East River connecting the Boroughs of Manhattan and Brooklyn, for the purpose of automatically vending pure, cold carbonated water to the public at the rate of one cent per glass, and the said New York Centadrink Company, pursuant to the requirements of said consent, deposited with the Comptroller the sum of one thousand dollars (\$1,000) for the faithful performance of the terms and conditions of the said consent; and

Whereas, By resolution adopted by the Board of Estimate and Apportionment on May 22, 1913, and approved by the Mayor May 23, 1913, the assignment of the said consent to the Centadrink Filters Company, Inc., was consented to by the City, and the Comptroller was authorized to return to the New York Centadrink Company the one thousand dollars (\$1,000) security deposited in his office as hereinabove recited, upon receipt of security in the sum of one thousand dollars (\$1,000), from the Centadrink Filters Company, Inc.; and

Whereas, The Centadrink Filters Company, Inc., presented a petition dated April 21, 1914, to the Board of Estimate and Apportionment for the amendment of the hereinabove mentioned consent so as to include the maintenance of fountains on the approaches to the Queensboro Bridge, and a resolution was adopted by this Board this day authorizing the installation, maintenance and operation of such fountains on the approaches to all of the City's bridges over the East River; now, therefore, be it

Resolved, That the consent granted by the Board of Estimate and Apportionment to the installation, maintenance and operation of fountains on the approaches to the City bridges over the East River, connecting the Boroughs of Manhattan and Brooklyn, adopted by this Board on July 11, 1912, and approved by the Mayor July 16, 1912, as hereinabove set forth, be and it hereby is revoked; and be it further

Resolved, That the Comptroller of The City of New York be and he hereby is authorized and requested to return to the Centadrink Filters Company, Inc., the one thousand dollars (\$1,000) security heretofore deposited in his office for the faithful performance of the terms and conditions of the said consent; and be it further

Resolved, That this resolution shall not become effective unless and until the Centadrink Filters Company, Inc., shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description whatsoever, held, or claimed to be held, under the terms and conditions of the aforesaid consent, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon said bridge approaches held, or claimed to be held, under or by virtue of the said consent and file the same with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this resolution by the Mayor.

Which was adopted by the following vote:

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

The American Sugar Refining Company of New York (Cal. No. 77).

Consent to install, maintain and use a conduit under and across Kent Avenue at a point about 50 feet north of the northerly line of South 2d Street, Borough of Brooklyn, and revocation of consent to install, maintain and use a conduit under and across Kent Avenue at a point about 118 feet north of South 2d Street, Borough of Brooklyn.

This application was presented to the Board at the meeting of June 11, 1915 (Cal. No. 127), and was referred to the Bureau of Franchises.

The Secretary presented the following:

May 20th, 1915.

The Board of Estimate and Apportionment, Room 1307, Municipal Building, New York:

Gentlemen—We respectfully petition your honorable Board for permission to lay a concrete conduit under and across Kent Ave., Brooklyn, N. Y., at a point approximately 50 feet and five inches north of South Second Street, as shown on plans herewith.

This conduit will have a cross section of 21 inches wide by 26 inches high, of 546 square inches area, and will have a bury of approximately 7 feet.

This conduit will connect the properties owned by the petitioners, Nos. 282-290, situated on the westerly side of Kent Ave., and Nos. 269-289, situated on the easterly side of Kent Ave., and will contain one six-inch and one eight-inch iron water main, one one-inch wrought iron pipe for signaling wires and one one and one-quarter inch wrought iron pipe for extension of fire alarm system, all to be used for fire protection purposes; also a 4-inch fibre duct for electric lighting and power, a six-inch riveted steel pipe for a steam line duct, and a six-inch iron water main for service purposes.

We further petition for the revocation of a permit dated December 28th, 1912, and granted for the purpose of laying an electric conduit situated at a point approximately 50 feet 5 inches north of South Second Street and the revocation of permit granted pursuant to our petition of January 22nd, 1915, for the purpose of laying water mains and signal wire duct for fire protection purposes, located approximately 118 feet north of South Second Street.

The intention of the present petition and the object of the request for the revocation of the two permits specified is to assemble the different fire protection and service lines in one conduit and to use as small a portion of the public street for these purposes as is practicable.

AMERICAN SUGAR REFINING COMPANY OF NEW YORK, by J. E. FREEMAN, Secretary.

Bureau of Franchises, June 21, 1915.

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

Sir—In response to a petition dated January 26, 1915, from the American Sugar Refining Company of New York, the Board of Estimate and Apportionment adopted a resolution on March 19, 1915, which was approved by the Mayor on March 24, 1915, granting its consent to the installation, maintenance and use of a conduit under and across Kent Avenue, at a point about 118 feet north of the northerly line of South Second Street, connecting properties of the Company on opposite sides of said avenue for the sole purpose of conveying water for fire prevention service from the building on the westerly side of the avenue to the building opposite on the easterly side. The Company, however, altered its plans and did not construct the conduit, but presented a petition dated May 20, 1915, to the Board for permission to install, maintain and use a larger concrete conduit under and across Kent Avenue at a point about 50 feet north of the northerly line of South Second Street, such conduit to contain pipes for the conveyance of water, steam and electric current between the Com-

pany's premises on opposite sides of the avenue and to be in lieu of the conduit authorized as hereinabove recited, and also in lieu of a similar conduit authorized by resolution adopted by the Board on December 19, 1912, and approved by the Mayor December 24, 1912, used only to convey electric current under and across the said avenue between the same streets, it being the Company's intention to remove that conduit.

At the meeting of the Board held June 11, 1915, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity, with the request that examinations be made by the various bureaus of their Departments having jurisdiction, with a view to ascertaining if there are any objections to the proposed conduit or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In a reply dated June 12, 1915, from the Commissioner of Public Works, I was informed that there are no objections to the conduit, provided concrete be carried about 4 inches below the bottom of the sewer and an existing sewer manhole in Kent Avenue be either avoided by the conduit or rebuilt by the Company at a new location. These points have been taken up with the petitioner's representative and a condition inserted in the form of consent, requiring concrete to be placed under and around the sewer to the satisfaction of the Borough President. The Company states that the conduit was designed to clear the sewer manhole, but if upon construction it be found that subsurface conditions are such that it will not do so, it will be moved a short distance to one side so as not to touch the manhole, and a plan showing the conduit in such slightly altered position will be submitted to the Board to be substituted for the present plan. The Borough President has been so informed.

The reply, dated June 17, 1915, from the Department of Water Supply, Gas and Electricity states that that Department has no objection, but suggests that the indemnity agreement in the Board's consent be broad enough to cover all loss or damage which the City may sustain in connection with the project, and that there be an absolute stipulation on the part of the grantee to move or alter the structure at any time, upon request of the proper City authorities, so as to allow the construction of necessary public works. Those points, I believe, are amply covered in the customary form of consent, and a communication was addressed to the Commissioner of Water Supply, Gas and Electricity, pointing out the specific provisions which apply.

The customary examination by this Bureau discloses no objectionable features to the project, and as the administrative Departments have no objections to offer, I can see no good reason why the requested permission should not be given, should the Board see fit to do so. In such case, I would suggest that consent be granted only during the pleasure of the Board, but in no case to extend beyond a period of ten (10) years from the date of approval by the Mayor, and revocable upon sixty days' notice, and that it be made a condition of the consent that a security deposit in the sum of \$500 be required, such deposit to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

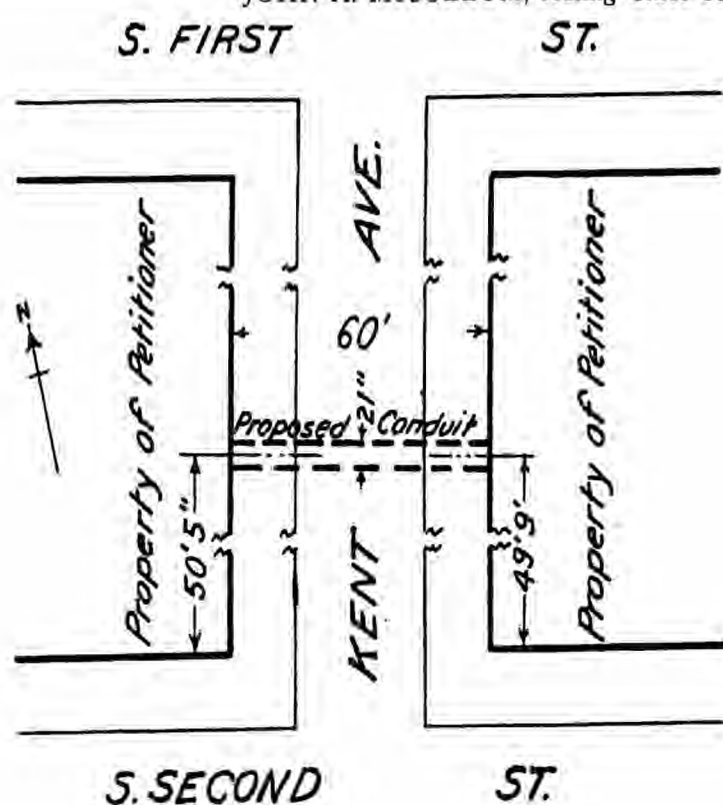
At the rate heretofore fixed by the Board for private pipes in the City streets—\$2 per linear foot for pipes not over 16 inches in diameter and less than 100 feet in length—the compensation for the proposed conduit should be the sum of \$326.40 per annum. Such sum should be paid into the City Treasury in advance on November 1 of each year.

The consent granted by resolution adopted March 19, 1915, and approved by the Mayor March 24, 1915, should be rescinded, and as it was through no fault of the City that the Company did not proceed with the project, the Company should, in accordance with the procedure in similar cases, be required to pay into the City Treasury the sum of \$50 to cover the costs of examination, printing, etc., in connection with the matter.

Resolutions rescinding the said consent and granting the permission now requested are herewith submitted for adoption.

Upon the completion of the new conduit and the removal of the one now in existence under the authority of the resolution of 1912, a further report will be presented recommending the revocation of that last mentioned consent. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.



*Plan of Proposed Conduit
for*

The American Sugar Refining Co.

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The American Sugar Refining Company of New York presented a petition dated May 20, 1915, to the Board of Estimate and Apportionment for permission to install, maintain and use a concrete conduit 26 inches in height and 21 inches in width, outside dimensions, under and across Kent Avenue at a point about 50 feet north of the northerly line of South Second Street, Borough of Brooklyn, connecting its properties on opposite sides of said avenue, for the purpose of conveying steam, water and electric current between the said properties; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the American Sugar Refining Company of New York, a domestic corporation and the owner of certain properties on opposite sides of Kent Avenue, in the Borough of Brooklyn, between South Second and South First Streets, to install, maintain and use a concrete conduit 26 inches in height and 21 inches in width, outside dimensions, under and across Kent Avenue, at a point about 50 feet north of the northerly line of South Second Street, connecting the said properties of the petitioner, the conduit to contain pipes for the conveyance of steam, water and electric current between the said properties, for the sole and exclusive use of the petitioner and for no other purpose; all as shown on a plan accompanying the petition, and entitled:

"Plan showing location of proposed conduit for protection and service purposes to be constructed in Kent Ave. Borough of Brooklyn To accompany application dated May 20th, 1915, of The American Sugar Refining Company of New York to the Board of Estimate and Apportionment City of New York."

—and signed, J. E. Freeman, Secretary, a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted Three hundred and twenty-six and 40-100 dollars (\$326.40) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

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

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

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

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

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

(a) Its construction, maintenance and removal.

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

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

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

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

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

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

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

The grantee shall place concrete under or around the existing sewer in Kent Avenue where crossed by the conduit, under the supervision and to the satisfaction of the Borough President and in such manner as he may prescribe.

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

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

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

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

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

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

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of Five hundred dollars (\$500), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars (\$500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

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

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before January 1, 1916, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions

and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Which was adopted by the following vote:

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

The following resolution was offered:

Whereas, A resolution was adopted by the Board of Estimate and Apportionment on March 19, 1915, and approved by the Mayor March 24, 1915, granting consent to the American Sugar Refining Company of New York to install, maintain and use a conduit under and across Kent Avenue at a point about 118 feet north of the northerly line of South Second street, in the Borough of Brooklyn; and

Whereas, The Company abandoned the said project, all as more fully recited in a report from the Bureau of Franchises presented to this Board at the meeting held this day; now, therefore, be it

Resolved, That the aforementioned resolution adopted by the Board of Estimate and Apportionment on March 19, 1915, and approved by the Mayor March 24, 1915, be and it hereby is rescinded; and be it further

Resolved, That the Comptroller of The City of New York be and he hereby is directed to make demand upon the said American Sugar Refining Company of New York for the sum of Fifty dollars (\$50.) to cover the costs of examination, printing, etc. in connection with the granting and rescinding of the said resolution, and advise this Board whether or not such sum has been paid.

Which was adopted by the following vote:

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

The American Sugar Refining Company of New York (Cal. No. 78).

Consent to install, maintain and use a conduit under and across Kent Avenue at a point about 118 feet north of South Second Street, Borough of Brooklyn.

This consent was granted by resolution adopted March 19, 1915 (Cal. No. 58), approved by the Mayor March 24, 1915.

The Secretary presented the following:

Bureau of Franchises, June 19, 1915.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment March 19, 1915, approved by the Mayor March 24, 1915, the American Sugar Refining Company of New York was granted permission to install, maintain and use a conduit under and across Kent Avenue, at a point about 118 feet north of South Second Street, Borough of Brooklyn, connecting properties of the Company on opposite sides of said street, and to contain pipes for the conveyance of water and electric signals between said premises, for the purpose of providing fire protection service to the building on the easterly side of said street.

Section 15 of said consent provides as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York, within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Under and pursuant to the above-quoted section, the grantee presented an agreement dated March 30, 1915. This agreement was approved by the Corporation Counsel and is on file in this office.

At the meeting of June 11, 1915, an application was received from the Company for permission to install, maintain and use a conduit under and across Kent Avenue, connecting premises 282 to 290 Kent Avenue with premises 269-289 Kent Avenue, Borough of Brooklyn, and to contain one six-inch and one eight-inch water main; one one-inch pipe for signalling wires and one one and one-quarter-inch pipe for extension of fire alarm system, all to be used for fire protection purposes; also a four-inch duct for electric lighting and power, a six-inch pipe for a steam line duct and a six-inch water main for service purpose.

This application requested a revocation of the consent granted by resolution adopted March 19, 1915, approved by the Mayor March 24, 1915, authorizing the Company to install, maintain and use the above-mentioned conduit. For this reason the usual course of forwarding certified copies of the approved resolution to the grantee and to the officials interested has not been followed.

A report will shortly be made to the Board on the application presented at the meeting of June 11, 1915.

It is recommended that this report be filed.

Respectfully,

JOHN A. MCCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Edison Electric Illuminating Company of Brooklyn (Cal. No. 79).

Electric conductors in 50th Street between 13th and 14th Avenues, Borough of Brooklyn; petition of D. H. Plough and others.

This petition was presented to the Board at the meeting of April 16, 1915 (No. 187), and was referred to the Bureau of Franchises.

The Secretary presented the following:

City of New York, Law Department, Office of the Corporation Counsel, New York, June 4, 1915.

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

Sirs—I am in receipt of a communication dated April 20, 1915, signed Harry P. Nichols, Engineer, Chief of Bureau, asking me to examine a form of an enclosed resolution and advise you whether same meets with my approval and also to insert such new matter as, in my judgment, may be necessary. With this letter was enclosed a copy of a petition addressed to you and signed by D. H. Plough, of 1340 Fiftieth Street, Brooklyn, and eight others. These petitioners claim that they are residents of Fiftieth Street, between 13th and 14th Avenues, in the Borough of Brooklyn, and that this street is to be paved with asphalt and their prayer is that the Board of Estimate and Apportionment:

"direct the Edison Electric Illuminating Company of Brooklyn to place their electric conductors underground in Fiftieth Street, between 13th and 14th Avenues before the street is paved."

On April 26, 1914, I received a further communication from your Bureau of Franchises, signed Harry P. Nichols, Engineer, Chief of Bureau, stating that there are no poles or conductors on Fiftieth Street, between 13th and 14th Avenues, and asking me to advise you whether it is within your power to direct the Edison Electric Illuminating Company of Brooklyn to extend its conductors underground to Fiftieth Street between 13th and 14th Avenues.

The City has taken the position that the Edison Electric Illuminating Company of Brooklyn has not a franchise to supply private consumers with electricity in the 30th Ward of the Borough of Brooklyn (formerly the Town of New Utrecht), and the legality of this franchise in that Ward is now in litigation. All extensions, whether overhead or underground, made by the Edison Electric Illuminating Company of Brooklyn in the 30th Ward since July 19, 1910, have been under temporary permits, as advised in an opinion to Hon. Alfred E. Steers, then President of the Borough of Brooklyn. As directed in that opinion the Commissioner of Water Supply, Gas and Electricity has since endorsed on each permit issued by him a provision as follows:

"Whereas question has been raised as to the validity of the alleged franchise of the Edison Electric Illuminating Company of Brooklyn to operate in the 30th

Ward of Brooklyn, this permit is issued and received with the express understanding and agreement as follows:

"1. It is revocable at any time at the will of the Borough President.

"2. It shall not be deemed in any way to validate or recognize the claim of said Company to an existing franchise or right to operate in the 30th Ward of Brooklyn.

"3. It is issued and received without prejudice to the rights of either party in any pending or future litigation regarding said franchise rights.

"4. In the event that it shall be finally adjudged that the said Company does not possess a franchise to operate in said 30th Ward, the said Company agrees, at its own cost and expense, immediately to remove all construction work under this permit from the streets, and to place the street in the same condition as it formerly was before such work was done; and upon its failure so to do, after thirty days' notice from the Borough President, the said Borough President may remove such construction work and restore said streets to their former condition, and collect the cost and expense thereof from said company."

Under these circumstances the Board of Estimate and Apportionment should not direct the Edison Electric Illuminating Company of Brooklyn to extend its lines or place same underground in the 30th Ward of the Borough of Brooklyn.

The Public Service Commission, First District, has jurisdiction to hear Mr. Plough's complaint and grant him adequate relief, and that Commission and not your Board, is the proper body to which his grievance should be submitted.

Respectfully yours,

FRANK L. POLK, Corporation Counsel.

Bureau of Franchises, June 8, 1915.

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

Sir—On April 16, 1915, there was presented to the Board the petition of D. H. Plough of No. 1340 Fiftieth Street, Borough of Brooklyn, and fourteen others, residents and taxpayers of Fiftieth Street, between 13th and 14th Avenues, in that Borough, asking that the Board direct the Edison Electric Illuminating Company of Brooklyn to place its electrical conductors under ground in Fiftieth Street, between 13th and 14th Avenues, before the street was paved, it being stated that this paving was to be done during the spring. Upon presentation of this petition to the Board, it was referred to this Bureau, which immediately entered into communication with the various administrative officers concerned in matters of this character.

This was believed to be an ordinary petition for the removal of existing overhead conductors, and it was not until an inspection was made by a member of this Bureau, on April 21st, that it was discovered that there are no poles or wires on this portion of Fiftieth Street and that the petition contemplated the ordering of the Edison Electric Illuminating Company to extend its conductors through underground conduits into this block.

A discussion of this situation was had with a representative of the Department of Water Supply, Gas and Electricity under date of April 24th and the conclusion was reached that there was some doubt as to the power of the Board to grant the petition of Mr. Plough. Under the circumstances it was deemed advisable to obtain an opinion from the Corporation Counsel on this subject, and such an opinion was requested under date of April 26th. Previous to the receipt of this opinion, this Bureau was advised by the Fire and Police Departments that they had no poles or wires on Fiftieth Street between 13th and 14th Avenues, and was also in receipt of communications from the Acting President of the Borough and from the Department of Water Supply, Gas and Electricity.

Mr. E. W. Voorhies, the Acting President of the Borough of Brooklyn, under date of May 15th advised that the Edison Company claimed there was not sufficient business on the street to warrant the installation of an electrical duct line and that back yard service, which would be ample for some years to come, was being furnished. The communication concluded by stating that the Acting Borough President saw no reason for pushing the matter and thought that the Board would not be warranted in ordering the conductors underground at the present time.

The Commissioner of Water Supply in his communication of May 29th stated that on the next block south there are four poles belonging to the Edison Company from which four service cables are run to supply five residences. It was said that if further consideration is given to the placing of wires underground in this section, it was recommended that the entire section of Fiftieth Street between 13th and 16th Avenues be included in the order. However, the Commissioner further stated that this street is not superior to any other street in this section and the conditions do not warrant placing the wires underground at this time.

Since the receipt of the above communications, and under date of June 4, 1915, the Corporation Counsel, in answer to the communication of this Bureau dated April 26th, mentioned above, has advised as to the Board's powers in this matter. In his communication he recites the fact that the City has taken the position that the Edison Electric Illuminating Company of Brooklyn has no franchise to supply private consumers with electricity in the 30th Ward of the Borough of Brooklyn, in which the before-mentioned portion of Fiftieth Street is located and that the legality of the franchise of the Company in this Ward is now in litigation. Under the circumstances, he states that the Board of Estimate and Apportionment should not direct the Edison Electric Illuminating Company to extend its lines or place the same underground in the 30th Ward of the Borough of Brooklyn, and concludes his opinion by saying:

"The Public Service Commission, First District, has jurisdiction to hear Mr. Plough's complaint and grant him adequate relief, and that Commission and not your Board is the proper body to which his grievance should be submitted."

As no action has been taken by the Board on the petition of Mr. Plough, it is recommended, under the circumstances, that the petition be denied, that the papers in the matter be filed and that Mr. Plough, on behalf of the petitioners, be furnished with a copy of the opinion of the Corporation Counsel, dated June 4, 1915.

A form of resolution for this purpose is transmitted herewith.

Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, D. H. Plough of No. 1340 Fiftieth Street, Borough of Brooklyn, City of New York, and fourteen other residents and taxpayers living on the said street between 13th and 14th Avenues, have petitioned this Board to direct the Edison Electric Illuminating Company of Brooklyn to place its electrical conductors underground in Fiftieth Street between 13th and 14th Avenues, Borough of Brooklyn; and

Whereas, The Corporation Counsel, in an opinion dated June 4, 1915, presented to the Board this day, advises that this Board should not direct the Edison Electric Illuminating Company of Brooklyn to extend its lines or place the same underground, in the Thirtieth Ward of the Borough of Brooklyn, in which the above-mentioned portion of Fiftieth Street is located; now, therefore, be it

Resolved, That the hereinbefore mentioned petition of D. H. Plough and fourteen other residents and taxpayers be and the same is hereby denied; and be it further

Resolved, That there be furnished to D. H. Plough on behalf of the petitioners, a copy of the opinion of the Corporation Counsel, dated June 4, 1915, and that he be advised of the denial of his petition.

Which was adopted by the following vote:

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

Riverside Cold Storage Company; Conron Bros. Company (Cal. No. 80).

Maintenance and operation of a pipe line in Fort Greene Place, Borough of Brooklyn, used for the distribution of refrigeration to consumers.

By resolution adopted July 2, 1914 (Cal. No. 73), the Companies were directed to present an application for a franchise if they desired to maintain said pipe.

At the meeting of July 30, 1914 (Cal. No. 206), a communication was received from the attorney claiming the Companies owned the fee of the street and the Board had no power to grant a franchise therein for the purpose named or to direct the removal of the structure.

The Secretary presented the following:

Bureau of Franchises, June 17, 1915.

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

Sir—At the meeting of July 2, 1914, there was presented to the Board a report from this Bureau stating the results of an investigation into the operation by Conron Bros. Company through its subsidiary, the Riverside Cold Storage Company, of a pipe line laid in Fort Greene Place, Brooklyn, and used for the distribution of refrigeration to consumers. This report showed that the Company named had laid and was

maintaining a pipe or pipes under and across Fort Greene Place, without any permission from the Board or any other authority of the City. The Board therefore adopted a resolution directing the Companies to apply for a franchise on or before July 15, 1914, and in case of their failure to do so, the Borough President was directed to remove the pipe. Thereafter and under date of July 13, 1914, Mr. Charles F. Kelley, Attorney for the Companies, addressed a communication to the Board, claiming that as the fee of this portion of Fort Greene Place was not owned by the City, the Board had no power to grant a franchise therein for the purpose named or to direct the removal of the structures maintained by the Companies. In a conference held with Mr. Kelley later, it appeared that the Companies claimed either to own the fee or to have the consent of the owners of the fee of that portion of Fort Greene Place in which their pipes were laid to the construction and maintenance of the structures, and he considered that no further authority was necessary.

Upon the receipt of this information, the matter was referred to the Corporation Counsel for his opinion as to the right of the Companies, under the circumstances, to maintain their pipes in Fort Greene Place and as to the authority of the Board to grant a franchise, even though the street were not owned in fee by the City. His opinion has been received under date of June 4, 1915. It is as follows:

"* * * I am of the opinion, and beg to advise you that neither the consent of the owners of the fee in Fort Greene Place nor the consent of the abutting owners is sufficient authorization for the maintenance of the refrigeration pipes of Conron Bros. Company or the Riverside Cold Storage Company in Fort Greene Place.

"Control of the streets and public places within the City is expressly given by the Greater New York Charter to the Board of Estimate and Apportionment and any franchise, grant or right therein must therefore come from it.

"As no consent for the laying of the pipes was obtained from the Board, they are a street encumbrance and may be removed by the Borough President, at the direction of the Board.

"Before proceeding with the actual removal, it will be well for the Borough President to give notice to Conron Bros. Company and to the Riverside Cold Storage Company of his intention to proceed with the removal at a certain fixed time, at the expense of the Company owning the pipes."

Under date of June 7, 1915, I communicated with Mr. Kelley, Attorney for the Companies, informing him of the opinion of the Corporation Counsel and requesting that he inform the Board on or before June 10th whether it was the intention of the Companies to apply for a franchise. Mr. Kelley replied, under date of June 11th, to the effect that the Companies "will probably take the matter up with you and make an application for a franchise." No application has been received, however, nor any further information regarding the intention of the Companies.

It would seem, therefore, that there is nothing left for the Board to do but to proceed in accordance with the advice of the Corporation Counsel and direct the President of the Borough of Brooklyn to remove the pipe or pipes, at the expense of the Companies, should the same remain in the street after July 10, 1915, unless a petition for a franchise has been previously presented.

A resolution to this effect is submitted herewith.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, The Board on July 2, 1914, adopted a resolution directing Conron Bros. Company and its subsidiary, the Riverside Cold Storage Company, to present a petition to the Board on or before July 15, 1914, for a grant of franchise to authorize the maintenance and operation of a pipe or pipes in Fort Greene Place, Brooklyn, connecting with the Companies' premises, No. 189 Fort Greene Place, and used for the distribution of refrigeration to consumers, which pipe or pipes had been previously laid by the Companies without authority from the City; and,

Whereas, at the meeting of July 15, 1914, the attorney for the Companies presented to the Board a communication stating that as the fee of Fort Greene Place was not owned by the City, the Board had no authority to grant a franchise therein for the purposes stated; and,

Whereas, the Corporation Counsel, under date of June 4, 1915, has advised the Board that pursuant to the City Charter the Board has exclusive control over all streets in the City and that the pipe or pipes laid and maintained by the Companies in Fort Greene Place, Brooklyn, without authority from the City, are a street encumbrance and may be removed by the Borough President at the direction of the Board, on notice to the Companies; now, therefore, be it

Resolved, That said Conron Bros. Company and its subsidiary, the said Riverside Cold Storage Company, be and they are hereby directed, either or both of them, to present to the Board forthwith a verified petition requesting the grant of a franchise to authorize the maintenance and operation of the aforesaid pipe or pipes for the purpose of distributing refrigeration to consumers, and in case of failure of the Companies, or either of them, to present such petition on or before July 10, 1915, the President of the Borough of Brooklyn, on receipt of notice of such failure from the Bureau of Franchises, is hereby directed to remove, at the expense of the Companies, the pipe, pipes or other structures now maintained by the Companies in Fort Greene Place for the purpose of supplying refrigeration to consumers.

Which was adopted by the following vote:

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

New York, New Haven and Hartford Railroad Company, for itself, and as Lessee of the Harlem River and Port Chester Railroad Company (Cal. No. 81).

Extension of time to maintain and use a conduit until June 4, 1916, under and across East 149th Street (Bungay Street) at a point about 650 feet north of the bulkhead line of the East River, Borough of The Bronx.

The Secretary presented the following:

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

The undersigned hereby respectfully requests that the permit hitherto granted by your honorable Board authorizing maintenance of an electrical duct line across Bungay Street or East 149th Street, in the Borough of The Bronx, City of New York, be continued for another year.

Dated, New York, N. Y., May 29th, 1915.

THE NEW YORK, NEW HAVEN & HARTFORD RAILROAD COMPANY
By CHARLES M. SHEAFFE, JR., Counsel.

Bureau of Franchises, June 19, 1915.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment May 28, 1909, and approved by the Mayor June 4, 1909, consent was granted to the New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Port Chester Railroad Company, to construct, maintain and use a conduit under and across East 149th Street (otherwise known as Bungay Street), in the Borough of The Bronx, at a point about 650 feet north of the bulkhead line of the East River. The conduit was to be used for the transmission of electric current between the power house of the New York Central and Hudson River Railroad Company on the westerly side of said street and the railroad yard of the petitioner on the easterly side. The grantee duly accepted the consent and complied with the terms and conditions thereof and installed the conduit.

That consent expired by limitation on June 4, 1914, and, in response to a petition from the Company, a resolution was adopted by the Board on July 30, 1914, and approved by the Mayor August 6, 1914, granting consent to the continued maintenance and use of the conduit for another year, to June 4, 1915.

The New York, New Haven and Hartford Railroad Company has presented a petition dated May 29, 1915, to the Board, for permission to continue to maintain and use the conduit for still another year to June 4, 1916. Copies of the petition were forwarded to the President of the Borough of The Bronx and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the continued maintenance and use of the conduit or any particular conditions necessary to be incorporated in the form of consent used. In replies dated, respectively, June 10 and June 7, 1915, I have been informed there are no objections to the continuance of the structure for another year and no particular conditions necessary to be inserted.

The petition presented by the Company in 1909 stated that the conduit was only desired temporarily, in order to obtain power from the New York Central

Railroad Company until the electrification of the Harlem River and Port Chester Railroad. I am now informed that such electrification was completed some time ago, but that the conduit is desired in order to furnish an emergency source of power in case of any breakdown in the Company's power house at Cos Cob.

The customary examination by this Bureau disclosed no objections and I therefore see no good reason why the requested permission should not be given, should the Board see fit to do so. In such case, I would suggest that consent be granted only during the pleasure of the Board, but in no case to extend beyond June 4, 1916, and revocable upon 60 days' notice, and that it be made a condition of the consent that the security of \$500 heretofore deposited with the Comptroller by the grantee for the faithful performance of the terms and conditions of the previous consent be continued on deposit as security under the new consent. The compensation for the privilege should be the sum of \$100, as fixed in the former consent for this structure.

The customary form of resolution is herewith submitted for adoption.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment May 23, 1909, and approved by the Mayor June 4, 1909, consent was granted to the New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Port Chester Railroad Company, to construct, maintain and use a conduit under and across East 149th Street, otherwise known as Bungay Street, in the Borough of The Bronx, at a point about 650 feet north of the bulkhead line of the East River, approved by the Secretary of War April 14, 1900; the conduit to be used for the transmission of electric current between the power house of the New York Central and Hudson River Railroad Company, on the westerly side of the street, and the railroad yard of the petitioner on the easterly side; and the grantee duly accepted the said consent and complied with the terms and conditions thereof and installed the conduit; and,

Whereas, The said consent expired by limitation on June 4, 1914, and, in response to a petition from the grantee, a resolution was adopted by the Board of Estimate and Apportionment on July 30, 1914, and approved by the Mayor August 6, 1914, granting consent to the continued maintenance and use of the conduit until June 4, 1915, and the grantee accepted that consent and continued to maintain the conduit; and,

Whereas, The New York, New Haven and Hartford Railroad Company has presented a petition, dated May 29, 1915, to the Board of Estimate and Apportionment for permission to continue to maintain and use the said conduit for another year, to June 4, 1916; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Port Chester Railroad Company, to construct, maintain and use a conduit under and across East 149th Street, in the Borough of The Bronx, at a point 650 feet north of the bulkhead line of the East River, approved by the Secretary of War April 14, 1900; the said conduit to be used to contain wires for the transmission of electric current between the power house of the New York Central and Hudson River Railroad Company, on the westerly side of East 149th Street, sometimes known as Bungay Street, and the railroad yard of the petitioner, on the easterly side of said street, all as shown on the plan accompanying the petition, dated May 5, 1909, of the Company to this Board, in response to which the original consent was granted, and entitled:

"Plan showing location of proposed duct line to be constructed in Bungay Street, Borough of The Bronx, to accompany the application of the N. Y., N. H. & H. R. R. Co. to the Board of Estimate and Apportionment, City of New York, dated May 5, 1909."

—a copy of which was attached to and made a part of the consent to the said conduit expiring June 4, 1914. This consent shall be upon the following terms and conditions:

1. This consent shall take effect as of June 4, 1915, and shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond June 4, 1916, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted the sum of one hundred dollars (\$100). Such payment shall be made within sixty (60) days of the approval of this consent by the Mayor.

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

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

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

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

- (a) Its construction, maintenance and removal.
- (b) The protection of all structures which shall in any way be disturbed by its construction or removal.
- (c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.
- (d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.
- (e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.
- (f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

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

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

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

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

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the

inspection of all the authorities who have jurisdiction in such matters under the Charter of the City of New York.

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

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

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

12. This consent is upon the express condition that the security of Five hundred dollars (\$500) heretofore deposited with the Comptroller of The City of New York, in accordance with the terms and conditions of the resolution adopted by this Board on July 30, 1914, and approved by the Mayor August 6, 1914, granting consent to the maintenance of the said track until June 4, 1915, shall be continued on deposit with the Comptroller for the faithful performance of the terms and conditions of this consent. In case of default in the performance by said grantee of any of such terms and conditions that involve the performance of any work, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of Five hundred dollars (\$500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

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

14. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Which was adopted by the following vote:

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

J. B. Malatesta (Cal. No. 82).

Release of right to maintain and use railroad track across and on the surface of Bear Swamp Road and Barnes Avenue, Borough of The Bronx.

By resolution adopted December 23, 1914 (Cal. No. 65), approved by the Acting Mayor December 28, 1914, this consent was rescinded and the Comptroller authorized to release the security deposit.

The Secretary presented the following:

Bureau of Franchises, June 18, 1915.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment December 23, 1914, approved by the Acting Mayor December 28, 1914, the consent granted J. B. Malatesta by resolution adopted July 2, 1914, approved by the Mayor July 10, 1914, to continue to maintain and use a railroad track across and on the surface of the intersection of Bear Swamp Road and Barnes Avenue, Borough of The Bronx, was rescinded, and the Comptroller was authorized to release the security deposit of \$500 for the faithful performance of the terms and conditions of said consent, as security under the said consent, and to retain said security for the faithful performance of the terms and conditions of consent granted said Malatesta by resolution adopted October 16, 1914, approved by the Mayor October 20, 1914, to install, maintain and use a railroad track across and on the surface of the intersection of Bear Swamp Road and Muliner Avenue, Borough of The Bronx.

The resolution of December 23, 1914, provided as follows:

"That this resolution shall not become effective unless and until J. B. Malatesta shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description whatsoever, held, or claimed to be held, under the terms and conditions of the consent hereby revoked, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon said intersection of Bear Swamp Road and Barnes Avenue, Borough of The Bronx, held, or claimed to be held under or by virtue of the said consent, and file the same with the Board of Estimate and Apportionment of The City of New York."

Under and pursuant to the above-quoted section, said Malatesta presented an agreement, dated May 24, 1915. This agreement was approved by the Corporation Counsel and is on file in this office.

Certified copies of the approved resolution have been forwarded to the said Malatesta and to the officials interested.

By resolution adopted May 28, 1915, the Comptroller was authorized to refund the security deposit of \$500 to said Malatesta upon payment of the sum of \$20 as compensation to the City for the excess in length of track laid over that authorized by the resolution of October 16, 1914, approved by the Mayor October 20, 1914.

Said Malatesta presented an agreement required by the provisions of the resolution of May 28, 1915, which agreement was approved by the Corporation Counsel and is on file in this office.

Certified copies of said resolution were likewise forwarded to Malatesta and to the officials interested. A report to this effect was presented to the Board at the meeting of June 11, 1915.

It is recommended that the papers be filed.

JOHN A. MCCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Public Works Contracting Company (Cal. No. 83).

Refund of security deposited for the faithful performance of terms and conditions of consent to construct, maintain and operate a narrow gauge railroad track along and on the surface of 51st Street from a point south of Burnside Avenue to a point north of Astoria Avenue between Buell Place and Ditmars Avenue, Borough of Queens.

This application was presented to the Board at the meeting of June 11, 1915 (Cal. No. 129) and was referred to the Bureau of Franchises.

The Secretary presented the following:

June 3, 1915.

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

Sirs—The undersigned hereby respectively petitions for the return of it of a special security deposit of one thousand dollars (\$1,000), deposited with the Department of Finance on March 19, 1915, as per the resolution of the Board of Estimate and Apportionment adopted February 19th, 1915, and approved by the Mayor, February 25, 1915, granting permission to construct a narrow gauge railroad track along surface of 51st Street, south of Burnside and Astoria Avenues, in the Borough of Queens.

The petitioner has completed the work, the said track having been removed on

the 6th day of May, 1915, and the said street has been restored to its former condition. Respectfully submitted,

PUBLIC WORKS CONTRACTING CO., By JOSEPH A. BOYCE, President.

Bureau of Franchises, June 19, 1915.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment February 19, 1915, and approved by the Mayor February 25, 1915, consent was granted to the Public Works Contracting Company to construct, maintain and operate a narrow gauge railroad track along and on the surface of 51st Street from a point south of Burnside Avenue to a point north of Astoria Avenue, between Buell Place and Ditmars Avenue, Borough of Queens, for the purpose of conveying material for filling in Ditmars Avenue under a contract with the City. The grantee duly accepted the consent and complied with the terms and conditions thereof, including the deposit of \$1,000 with the Comptroller for the faithful performance of the terms and conditions of the consent.

Section 1 of the consent provided that it should not extend beyond a term of three months from the date of approval by the Mayor, or May 25, 1915.

The Public Works Contracting Company presented a petition dated June 3, 1915, to the Board, stating that the track was removed on May 6, and the street subsequently restored to its original condition and requesting the return of the security, and at the meeting of the Board held June 11, 1915, the petition was referred to this Bureau for investigation and report.

Communications were addressed to the President of the Borough of Queens and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if the track had been removed and the street properly restored to their satisfaction, and in replies dated, respectively, June 11 and June 15, 1915, I have been informed that the work has been satisfactorily done.

In view of the fact that the consent expired by limitation on May 25, 1915, and the administrative departments report the track removed and the street properly restored, I can see no good reason why the security should not be returned, and a resolution is therefore submitted herewith, authorizing the Comptroller to do so.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment February 19, 1915, and approved by the Mayor February 25, 1915, consent was granted to the Public Works Contracting Company to construct, maintain and operate a narrow gauge railroad track along and on the surface of 51st street from a point south of Burnside Avenue to a point north of Astoria Avenue, between Buell place and Ditmars Avenue, in the Borough of Queens, for the purpose of conveying material for filling in Ditmars Avenue under a contract with the City, and the grantee duly accepted the said consent and complied with the terms and conditions thereof, including the deposit with the Comptroller of the sum of one thousand dollars (\$1,000) as security for the faithful performance of the terms and conditions of the consent; and

Whereas, The said consent expired by limitation on May 25, 1915; and

Whereas, The Public Works Contracting Company presented a petition dated June 3, 1915, to the Board of Estimate and Apportionment, stating that the track was removed on May 6, 1915, and the street restored and requesting the return of the security deposit; and

Whereas, The President of the Borough of Queens and the Commissioner of Water Supply, Gas and Electricity have certified to the Board of Estimate and Apportionment that the said track has been removed and the street properly restored; now, therefore, be it

Resolved, That the Comptroller of The City of New York be and he hereby is authorized and requested to return to the said Public Works Contracting Company the security fund of one thousand dollars (\$1,000), deposited in his office for the faithful performance of the terms and conditions of the said consent; and be it further

Resolved, That this resolution shall not become effective unless and until the Public Works Contracting Company shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description whatsoever, held, or claimed to be held, under the terms and conditions of the aforesaid consent, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon said street in the Borough of Queens, held, or claimed to be held, under or by virtue of the said consent, and file the same with the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

Long Island Railroad Company (Cal. No. 84).

Acceptance of consent to continue to maintain and use a standard gauge railroad track across and on the surface of Fox Street and Star Avenue near Borden Avenue, Long Island City, Borough of Queens.

This consent was granted by resolution adopted April 30, 1915 (Cal. No. 77), approved by the Acting Mayor May 4, 1915.

The Secretary presented the following:

Bureau of Franchises, June 18, 1915.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment April 30, 1915, approved by the Acting Mayor May 4, 1915, the Long Island Railroad Company was granted permission to continue to maintain and use a standard gauge railroad track across and on the surface of Fox street and Star Avenue, near Borden Avenue, Long Island City, Borough of Queens, for the purpose of affording a railroad connection to the General Vehicle Company, Inc.

Section 16 of said consent provides as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Under and pursuant to the above-quoted section, the grantee presented an agreement dated May 7, 1915.

This agreement has been approved by the Corporation Counsel and is on file in this office.

Certified copies of the approved resolution have been forwarded to the grantee and to the officials interested.

It is recommended that the papers be filed. Respectfully,

JOHN A. MCCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Bureau of Records and Minutes.

Approved Papers—Changes in the City Map (Cal. No. 85).

The following report from the Secretary of the Board was ordered printed in the minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, June 25, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on June 15, 1915, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on June 11, 1915, changing the map or plan of The City of New York as follows:

By changing the lines and grades of the street system within the territory bounded by the United States Government Reservation, Dahlgren Place, 92nd Street and Battery Avenue, Borough of Brooklyn.

By decreasing the width of Hemlock Street from 60 feet to 50 feet between Conduit Avenue and Liberty Avenue, Borough of Brooklyn.

By changing the lines and grades of Huxley Avenue between Mosholu Avenue

and West 259th Street, and changing the grades of Mosholu Avenue between The Post Road and Spencer Avenue, Borough of The Bronx.

By changing the lines and grades of the street system within the territory bounded by Williamsbridge Road, Astor Avenue, Yates Avenue, Waring Avenue, Hering Avenue, Mace Avenue, Pearsall Avenue, Allerton Avenue, Bouck Avenue, Inroop Avenue, Waring Avenue, Tenorock Avenue, Astor Avenue, Hering Avenue, Pelham Parkway North and Lacombe Avenue, Borough of The Bronx.

By changing the lines and grades of the street system within the territory bounded by Junction Avenue, Bilmore Avenue, 48th Street, Hayes Avenue, Baylies Street, Poik Avenue, DePeyster Street, Edson Street, 51st Street, Darvall Street, Alburis Avenue, Sackett Street and Roosevelt Avenue, Borough of Queens.

By changing the grades of the street system within the territory bounded by Whitlock Avenue, Bittman Street, Caldwell Avenue, Firth Avenue, Dorothy Place and Juniper Avenue, Borough of Queens.

By changing the grades of the street system within the territory bounded by Chicago Street, Gerry Avenue, Hanover Avenue and Ivy Street, Borough of Queens.

By changing the lines of Proctor Street between St. Germans Street and Edsall Avenue, Borough of Queens.

By changing the grades of Steinway Avenue between Wolcott Avenue and Ditmars Avenue, Borough of Queens.

By establishing lines and grades for the street system within the area designated as Section 177 of the Final Maps, bounded approximately by Canal Avenue, Horstmann Avenue, Galveston Avenue and Sheridan Avenue, Borough of Queens.

Respectfully,

JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

Anna C. Tolman—Request for Deed of Conveyance (Cal. No. 86).

(On November 13, 1914 (Cal. No. 92), a communication from the President of the Borough of Brooklyn, transmitting letter from Mrs. Tolman dated November 5, 1914, was referred to the Corporation Counsel for an examination of the title and an opinion as to the advisability of giving the deed asked for.)

The Secretary presented the following report of the Corporation Counsel:

City of New York, Law Department, Office of the Corporation Counsel, New York, June 21, 1915.

Board of Estimate and Apportionment:

Sirs—I am in receipt of a communication from the Secretary of the Board, dated November 13, 1914, stating that a communication from the President of the Borough of Brooklyn, transmitting letter from Anna C. Tolman, owner of 49 lots, Nos. 14 to 62, inclusive, between West 30th and West 31st streets, Neptune and Mermaid avenues, Coney Island, requesting that she be given a quit-claim deed of any claim The City may have, was referred to the Corporation Counsel for an examination of the title and an opinion as to the advisability of giving the deed asked for.

In her communication, Mrs. Tolman stated that special assessments and taxes have been levied against the lots claimed by her, which she is willing to pay, provided she is given a release of any interest The City might have in the property.

I am also in receipt of a letter from Mrs. Tolman, dated November 20, 1914, in which she also expresses a willingness to pay the taxes and assessments above referred to.

The premises claimed by Mrs. Tolman were originally lands under water of Gravesend Bay and belonged to the former Town of Gravesend, and upon annexation, title thereto became vested in the City of Brooklyn, and upon consolidation became vested in The City of New York.

Somerville v. City, 78 Misc., p. 203.

Various claims of ownership are also made to the lands under water north of Neptune avenue under letters patent from the State of New York, acting by the Commissioners of the Land Office, but Judge Crane, in the Somerville case, decided that no title was conveyed by such letters patent.

Various attempts have been made during the last year to arrive at an equitable adjustment of all the questions affecting the premises claimed by Mrs. Tolman and others between West 23d and West 37th streets, Coney Island.

I herewith transmit a copy of a communication to the Commissioner of Docks, dated December 11, 1913, relative to a proposed equitable settlement covering the entire district.

As a result of this communication a conference was had at the Office of the Commissioner of Docks, at which the Commissioner of Docks, Mr. O'Malley of the Bureau of Real Estate, Finance Department, Assistant Corporation Counsel E. J. Freedman, all the claimants to lands under water north of Neptune avenue, and Mrs. Tolman were present:

At this conference the parties claiming title to such of the lands under water agreed to release all claims north of Neptune Avenue providing the assessment for Neptune Avenue was cancelled on property south of the avenue.

Of course it follows that any portion of the Neptune Avenue assessment levied upon the lands under water north of Neptune Avenue would have to be paid by the City out of the funds provided for that purpose or cancelled.

The question of the cancellation of this assessment need not be considered because Mrs. Tolman has expressed a willingness to pay the taxes and assessments against the property to be released and quit-claimed to her.

I am of the opinion that for the reasons set forth in the communication, a copy of which is herewith transmitted, an equitable settlement should be made.

The premises in question are filled in lands and the disposition thereof are under the jurisdiction of the Commissioners of the Sinking Fund.

The communication before the Board of Estimate and Apportionment should be referred to the Commissioners of the Sinking Fund for appropriate action with the suggestion that, in case of favorable action, one of the conditions should be that Mrs. Tolman should deliver to the City a release and quit-claim, executed by the proper parties, and approved as to form by the Corporation Counsel of any and all rights in and to the lands under water north of Neptune Avenue in front of the block to be released and quit-claimed to her. Respectfully yours,

FRANK L. POLK, Corporation Counsel.

December 11th, 1913.

Hon. R. A. C. SMITH, Commissioner of Docks:

Sir—I am in receipt of a communication from the Secretary of the Department of Docks and Ferries, dated January 20th, 1913, relative to a communication from Louis J. Somerville, attorney, 192 Montague Street, Brooklyn, to the effect that he is authorized to begin, on behalf of property owners between West 24th and 37th Streets, adjacent to Gravesend Bay, negotiations for fixing a boundary line along the shore of Gravesend Bay.

Mr. Somerville states as follows:

"The line proposed is to begin at the intersection of West 37th Street with the bulkhead line of Bay View Avenue; running thence easterly along the said bulkhead line to a point on the said bulkhead line where the same would be intersected by the prolongation of West 31st Street; thence southerly to Canal Avenue at its intersection with West 31st Street, and thence along Canal Avenue to West 24th Street.

"This offer is made to obtain a permit for bulkheading along the line proposed and filling in behind the same and build Canal Avenue between West 24th Street and West 37th Street, and West 31st Street, between Canal Avenue and the bulkhead line. In conjunction therewith we intend to settle the question of the title to the lands under water in Gravesend Bay, for which lands my clients have received letters patent from the State of New York, and also cancel the Neptune Avenue assessment, which now affects this property, which assessment is invalid, and payment of which is being resisted by the property owners in the courts.

"By a settlement of this dispute a large amount of litigation will be avoided, lands now almost worthless would be reclaimed, and the taxable value of the real estate of the City largely increased. In addition, the City would gain by the construction of Canal Avenue and West 31st Street and would avoid the necessity of condemning lands under water for the entrance to the proposed drainage canal between Gravesend Bay and Sheepshead Bay."

The only question to be considered by the Commissioner of Docks, in connection with the proposition submitted by Mr. Somerville, is the location of high water mark in front of the property owned by parties represented by him.

By section 816a of the Greater New York Charter, the Commissioner of Docks is authorized to fix, determine upon and establish, by agreement with the upland owner, the line of high water in front of the property of upland owners upon a

straight line or lines, subject to the approval of the Commissioners of the Sinking Fund.

By section 205 of the Charter, as amended, the Commissioners of the Sinking Fund are authorized to approve such agreements and to take such steps as may be necessary to carry the same into effect.

The proposition submitted by Mr. Somerville, therefore, can only be regarded as an application for an agreement between the City and the parties claiming titles, by which the line of high water in front of the uplands may be fixed, determined upon and established, and which Mr. Somerville inaccurately terms a "boundary" line.

This application is a natural outcome of the decision of Justice Crane of the Supreme Court in Kings County in the action of Somerville et al. against The City of New York, and which decision is reported in 78 Miscellaneous Reports, 203.

This action was brought to enjoin the City from interfering with plaintiff's work of constructing a bulkhead at Bay View Avenue and West 36th and 37th Streets, Coney Island, bordering on Gravesend Bay, and filling in behind same to prevent the washing away of the upland. A temporary injunction was granted pending a judicial determination of the City's contention that the plaintiffs, by such bulkheading and filling in, were trespassing upon City property. The main question in the action, that of the title to the land under water affected by such bulkheading and filling, was tried in November, 1911, and Justice Crane subsequently rendered the decision above cited.

While this decision actually affects only the comparatively small area of land involved in the action, it is applicable in principle to all the land under water in Gravesend Bay.

The language of the decision, so far as it affects the question under consideration, is as follows:

"The title of the Town of Gravesend to the land under water in Gravesend Bay, between the shore and a line drawn from the New Utrecht line (the westernmost part of the Jansen farm) to the westernmost part of Coney Island has been established by the grants and proceedings above referred to, and passed to the City of New York under the acts incorporating that territory into the Greater City.

"The land involved in this suit, according to the evidence in this case, belonged to the Town of Gravesend under the Lovelace and Dongan patents, passed to the City of New York, and the title has not been divested by waiver or any acts amounting to an estoppel. Therefore, the defendant was justified, through its Dock Commissioner, in preventing the plaintiffs from bulkheading and filling in upon the same."

A perusal of the whole of said opinion discloses that the learned Justice was fully cognizant that the high water line of the bay had changed frequently during the past two hundred years by reason of accretions and erosions, but that for many years last past there had been a steady accretion to the upland; but nowhere in his opinion does the Justice pretend to specifically locate any particular high water line.

But, in order that the limitation of the City's right and the right of the private owners may be clearly and finally defined, it will be necessary, sooner or later, to determine upon, fix and establish a permanent high water line of Gravesend Bay along the north shore of Coney Island, for both public and private matters, involving large sums of money, are halted because of the uncertainty of the line of demarcation between public and private ownership. I know of no better way to settle the question than the manner provided by the Charter.

It may well be that the location of such high water line, as proposed by Mr. Somerville on behalf of himself and his clients, is not acceptable to the City, but it seems to me that there ought to be no insurmountable difficulty in arriving at an agreement for the location of such a line as will be just and acceptable to the City and the upland owners.

To this end I take the liberty of suggesting that you confer with Assistant Corporation Counsel E. J. Freedman, who is thoroughly familiar with all the litigations affecting this locality, representing the Law Department, and with the head of the Real Estate Bureau of the Finance Department, representing the Comptroller, that they may consider the matter and appoint a day for hearing the applicants, after which you will be in a position to make or decline to make such an agreement as the one submitted. Yours respectfully,

LOUIS H. HAHLO, Acting Corporation Counsel.

The matter was referred to the Commissioners of the Sinking Fund.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Brooklyn

West 11th Street, from Avenue Q to 86th Street; Clara Street, from 36th Street to West Street; 54th Street, from 15th Avenue to 16th Avenue; Dumont Avenue, from Cleveland Street to Ashford Street; Kenmore Place, from Avenue G to 520 Feet Southerly; East 26th Street, from Avenue M to Avenue N—Sewers.

Sackman Street, from Livonia Avenue to Riverdale Avenue; Kenmore Place, from Avenue G to 520 Feet Southerly—Regulating and Grading.

83d Street, from 7th Avenue to 12th Avenue—Grading and Paving. Lincoln Place, from Howard Avenue to East New York Avenue; West 15th Street, from Neptune Avenue to Canal Avenue; 66th Street, from 5th Avenue to 7th Avenue; Union Street, from Schenectady Avenue to Utica Avenue; West 36th Street, from Canal Avenue to Neptune Avenue—Paving (Cal. No. 87).

The Secretary presented two communications from the President of the Borough of Brooklyn, dated June 16, 1915, requesting that preliminary authorization be given for certain local improvements at an aggregate cost of about \$195,500, and the following report of the Chief Engineer:

Report No. 14759.

June 19, 1915.

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

Sir—In the accompanying communications from the President of the Borough of Brooklyn, bearing date of June 16, 1915, request is made for the inclusion on the next calendar of the Board of Reports upon the preliminary authorization of 13 Local Board resolutions under which proceedings have been initiated for the following improvements:

	Estimated Cost.
Sewer—	
West 11th Street, from Avenue Q to 86th Street.....	\$135,000 00
Clara Street, from 36th Street to West Street.....	4,500 00
54th Street, from 15th Avenue to 16th Avenue.....	2,000 00
Dumont Avenue, from Cleveland Street to Ashford Street.....	900 00
Kenmore Place, from Avenue G to 520 feet southerly.....	1,500 00
East 26th Street, from Avenue M to Avenue N.....	1,800 00
Regulating, Grading, Etc.—	
Sackman Street, from Livonia Avenue to Riverdale Avenue.....	1,700 00
Kenmore Place, from Avenue G to 520 feet southerly.....	1,800 00
Grading and Paving—	
83rd Street, from 7th Avenue to 12th Avenue.....	19,300 00
Paving—	
Lincoln Place, from Howard Avenue to East New York Avenue.....	2,000 00
West 15th Street, from Neptune Avenue to Canal Avenue.....	5,000 00
66th Street, from 5th Avenue to 7th Avenue.....	9,400 00
Union Street, from Schenectady Avenue to Utica Avenue.....	5,700 00
West 36th Street, from Canal Avenue to Neptune Avenue.....	4,900 00

From this information it would appear that the aggregate cost of the improvements to which this request relates is approximately \$195,500. It has been my understanding that the Board proposes to refrain from granting preliminary authorizations at this time for improvements which cannot be converted into finals during the year without increasing the amount to be allotted to the various boroughs. In the case of the Borough of Brooklyn the margin available under the allotment suggested by your Engineer in a report submitted to the Board at its meeting of April 30th, and as revised in a report presented to the Board for consideration at its next meeting, now amounts to \$59,000, while there are outstanding preliminary authorizations for which urgency

has been definitely established estimated to cost \$134,700. Requests have recently been submitted by the Borough President for the conversion of a number of these preliminary authorizations into final authorization, the cost of the improvements of this character being estimated at \$83,600.

It would, therefore, appear that unless funds are provided to a greater extent than would be the case if the allotment were shaped along the lines heretofore suggested, it would not be possible to grant the final authorization for any of these additional improvements this year.

A favorable report concerning the urgency of a number of the improvements included in the list now presented by the Borough President can be prepared. I am not entirely clear as to the urgency of others contained in the list, and in the case of some time has not been available for a complete investigation.

If the Board desires to consider these improvements a detailed report concerning each of them can be submitted at the meeting to be held on July 1st. Respectfully,
NELSON P. LEWIS, Chief Engineer.

The local improvement matters were ordered placed on the Calendar of July 1, 1915, and the Chief Engineer of the Board was directed to report on these matters at that meeting.

Borough of The Bronx

Manida Street, from Garrison Avenue to Lafayette Avenue, Borough of The Bronx—Paving and Curbing (Cal. No. 88).

The Secretary presented a resolution adopted on June 15, 1915, 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. 14763.

June 21st, 1915.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Morrisania District, Borough of The Bronx, adopted on June 15th, 1915, initiating proceedings for paving with bituminous concrete (preliminary pavement) Manida Street, from Garrison Avenue to Lafayette Avenue, and curbing where necessary.

This resolution affects one block or about 800 feet of Manida Street, title to which has been legally acquired.

In a communication bearing date of June 17th, 1915, the Borough President has requested that a report upon this matter be presented for the consideration of the Board at its next meeting. The Board is advised that the street was paved a number of years ago with concrete of an inferior quality, that this work was done by the property owners and was never accepted by the City, and that the wearing surface is now badly broken up. The improvement is petitioned for by twenty-eight property owners representing a little less than 60 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of \$140 per linear foot.

The work is estimated to cost about \$5,600 and it is estimated that the corresponding assessment on each side will amount to about \$3.50 per front foot. The assessed valuation of the property to be benefited is reported to be \$540,000.

An inspection of the ground shows that the street has a concrete pavement which is in a very poor condition of repair, and that the curbing is broken down at numerous points. The sidewalks are flagged and the abutting property is almost fully improved. All of the subsurface structures have been provided. Garrison Avenue is paved with asphalt, but Lafayette Avenue is regulated and graded only, which condition also obtains in the adjoining section of Manida Street on the south.

From the statement made by the Borough President it is clear that the work contemplated constitutes an original improvement, the cost of which may properly be assessed against the frontage, and from the conditions described 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 Morrisania District, duly adopted by said Board on the 15th day of June, 1915, and approved by the President of the Borough of The Bronx on the 17th day of June, 1915 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 Manida Street, from Garrison Avenue to Lafayette Avenue, setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

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

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

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

Which was adopted by the following vote:

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

Borough of Queens

Willard (Vanderveer) Avenue, from Fulton Street to Ridgewood Avenue, and Ridgewood Avenue, from Hatch Avenue to Walker Avenue, Borough of Queens—Sewers.

Sewerage District No. 40-B, Borough of Queens—Approval of Modified Drainage Plan (Cal. No. 89).

The Secretary presented a resolution adopted on February 26, 1915, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14761.

June 19, 1915.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on February 26, 1915, initiating proceedings for constructing sewers in the following streets: Willard (Vanderveer) Avenue, from Fulton Street to Ridgewood Avenue; Ridgewood Avenue, from Hatch Avenue to Walker Avenue. There is also transmitted a communication from the Borough President, bearing date of March 15, 1915, requesting the approval of a modified plan for the drainage of these streets.

The resolution affects one long block of Vanderveer Avenue and three short blocks of Ridgewood Avenue, with an aggregate length of about 1,100 feet. The Corporation Counsel has advised that each of the streets is dedicated to public use, although in the case of Ridgewood Avenue the public easement is limited to a lesser width than that to which the street has been laid out upon the City Map.

In a communication bearing date of June 16, 1915, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at its meeting of June 25th. Information is presented showing that the filling in of an old water course has resulted in disturbing the natural drainage conditions to such an extent that after severe rainstorms a large area tributary to this sewer

is flooded. The work is petitioned for by twenty-three property owners representing a little over eight per cent. of the frontage in the area indirectly affected, which has an assessed valuation, excluding buildings, ranging from \$20 to \$125, with an average of about \$50 per linear foot. The property abutting on the streets named has a taxed land value ranging from \$25 to \$30 per front foot.

The work is estimated to cost about \$13,500, and it is estimated that the corresponding assessment will amount to a little more than \$2.10 and to about \$.60 per front foot respectively in the areas directly and indirectly affected. In the former case an additional charge of about \$15 will be made against such properties where house connecting drains are to be installed. The assessed valuation of the land to be benefited is reported to be \$621,300.

An inspection of the ground shows that the streets are approximately graded and that a considerable amount of curbing and flagging has been laid. The property abutting on Vanderveer Avenue is vacant excepting for a barn located near Fulton Street, but seven buildings have been erected upon the Ridgewood Avenue frontage. Information is presented showing that there are something over two hundred and forty houses in the area for which the sewers now under consideration constitute the tributary trunk. The outlet sewer in Vanderveer Avenue is built.

The desirability of making provision for the drainage of the large number of buildings already erected in the district is quite apparent, as is also the need of remedying the flooded conditions which now exist. It has been the understanding of your Engineer that the Board proposed to refrain from granting further preliminary authorizations at this time for improvements which could not be converted into final authorizations during the current year. In another report submitted at this time it has been shown that under a suggested allotment to the Borough of Queens there is yet available a balance of \$278,200 for final authorizations. At the same time there are outstanding preliminary authorizations relating to improvements for which urgency has been definitely established at a total estimated cost of \$606,200. In the case now under consideration the Borough President advises that if preliminary authorization is granted he proposes to immediately ask for the final authorization and to proceed to carry out the improvement at the earliest possible moment.

The modifications proposed in the drainage plan of this district are of a minor character, and I see no reason why the plan on which they are shown should not be approved, such action being recommended. The matter of authorizing the preliminary improvement is submitted to the Board for such action as may be deemed proper. Respectfully,
NELSON P. LEWIS, Chief Engineer.

Mr. George A. Dietz appeared in favor of this improvement.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 26th day of February, 1915, and approved by the President of the Borough of Queens on the 26th day of February, 1915 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 Willard (Vanderveer) Avenue, from Fulton Street to Ridgewood Avenue and in Ridgewood Avenue, from Hatch Avenue to Walker Avenue, Fourth Ward of the Borough of Queens," and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

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

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of the 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 40-B, Borough of Queens, showing location, sizes and grades of sewers within the district bounded approximately by Willard Avenue, Jamaica Avenue, Diamond Street and Fulton Street, bearing the signature of the President of the Borough and dated February 17, 1915.

Which was adopted by the following vote:

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

Vermont Avenue, from Bulwer Place (Miller Place) to the Brooklyn Borough Line (or Highland Avenue)—Temporary Sewer.

Crosby Avenue, from Vermont Avenue to Bulwer Place—Sewer.

Vermont Avenue, from Bulwer Place to the Brooklyn Borough Line—Sidewalks on the Easterly Side.

Crosby Avenue, from Vermont Avenue to a Property Line About 100 Feet South of Bulwer Place (Miller Place)—Grading, Curbing and Flagging (Disapproval of Local Board Resolutions), (Cal. No. 90).

The Secretary presented four resolutions, adopted on September 26, 1907, March 31, 1910, July 12, 1912, and March 25, 1915, respectively, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for these improvements; and the following report of the Chief Engineer:

Report No. 14751.

June 18, 1915.

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

Sir—Herewith are transmitted four resolutions of the Local Board of the Newtown District, initiating proceedings for local improvements in the Borough of Queens as follows:

Vermont Avenue, from Bulwer Place (Miller Place) to the Brooklyn Borough Line (or Highland Avenue); resolution adopted on September 26th, 1907, initiating proceedings for the construction of a temporary sewer at an estimated cost of \$4,000.

Crosby Avenue, from Vermont Avenue to Bulwer Place; resolution adopted on March 31, 1910, initiating proceedings for the construction of a sewer at an estimated cost of \$2,000.

Vermont Avenue, from Bulwer Place to the Brooklyn Borough Line; resolution adopted on July 12, 1912, initiating proceedings for the construction of sidewalks on the easterly side at an estimated cost of \$2,900.

Crosby Avenue, from Vermont Avenue to a property line about 100 feet south of Bulwer Place (Miller Place); resolution adopted on March 25, 1915, initiating proceedings for grading, curbing and flagging at an estimated cost of \$4,400.

Under the provisions of Chapter 410 of the Laws of 1915, the territory in which these improvements are located was transferred from the Borough of Queens to the Borough of Brooklyn. The authorization of the work will therefore require initiatory action on the part of the Local Board of the Brooklyn Borough now having jurisdiction.

Under these conditions I would recommend that each of the resolutions of the Queens Local Board be disapproved. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby disapproves the resolution adopted on September 26, 1907, by the Local Board of the Newtown District, initiating proceedings to construct a temporary sewer and appurtenances in Ver-

mont avenue, from Bulwer place (Miller place) to the Brooklyn Borough Line (or Highland avenue), in the Second Ward of the Borough of Queens.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby disapproves the resolution adopted on March 31, 1910, by the Local Board of the Newtown District, initiating proceedings to construct a sewer and appurtenances in Crosby avenue, from Vermont avenue to Bulwer place, Second Ward, Borough of Queens.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby disapproves the resolution adopted on July 12, 1912, by the Local Board of the Newtown District, initiating proceedings for laying cement sidewalks (where not already laid to grade and in good condition) and guttering and all work incidental thereto, on the easterly side of Vermont avenue, from Bulwer place to the Brooklyn Borough Line, Second Ward, of the Borough of Queens.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby disapproves the resolution adopted on March 25, 1915, by the Local Board of the Newtown District, initiating proceedings for regulating, grading, curbing, laying sidewalks (where not already laid to grade and in good condition), crosswalks and guttering, together with all work incidental thereto, in Crosby avenue, from Vermont avenue to a property line about 100 feet south of Bulwer (Miller) place, Second Ward, of the Borough of Queens.

Which was adopted by the following vote:

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

Final Authorization.

Borough of Manhattan.

West 32d Street, from Broadway to 5th Avenue, Manhattan—Altering and Improving Sewer (Cal. No. 91).

The Secretary presented the following report of the Chief Engineer:

Report No. 14762.

June 21, 1915.

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

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Alteration and improvement of the sewer in West 32nd Street from Broadway to 5th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 16, 1915, at which time information was presented to show that its probable cost would be about \$16,200. The Borough President states that the time to be allowed for the completion of the improvement is 75 days, and that the expense incurred for the preliminary work amounts to \$260.

The work to be done comprises the following: 759 linear feet 3 feet 6 inches by 2 feet 4 inches brick sewer, 52 linear feet 15-inch pipe sewer, 8 manholes, 1 receiving basin. The cost of the improvement is now estimated to be \$14,800.

The urgency of this improvement was established at the time when the authorization was given for the preliminary work. The matter is presented at this time at the request of the Borough President but without recommendation for the reason that the final authorizations already given this Borough exceed the limit which has been fixed by the Board. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Murray Hill District, duly adopted by said Board on the 8th day of December, 1914, and approved by the President of the Borough of Manhattan on the 10th 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:

"Alteration and improvement to sewer in 32d street, between Broadway and 5th avenue;"

—and thereupon, on the 16th day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$14,800; 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 \$16,500,000 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relating to Calendar numbers 92 to 108, inclusive:

Report No. 14753.

June 21, 1915.

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

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging Bay 19th Street from 86th Street to Benson Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$4,300. 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 \$60.09.

The work to be done comprises the following: 3,290 cu. yds. filling, 1,870 lin. ft. cement curbing, 9,110 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$3,600.

2. Grading, curbing and flagging 72nd Street from 10th Avenue to 11th Avenue.

The preliminary work for this improvement was authorized by the Board of

Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$2,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$55.72.

The work to be done comprises the following: 300 cu. yds. excavation, 1,440 lin. ft. cement curbing, 5,410 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$1,600.

3. Grading, curbing and flagging 7th Avenue from 60th Street to 65th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 16, 1915, 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 \$76.12.

The work to be done comprises the following: 870 cu. yds. excavation, 1,700 lin. ft. cement curbing, 8,090 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$2,400.

4. Grading, curbing, flagging, and paving with asphalt (preliminary pavement) East 9th Street from Avenue O to Avenue Q.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 16, 1915, at which time information was presented to show that its probable cost would be about \$16,900. 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 \$69.56.

The work to be done comprises the following: 1,620 cu. yds. filling, 3,250 lin. ft. cement curbing, 13,080 sq. ft. cement sidewalk, 6,015 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$12,700.

5. Paving with asphalt (preliminary pavement) East 19th Street, from Avenue L to Avenue M.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$6,600. 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 \$11.98.

The work to be done comprises the laying of 3,205 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$4,600.

6. Grading, curbing, flagging and paving with asphalt (preliminary pavement) East 39th Street, from Avenue I to Avenue K.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 16, 1915, at which time information was presented to show that its probable cost would be about \$13,700. 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 \$65.94.

The work to be done comprises the following: 950 cubic yards excavation, 2,570 linear feet cement curbing, 7,770 square feet cement sidewalk, 4,710 square yards asphalt pavement. The cost of the improvement is now estimated to be \$9,300.

7. Grading, curbing and flagging where necessary and paving with asphalt (preliminary pavement) Hemlock Street, from Glenmore Avenue to Pitkin Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$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 \$36.

The work to be done comprises the following: 240 cubic yards excavation, 620 linear feet cement curbing, 1,380 square feet cement sidewalk, 1,380 square yards asphalt pavement. The cost of the improvement is now estimated to be \$2,600.

8. Paving with asphalt (preliminary pavement) Hopkinson Avenue, from Blake Avenue to Dumont Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$5,200. The Borough President states that the time to be allowed for the completion of the improvement is 25 days and that the expense incurred for the preliminary work amounts to \$11.83.

The work to be done comprises the laying of 2,515 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$3,600.

9. Paving with asphalt (preliminary pavement) Robinson Street, from Bedford Avenue to Rogers Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$5,400. The Borough President states that the time to be allowed for the completion of the improvement is 25 days and that the expense incurred for the preliminary work amounts to \$11.09.

The work to be done comprises the laying of 2,900 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$4,100.

10. Grading, curbing and flagging West 15th Street, from Neptune Avenue to Canal Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 5, 1915, at which time information was presented to show that its probable cost would be about \$3,000. The Borough President states that the time to be allowed for the completion of the improvement is 40 days and that the expense incurred for the preliminary work amounts to \$61.40.

The work to be done comprises the following: 2,840 cubic yards filling, 1,370 linear feet cement curbing, 7,080 square feet cement sidewalk. The cost of the improvement is now estimated to be \$3,200.

11. Paving with asphalt (permanent pavement) West 37th Street, from Mermaid Avenue to Surf Avenue, excluding the property of the New York and Coney Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$3,000. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$8.54.

The work to be done comprises the laying of 1,495 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$2,300.

12. Paving with asphalt (permanent pavement) 57th Street, from New Utrecht Avenue to 14th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$2,700. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$11.32.

The work to be done comprises the laying of 1,355 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$2,100.

13. Paving with asphalt (permanent pavement) 72d Street, from 10th Avenue to 11th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about \$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 \$9.74.

The work to be done comprises the laying of 2,440 square yards of asphalt pavement. The cost of the improvement is now estimated to be \$3,600.

14. Grading, curbing and flagging where necessary Kings Highway from Coney Island Avenue to East 16th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 16, 1915, at which time information was presented to show that its probable cost would be about \$2,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$177.22.

The work to be done comprises the following: 760 cubic yards excavation, 1,960 linear feet curbing, 3,660 square feet cement sidewalk. The cost of the improvement is now estimated to be \$3,300.

15. Sewer in Pennsylvania Avenue, from New Lots Avenue to Hegeman Avenue, together with a temporary connection at Hegeman Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 19, 1915, at which time information was presented to show that its probable cost would be about \$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 \$55.03.

The work to be done comprises the following: 674 linear feet 12-inch pipe sewer, 6 manholes, 2 receiving basins. The cost of the improvement is now estimated to be \$1,700.

16. Sewers in the following streets: 15th Street, from Prospect Park West to 8th Avenue; 8th Avenue, from 15th Street to 12th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 5, 1915, at which time information was presented to show that its probable cost would be about \$13,000. The Borough President states that the time to be allowed for the completion of the improvement is 90 days, and that the expense incurred for the preliminary work amounts to \$244.97.

The work to be done comprises the following: 759 linear feet 36-inch brick sewer, 791 linear feet 30-inch brick sewer, 20 linear feet 12-inch pipe sewer, 11 manholes, 1 connecting chamber. The cost of the improvement is now estimated to be \$19,000.

17. Storm and sanitary sewers in Gravesend Avenue from Gravesend Neck Road to Avenue U.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 16, 1915, 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 40 days and that the expense incurred for the preliminary work amounts to \$119.52.

The work to be done comprises the following: 683 linear feet of 12-inch pipe sewer, 575 linear feet of 8-inch pipe sewer, 10 manholes, 4 receiving basins. The cost of the improvement is now estimated to be \$3,900.

The urgency of these improvements was established at the time when the authorizations were given for the preliminary work.

In another report presented upon this date, it is shown that there is clearly an available balance of \$59,000 for final authorizations in this borough. The total value of the improvements included in this report is estimated at \$83,600. It would therefore appear that if all of the requests for final authorizations are granted it would result in exceeding the allotment as suggested by your Engineer under certain interpretations of the Board rules by the amount of \$24,600. The matter is therefore submitted to the Board for such action as may be deemed proper.

In case the improvements are authorized it is recommended that title be vested in the City on August 2, 1915, to Kings Highway from the westerly line of East 14th Street to the easterly line of East 16th Street.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Bay 19th Street, from 86th Street to Benson Avenue, Brooklyn—Regulating and Grading (Cal. No. 92).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of May, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Bay 19th street, from 86th street to Benson avenue;"

—and thereupon, on the 30th day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of 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 \$3,600; 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 \$101,450 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

72d Street, from 10th Avenue to 11th Avenue, Brooklyn—Regulating and Grading (Cal. No. 93).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 31st day of March, 1915, and approved by the President of the Borough of Brooklyn on the 15th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, grade, set curb and lay cement sidewalks on 72nd Street, from 10th Avenue to 11th Avenue;"

—and thereupon, on the 30th day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$1,600; 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 \$71,900, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

7th Avenue, from 60th Street to 65th Street, Brooklyn—Regulating and Grading (Cal. No. 94).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 24th day of June, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, grade, set curb and lay cement sidewalks on 7th Avenue, from 60th Street to 65th Street;"

—and thereupon, on the 16th day of April, 1915, 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 \$2,400; 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 \$150,400, 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

East 9th Street, from Avenue O to Avenue Q, Brooklyn—Regulating, Grading and Paving (Cal. No. 95).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 15th day of October, 1914, and approved by the President of the Borough of Brooklyn on the 15th day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks and lay a preliminary asphalt pavement on a 5-inch concrete foundation on East 9th Street, from Avenue O to Avenue Q;"

—and thereupon, on the 16th day of April, 1915, 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 \$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 \$137,675, 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

East 19th Street, from Avenue L to Avenue M, Brooklyn—Paving (Cal. No. 96).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 30th day of December, 1914, and approved by the President of the Borough of Brooklyn on the 5th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a preliminary asphalt pavement on a 5-inch concrete foundation on East 19th Street, from Avenue L to Avenue M;"

—and thereupon, on the 30th day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications, and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,600; 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 \$79,100 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

East 39th Street, from Avenue I to Avenue K, Brooklyn—Regulating, Grading and Paving (Cal. No. 97).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 15th day of October, 1914, and approved by the President of the Borough of Brooklyn on the 1st day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks and to lay a preliminary asphalt pavement on a 5-inch concrete foundation on East 39th Street, from Avenue I to Avenue K;"

—and thereupon, on the 16th day of April, 1915, 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 \$9,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$96,400 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

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 \$3,600; 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 \$71,900 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Kings Highway, from Coney Island Avenue to East 16th Street, Brooklyn—Regulating and Grading.

Kings Highway, from the Westerly Line of East 14th Street to the Easterly Line of East 16th Street, Brooklyn—Vesting Title (Cal. No. 105).

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 15th day of December, 1910, 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 lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending Kings Highway from Ocean Parkway to Flatbush Avenue; Avenue Q from the westerly line of East 12th Street to Kings Highway; East 12th Street from Avenue Q to Kings Highway; Delamere Place from Avenue P to Kings Highway; Avenue O from the westerly line of East 26th Street to Kings Highway; East 26th Street from Avenue O to Kings Highway; East 32d Street from Avenue N to Kings Highway, and East 35th Street from Avenue M to Kings Highway, in the Borough of Brooklyn, City New York, and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court, in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 22d day of November, 1911,

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2d day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Kings Highway, from the westerly line of East 14th Street to the easterly line of East 16th Street, in the Borough of Brooklyn, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

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 July, 1914, and approved by the President of the Borough of Brooklyn on the 19th day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set curb and lay sidewalks where necessary on Kings Highway, from Coney Island Avenue to East 16th Street;"

—and thereupon, on the 16th day of April, 1915, 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 details as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$3,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$685,000 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Pennsylvania Avenue, from New Lots Avenue to Hegeman Avenue, Together With a Temporary Connection at Hegeman Avenue, Brooklyn—Sewer (Cal. No. 106).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 15th day of April, 1914, and approved by the President of the Borough of Brooklyn on the 29th day of May, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to construct a sewer in Pennsylvania Avenue, from New Lots Avenue to Hegeman Avenue, with a temporary connection at Hegeman Avenue;"

—and thereupon, on the 19th day of March, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of 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 details as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$1,700; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$48,120 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

15th Street, from Prospect Park West to 8th Avenue, and 8th Avenue, from 15th Street to 12th Street, Brooklyn—Sewers (Cal. No. 107).

The following was offered:

A copy of a resolution of the Local Board of the Prospect Heights 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 30th day of December, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Prospect Heights District hereby initiates proceedings to construct sewers in 15th street, from Prospect Park West (9th Avenue) to 8th Avenue, and in 8th Avenue, from 15th Street to 12th Street;" —and thereupon, on the 5th day of March, 1915, 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 \$19,000, 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 \$2,224,900, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Gravesend Avenue, from Gravesend Neck Road to Avenue U, Brooklyn—Sewers (Cal. No. 108).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 15th day of October, 1914, and approved by the President of the Borough of Brooklyn on the 1st day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct storm water sewers and sanitary sewers in Gravesend Avenue, from Gravesend Neck Road to Avenue U;"

—and thereupon, on the 16th day of April, 1915, 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 \$3,900; 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 \$86,700, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relating to Calendar Numbers 109 to 112, inclusive:

Report No. 14756.

June 21, 1915.

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

Sir—Herewith are transmitted communications from the President of the Borough of The Bronx, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Paving with bituminous concrete (preliminary pavement) Benedict Avenue from Storrow Street to Pugsley Avenue, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 11, 1915, at which time information was presented to show that its probable cost would be about \$4,700. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to \$10.49.

The work to be done comprises the following: 2,575 square yards bituminous concrete pavement, 500 linear feet curbing adjusted. The cost of the improvement is now estimated to be \$4,500.

2. Grading, curbing and flagging Dyre Avenue from Boston Road to the City Line.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 28, 1915, at which time information was presented to show that its probable cost would be about \$41,600. The Borough President states that the time to be allowed for the completion of the improvement is 200 days, and that the expense incurred for the preliminary work amounts to \$388.76.

The work to be done comprises the following: 28,500 cubic yards earth and rock excavation, 11,200 cubic yards filling, 5,100 linear feet curbing, 24,700 square feet cement sidewalk. The cost of the improvement is now estimated to be \$37,700.

3. Grading, curbing and flagging East 213th Street from White Plains Road to Paulding Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 11, 1915, at which time information was presented to show that its probable cost would be about \$32,900. The Borough President states that the time to be allowed for the completion of the improvement is 175 days, and that the expense incurred for the preliminary work amounts to \$69.26.

The work to be done comprises the following: 11,100 cubic yards earth and rock excavation, 14,100 cubic yards filling, 4,660 linear feet curbing, 22,100 square feet cement sidewalk. The cost of the improvement is now estimated to be \$31,300.

4. Sewers in the following streets: Bronxdale Avenue from West Farms Road at Castle Hill Avenue to Sacket Avenue; Sacket Avenue from Bronxdale Avenue to Colden Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 28, 1915, at which time information was presented to show that its probable cost would be about \$40,700. The Borough President states that the time to be allowed for the completion of the improvement is 200 days, and that the expense incurred for the preliminary work amounts to \$27.30.

The work to be done comprises the following: 640 linear feet 4 foot 6 inch by 5 foot concrete sewer; 503 linear feet 4 foot by 4 foot 6 inch concrete sewer; 5 linear feet 3 foot 6 inch by 4 foot concrete sewer; 160 linear feet 3 foot 3 inch concrete sewer; 20 linear feet 18-inch pipe sewer; 40 linear feet 15-inch pipe sewer; 9 manholes; 1 receiving basin. The cost of the improvement is now estimated to be \$25,000.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on August 2, 1915, to the following streets:

Dyre Avenue from Boston Road to the City Line;

Sacket Avenue from Bear Swamp Road to Colden Avenue where not already ceded;

Bear Swamp Road, within the limits of Damage Parcels Nos. 9 and 10 in the proceeding for acquiring title to this street between West Farms Road and White Plains Road, subject to easements of the New York, New Haven and Hartford Railroad Company and the New York, Westchester and Boston Railroad Company.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Benedict Avenue, from Storrow Street to Pugsley Avenue, The Bronx—Paving and Curbing (Cal. No. 109).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 6th day of April, 1915, and approved by the President of the Borough of The Bronx, on the 26th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of Benedict Avenue, from Storrow Street to Pugsley Avenue, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York;"

—and thereupon, on the 11th day of June, 1915, 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 \$4,500; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$175,300, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Dyre Avenue, from Boston Road to the City Line, The Bronx—Regulating and Grading.

Dyre Avenue, from Boston Road to the City Line, The Bronx—Vesting Title (Cal. No. 110).

The following was offered:

Whereas, The Board of Estimate and Apportionment under resolutions adopted on February 13, 1913; November 20, 1913, and October 23, 1914, authorized a proceeding for acquiring title to Dyre Avenue, from Boston Road to the northerly city line 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 proceedings to acquire title to said street, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 4th day of May, 1915;

Resolved, That the Board of Estimate and Apportionment of The City of New York in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2d day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Dyre Avenue from Boston Road to the City Line, in the Borough of The Bronx, City of New York, so required, shall be vested in the City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 29th day of April, 1913, and approved by the President of the Borough of The Bronx on the 6th day of May, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Dyre Avenue, from Boston Road to the City Line, together with all work incidental thereto, in the Borough of The Bronx, City of New York;"

—and thereupon, on the 28th day of May, 1915, 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 of improvement, together with the preliminary expenses, will be the sum of \$37,700; 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 \$210,100, 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

East 213th Street, from White Plains Road to Paulding Avenue, The Bronx—Regulating and Grading (Cal. No. 111).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 6th day of April, 1915, and approved by the President of the Borough of The Bronx on the 26th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building approaches and erecting fences where necessary in East 213th Street, from White Plains Road to Paulding Avenue, together with all work incidental thereto;"

—and thereupon, on the 11th day of June, 1915, 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 of improvement, together with the preliminary expenses, will be the sum of \$31,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$337,900, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Bronxdale Avenue, from West Farms Road at Castle Hill Avenue to Sacket Avenue, and Sacket Avenue, from Bronxdale Avenue to Colden Avenue, The Bronx—Sewers.

Sacket Avenue, from Bear Swamp Road to Colden Avenue, The Bronx—Vesting Title.

Bear Swamp Road from West Farms Road to White Plains Road, Subject to Easements of the New York, New Haven and Hartford Railroad Company and the New York, Westchester and Boston Railroad Company, The Bronx—Vesting Title to Damage Parcels 9 and 10 (Cal. No. 112).

The following was offered:

Whereas, The Board of Estimate and Apportionment under resolutions adopted on September 25, 1913, and November 26, 1913, authorized a proceeding for acquiring title to Pierce Avenue, from Bear Swamp Road to Eastchester Road; and Sacket Avenue, from Bear Swamp Road to Williamsbridge Road, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court, in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 9th day of April, 1915;

Resolved, That the Board of Estimate and Apportionment of The City of New York in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2d day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Sacket Avenue, from Bear Swamp Road to Colden Avenue, in the Borough of The Bronx, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 31st day of December, 1913, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title, in fee wherever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending Bear Swamp Road from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad and of the New York, New Haven and Hartford Railroad in the areas within the limits of their right of way in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court, in proceedings to acquire title to said street and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 4th day of May, 1915; be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2d day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Bear Swamp Road within the limits of Damage Parcels Nos. 9 and 10 in the proceeding for acquiring title to this street between West Farms Road and White Plains Road, subject to easements of the New York, New Haven and Hartford Railroad Company and the New York, Westchester and Boston Railroad Company, in the Borough of The Bronx, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 30th day of June, 1913, and approved by the President of the Borough of The Bronx on the 2d day of July, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For constructing a sewer and appurtenances in Bronxdale Avenue, between West Farms Road at Castlehill Avenue and Sacket Avenue; and in Sacket Avenue, between Bronxdale Avenue and Colden Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York;"

—and thereupon, on the 28th day of May, 1915, 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 \$25,000; 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 \$1,137,060 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Manida Street, from Garrison Avenue to Lafayette Avenue, The Bronx—Paving and Curbing (Cal. No. 113).

The Secretary presented the following report of the Chief Engineer:

Report No. 14764.

June 21, 1915.

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

Sir—Herewith is transmitted a communication from the President of the Borough of The Bronx advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of paving with bituminous concrete (preliminary pavement) Manida Street, from Garrison Avenue to Lafayette Avenue, and curbing where necessary.

The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that no expense has been incurred against the Street Improvement Fund for the preliminary work.

The work to be done comprises the following: 2,690 square yards bituminous concrete pavement, 1,640 linear feet new and old curbing. The cost of the improvement is estimated to be \$5,600.

A report setting forth the conditions existing in this street to establish the urgency of the improvement and recommending that the preliminary authorization be given has been prepared and is now before the Board for consideration. Assuming that it will meet with approval there seems to be no reason to prevent the final authorization now requested, and such action is recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Morrisania District, duly adopted by said Board on the 15th day of June, 1915, and approved by the President of the Borough of The Bronx on the 17th day of June, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of Manida Street, from Garrison Avenue to Lafayette Avenue, setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 25th day of June, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,600; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$540,000 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relating to Calendar Nos. 114 to 117, inclusive:

Report No. 14754.

June 21, 1915.

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

Sir—Herewith are transmitted communications from the President of the Borough of Queens, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Sewer in Cedar Avenue, from Beaufort Avenue to Chichester Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 1, 1915, at which time information was presented to show that its probable cost would be about \$1,000. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that the expense incurred for the preliminary work amounts to \$45.98.

The work to be done comprises the following: 462 linear feet 12-inch pipe sewer, 4 manholes. The cost of the improvement is now estimated to be \$1,400.

2. Sewer in Cedar Avenue, from Jamaica Avenue to Scott Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 1, 1915, at which time information was presented to show that its probable cost would be about \$5,400. The Borough President states that the time to be allowed for the completion of the improvement is 45 days and that the expense incurred for the preliminary work amounts to \$20.

The work to be done comprises the following: 372 linear feet 20-inch pipe sewer, 1,201 linear feet 12-inch pipe sewer, 13 manholes, 2 receiving basins. The cost of the improvement is now estimated to be \$5,800.

3. Sewers in the following streets: Hunterspoint Avenue, from Van Pelt Street to Borden Avenue; Borden Avenue, from Hunterspoint Avenue to Laurel Hill Avenue; Laurel Hill Avenue, from Borden Avenue to Towns Place; Towns Place, from Laurel Hill Avenue to Locust Street; Locust Street, from Laurel Hill Avenue to Anable Avenue; Anable Avenue, from Locust Street to Packard Street; Packard Street, from Anable Avenue to Greenpoint Avenue; Greenpoint Avenue, from Packard Street to Queens Boulevard; Queens Boulevard, northerly side, from Greenpoint Avenue to Fitting Street; Nelson Avenue, from Packard Street to Bliss Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 8, 1915, at which time information was presented to show that its probable cost would be about \$60,300. The Borough President states that the time to be allowed for the completion of the improvement is 225 days and that the expense incurred for the preliminary work amounts to \$738.76.

The work to be done comprises the following: 1,099 linear feet 6-foot reinforced concrete sewer, 1,943 linear feet 5-foot 6-inch reinforced concrete sewer, 908 linear feet 5-foot reinforced concrete sewer, 667 linear feet 4-foot 3-inch reinforced concrete sewer, 253 linear feet 3-foot concrete sewer, 1,665 linear feet 2-foot 6-inch concrete sewer, 6 linear feet 24-inch pipe sewer, 3 linear feet 20-inch pipe sewer, 37 linear feet 15-inch pipe sewer, 247 linear feet 12-inch pipe sewer, 38 manholes, 3 cleaning shafts, 11 receiving basins, 3 junction chambers. The cost of the improvement is now estimated to be \$82,400.

4. Sewer in Atlantic Avenue, south side, from Birch Street to Maure Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 22, 1915, at which time information was presented to show that its probable cost would be about \$28,800. The Borough President states that the time to be allowed for the completion of the improvement is 140 days, and that the expense incurred for the preliminary work amounts to \$225.36.

The work to be done comprises the following: 1,270 linear feet 7-foot reinforced concrete sewer, 877 linear feet 4-foot concrete sewer, 12 manholes, 1 cleaning shaft, 1 junction chamber. The cost of the improvement is now estimated to be \$52,800.

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 authorized.

It is also recommended that title be vested in the City on August 2, 1915, to the following streets: Borden Avenue, from a point near Bragaw Street to Laurel Hill Avenue, comprising damage parcels Nos. 21, 22, 23, 23A, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36 and 37; Towns Place, from Laurel Hill Avenue to Locust Street; Atlantic Avenue, on the southerly side of the Long Island Railroad from the easterly line of Birch Street to the easterly limits of Damage Parcels Nos. 222 and 228 at Maure Avenue. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Cedar Avenue, from Beaufort Avenue to Chichester Avenue, Queens—Sewers (Cal. No. 114).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of January, 1914, and approved by the President of the Borough of Queens on the 3rd 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 the construction of a sewer and appurtenances in Cedar Avenue, from Beaufort Avenue to Chichester Avenue, Fourth Ward of the Borough of Queens," —and thereupon, on the 1st day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$1,400; 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 \$60,850, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Cedar Avenue, from Jamaica Avenue to Scott Street, Queens—Sewer (Cal. No. 115).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 27th day of February, 1914, and approved by the President of the Borough of Queens on the 23rd day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For the construction of a sewer and appurtenances in Cedar Avenue, from Jamaica Avenue to Scott Street, Fourth Ward of the Borough of Queens,"

—and thereupon, on the 1st day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,800; 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 \$204,510, 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Hunterspoint Avenue, Borden Avenue, Laurel Hill Avenue, Towns Place, Locust Street, Anable Avenue, Packard Street, Greenpoint Avenue, Queens Boulevard and Nelson Avenue, Queens—Sewers.

Borden Avenue, from a Point Near Bragaw Street to Laurel Hill Avenue, Queens—Vesting Title.

Towns Place, from Laurel Hill Avenue to Locust Street, Queens—Vesting Title (Cal. No. 116).

The following was offered:

Whereas, The Board of Estimate and Apportionment, under resolutions adopted on June 1, 1911, and May 29, 1913, authorized a proceeding for acquiring title to Borden Avenue from Greenpoint Avenue to Laurel Hill Boulevard, and Gould Avenue from Greenpoint Avenue to Madden Street, and from Locust Street to Addison Place, in the Borough of Queens, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 19th day of November, 1913;

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2nd day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Borden Avenue, from a point near Bragaw Street to Laurel Hill Avenue, comprising Damage Parcels Nos. 21, 22, 23, 23A, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36 and 37, in the Borough of Queens, City of New York, so required shall be vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 3rd day of April, 1913, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title, in fee wherever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending Towns Place from Packard Street to Laurel Hill Avenue, in the Borough of Queens, City of New York, and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court, in proceedings to acquire title to said street, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 16th day of April, 1914;

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2nd day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Towns Place from Laurel Hill Avenue to Locust Street, in the Borough of Queens, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

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, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For the construction of a sewer and appurtenances in Hunterspoint Avenue, from Van Pelt Street to Borden Avenue, Borden Avenue, from Hunterspoint Avenue to Laurel Hill Avenue, Laurel Hill Avenue, from Borden Avenue to Towns Place, Towns Place, from Laurel Hill Avenue to Locust Street, Locust

Street, from Laurel Hill Boulevard to Anable Avenue, Anable Avenue, from Locust Street to Packard Street, Packard Street, from Anable Avenue to Greenpoint Avenue, Greenpoint Avenue, from Packard Street to Queens Boulevard, north side, Queens Boulevard, north side, from Greenpoint Avenue to Fitting Street, and in Nelson (Nott) Avenue, from Packard Street to Bliss Street, First and Second Wards of the Borough of Queens."

—and thereupon, on the 8th day of January, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$82,400; 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 \$979,750 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Atlantic Avenue, South Side, from Birch Street to Maure Avenue, Queens—Sewer.

Atlantic Avenue on the Southerly Side of the Long Island Railroad, from the Easterly Line of Birch Street to the Easterly Limits of Damage Parcels Nos. 222 and 228 at Maure Avenue, Queens—Vesting Title (Cal. No. 117).

The following was offered:

Whereas, The Board of Estimate and Apportionment under resolutions adopted on April 25, 1912, and December 4, 1913, authorized a proceeding for acquiring title to Atlantic Avenue, from the Brooklyn Borough Line to Van Wyck Avenue, excluding all land which may fall within the limits of the right-of-way of the Long Island Railroad Company and all land actually occupied by railroad buildings in the Borough of Queens, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in proceedings to acquire title to said street, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 1st day of July, 1914;

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2d day of August, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said Atlantic Avenue on the southerly side of the Long Island Railroad, from the easterly line of Birch Street to the easterly limits of Damage Parcels Nos. 222 and 228 at Maure Avenue in the Borough of Queens, City of New York, so required, shall be vested in the City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 14th day of November, 1913, and approved by the President of the Borough of Queens on the 24th day of November, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For the construction of a sewer and appurtenances in Atlantic Avenue, from Maure Avenue to Spruce Street and in the south side of Atlantic Avenue, from Spruce Street to Birch Street, Fourth Ward of the Borough of Queens;"

—and thereupon, on the 22d day of January, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$52,800; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$3,166,470 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Borough of Richmond.

Kissel Avenue and Brighton Boulevard, from Forest Avenue to Kill van Kull, Richmond—Temporary Sanitary Sewer.

Sewer Easement Now Being Acquired in Kissel Avenue and in Brighton Boulevard from Castleton Avenue to Richmond Terrace, and Along the Prolongation of Brighton Boulevard, from Richmond Terrace to the Bulkhead Line, Richmond—Vesting Title (Cal. No. 118).

The Secretary presented the following report of the Chief Engineer:

Report No. 14757.

June 21, 1915.

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

Sir—Herewith is transmitted a communication from the Assistant Commissioner of Public Works, Borough of Richmond, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Temporary sanitary sewer in Kissel Avenue and Brighton Boulevard, from Forest Avenue to Kill van Kull.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 5, 1915, at which time information was presented to show that its probable cost would be about \$27,000. The Assistant Commissioner of Public Works states that the time to be allowed for the completion of the improvement is 180 days, and that the expense incurred for the preliminary work amounts to \$600.82.

The work to be done comprises the following: 340 linear feet 20-inch cast iron pipe sewer, 1,112 linear feet 20-inch vitrified pipe sewer, 1,227 linear feet 15-inch vitrified pipe sewer, 1,734 linear feet 12-inch vitrified pipe sewer, 1,437 linear feet 10-inch vitrified pipe sewer, 20 linear feet 8-inch vitrified pipe sewer, 40 linear feet

6-inch vitrified pipe sewer, 28 manholes. The cost of the improvement is now estimated to be \$28,000.

The urgency of this improvement was established at the time when the preliminary authorization was granted and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on August 2, 1915, to the sewer easement now being acquired in Kissel Avenue and in Brighton Boulevard from Castleton Avenue to Richmond Terrace, and along the prolongation of Brighton Boulevard from Richmond Terrace to the bulkhead line; where not already ceded.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, under resolutions adopted on January 9, 1913, July 30, 1914, and December 18, 1914, authorized a proceeding for acquiring title to a Sewer easement in Kissel Avenue and in Brighton Boulevard, from Castleton Avenue to Richmond Terrace, and along the prolongation of Brighton Boulevard, from Richmond Terrace to the bulkhead line, in the Borough of Richmond, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in proceedings to acquire title to said sewer easement, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 7th day of January, 1914;

Resolved, That the Board of Estimate and Apportionment of The City of New York in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 2d day of August, 1915, the title to the sewer easement now being acquired in Kissel Avenue and in Brighton Boulevard, from Castleton Avenue to Richmond Terrace, and along the prolongation of Brighton Boulevard, from Richmond Terrace to the bulkhead line, in the Borough of Richmond, City of New York, so required, shall be vested in the City of New York.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Estimate and Apportionment, after a public hearing held by said Board on February 5, 1915, adopted a resolution authorizing the President of the Borough of Richmond to do the preliminary work in connection with the construction of a temporary sanitary sewer in Kissel Avenue, from Forest Avenue to Brighton Boulevard; in Brighton Boulevard and its prolongation, from Kissel Avenue to Kill Van Kull; and in the adjoining sections of Castleton Avenue and Henderson Avenue, Borough of Richmond, and

Whereas, The resolution adopted by the Board on February 5, 1915, authorized the President of the Borough of Richmond to prepare plans, specifications and an estimate of the cost of the said local improvement based on actual survey and also to secure a determination of the boundary of the proposed 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, and

Whereas, The said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$28,000, 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 \$819,850, having also been presented, and

Whereas, It has become necessary to construct this temporary sanitary sewer for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the said local improvement and directs the President of the Borough of Richmond to proceed with the construction thereof; be it further

Resolved, That the Board of Estimate and Apportionment hereby determines that no portion of the cost and expense of the said local improvement 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Public Service Commission for the First District—Issue of Corporate Stock to Establish an Express Station at 149th Street and Southern Boulevard (Cal. No. 119).

The Secretary presented a communication dated June 21, 1915, from Ernest Hall, submitting petitions of property owners for the establishment of an express station at 149th street and Southern boulevard, and requesting a public hearing before the Board on the matter.

(On July 30, 1914 (Cal. No. 413), the President of the Board of Aldermen, for the Committee on Transit, reported that the Committee had considered the communication from the Public Service Commission for the First District asking whether in the event of the conversion of the local station now proposed for Southern boulevard and 149th street on the Southern Boulevard Extension of the Rapid Transit System into an express station, the Board would be willing to appropriate the sum of \$300,000 to provide for the additional cost of construction, which report opposed the proposed additional appropriation; (1) because the additional advantage of an express station at this point would not justify the expense, and (2) that the installation of two express stations as near each other as 149th street and 162d street would interfere with the operation of proper express service. This report was approved by the Board).

Messrs. Ernest Hall and L. Lafin Kellogg appeared in support of the communication.

The matter was referred to the Committee on Transit.

Taxation of Cemetery Lands (Cal. No. 120).

The Secretary presented a communication dated June 21, 1915, from A. W. Hoops, favoring the taxing of cemetery lands.

On motion of the President of the Borough of The Bronx, the Secretary was directed to advise Mr. Hoops that the matter of taxation of cemetery lands is properly one for the legislature, and that this Board appreciates that some relief is necessary to relieve adjacent properties from the burden which is properly to some extent chargeable to cemetery lands.

Palmetto Street, Extending from Myrtle Avenue, Borough of Queens—Cession by Brooklyn Heights Railroad Company (Cal. No. 121).

The Secretary presented a communication dated June 21, 1915, from the Buchman Property Owners' Association of the Second Ward, Borough of Queens, suggesting that the Board accept the recommendations made by the President of the Borough of Queens with regard to the proposition made by the President of the Brooklyn Heights Railroad Company to cede to the City the right of way owned by said company within the lines of Palmetto street.

(On June 18, 1915 (Cal. No. 110), the communication from the Borough President on this subject was referred to the Chief Engineer).

The communication was referred to the Chief Engineer.

Lehigh Valley Railroad Company (Cal. No. 122).

The Secretary presented an application from the Lehigh Valley Railroad Company for permission to construct, maintain and operate a switch track in and across 13th Avenue and the marginal way adjoining the same, on the westerly side between West 27th and West 28th Streets, Borough of Manhattan, connecting its freight bridge at Pier 66, North River, with its terminal stores.

Which was referred to the Bureau of Franchises and to the Commissioner of Docks.

F. M. Schildwachter (Cal. No. 123).

The Secretary presented an application from F. M. Schildwachter for permission to continue to maintain and use a scale at 149th Street and the Harlem River, adjacent to the bridge approach, Borough of The Bronx, for the purpose of weighing vehicles loaded with ice.

Which was referred to the Bureau of Franchises.

The Staten Island Railway Company (Cal. No. 124).

The Secretary presented an application from the Staten Island Railway Company for an extension of time of three years from December 26, 1915, within which to commence and complete the construction of an additional or second railroad track upon and across Bayview, Manee, Woodvill and Sharrot avenues and Amboy Road, near Pleasant Plains Station, 5th Ward, Borough of Richmond.

The franchise to construct, maintain and operate these and other tracks was granted said company by contract dated December 26, 1912.

The application was referred to the Bureau of Franchises.

General Vehicle Company, Inc. (Cal. No. 125).

The Secretary presented a communication from the attorney for the General Vehicle Company, Inc., stating the construction of tunnel under and across Star Avenue, Borough of Queens, was commenced June 16, 1915.

This consent was granted by resolution adopted April 1, 1915 (Cal. No. 66), approved by the Acting Mayor April 2, 1915, and the notice is given in conformity with section 13 of the consent.

The communication was ordered filed.

Public Service Commission for the First District—Alterations and Changes in Grade Crossings of the Tracks of the Far Rockaway Branch of the Long Island Railroad Company, Borough of Queens—Notice of Adjourned Hearing (Cal. No. 126).

The Secretary presented a notice dated June 16, 1915, from the Public Service Commission for the First District of adjourned hearing to be held on June 23, 1915, at 2.30 p. m., at Far Rockaway, on the question of alterations and changes in grade crossings of the tracks of the Far Rockaway Branch of the Long Island Railroad Company in the Borough of Queens.

The Chief Engineer of the Board was notified of this hearing.

The notice was ordered filed.

New Utrecht Avenue, Borough of Brooklyn—Relocation of Tracks of Nassau Electric Railroad Company (Cal. No. 127).

(On February 5, 1915 (Cal. No. 165), the Board adopted a resolution approving of the relocation of the railroad tracks of the Nassau Electric Railroad Company on New Utrecht Avenue, and in pursuance of a motion adopted on said date, the Corporation Counsel was requested to prepare an agreement or contract in accordance with the terms of this resolution.)

The Secretary presented the following communication from the Secretary of the Public Service Commission for the First District, together with agreement and resolution adopted by said Commission, which were ordered printed in the minutes and filed:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York, June 17, 1915.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, Municipal Building, New York City:

Dear Sir—I beg to deliver to the City of New York herewith an original agreement dated June 10, 1915, between the City of New York and the Nassau Electric Railroad Company for the relocation of tracks on New Utrecht Avenue, Brooklyn, duly executed by the City of New York, the Public Service Commission and the Nassau Electric Railroad Company, together with a certified copy, attached to the agreement, of the resolution adopted by this Commission on June 8, 1915, approving the proposed agreement.

Please acknowledge receipt of the enclosure.

Very truly yours,

TRAVIS H. WHITNEY, Secretary.

The City of New York with the Nassau Electric Railroad Company—Agreement Relocation of Tracks on New Utrecht Avenue, Brooklyn.

Dated June 10th, 1915.

Agreement, made and entered into this 10th day of June, 1915, by and between The City of New York, a municipal corporation of the State of New York (hereinafter called the "City"), party of the first part, and The Nassau Electric Railroad Company, a railroad corporation duly organized and existing under the laws of the State of New York (hereinafter called the "Company"), party of the second part.

Whereas, The City, acting by the Public Service Commission for the First District of the State of New York (hereinafter called the "Commission"), under and in pursuance of the provisions of Chapter 4 of the Laws of 1891 as amended, known as the Rapid Transit Act, with the approval of the Board of Estimate and Apportionment of the City, is about to construct, operate and maintain, or is about to cause to be constructed, operated and maintained, an elevated railroad, including the elevated structure, tracks, stations and appurtenances, upon, over and along New Utrecht Avenue from Thirty-ninth Street to Eighty-first Street in the Borough of Brooklyn, County of Kings, City and State of New York; and

Whereas, The City intends to regrade and pave New Utrecht Avenue from Thirty-ninth Street to Eighty-first Street in conjunction with the construction of said elevated railroad, and as part of the general improvement of such avenue; and

Whereas, The Company operates and maintains a double track railroad, including tracks, overhead work, wires and appurtenances, in New Utrecht Avenue from Thirty-ninth Street to Eighty-first Street, by virtue and under the authority of a franchise, right and privilege for the construction, operation and maintenance of a steam surface railroad, the tracks and track appurtenances of which railroad are constructed and located in the easterly side of New Utrecht Avenue, and the overhead work and wires of which railroad are constructed and located upon and along either side of such avenue or above the surface thereof; and

Whereas, The construction, operation and maintenance of the said elevated railroad will necessarily interfere with the railroad of the Company and the operation thereof in its present location, and will necessarily require the reconstruction and relocation of such railroad in New Utrecht Avenue from Thirty-ninth Street to Eighty-first Street; and

Whereas, The Commission, acting in behalf of the City, claims the authority under the Rapid Transit Act, to remove the Railroad of the Company for the purpose of constructing the said elevated railroad, provided the removal shall be done in such manner as to interfere as little as possible with the practical operation or workings of the railroad of the Company, and upon the construction of the said elevated railroad the railroad of the Company shall be restored as nearly as may be to the condition in which it was previous to the construction of the said elevated railroad, and any damages which the Company may sustain shall be ascertained as prescribed in such Act and paid to the Company; and

Whereas, The parties hereto recognize that because of the conditions consequent upon the construction of the said elevated railroad it will be impracticable after such construction is completed to reconstruct and relocate the railroad of the Company in its present location, but will be necessary as the only permanent readjustment practicable to reconstruct and relocate the tracks and track appurtenances of such railroad in the centre of New Utrecht Avenue and to suspend the wires and overhead work thereof from the structure of the said elevated railroad, in order to provide conditions under which the operation and workings of the railroad of the Company may be conducted with substantially the safety and efficiency in the new location as now obtains in the present location and to conserve the appearance and uses of New Utrecht Avenue as a public street; and

Whereas, The Commission, acting in behalf of the City, claims the authority as aforesaid under the Rapid Transit Act to relocate, and may under such Act, with the approval of the said Board of Estimate and Apportionment, authorize the relocation of the railroad of the Company as proposed, such railroad as relocated to be held under all the terms and privileges of the original franchise; and

Whereas, on February 5, 1915, the Board of Estimate and Apportionment of the City of New York adopted the following resolution:

"Whereas, The City, acting by the Public Service Commission for the First District of the State of New York, under and in pursuance of the provisions of

the Rapid Transit Act, with the approval of the Board of Estimate and Apportionment of the City, is about to construct, operate and maintain an elevated railroad, including the elevated structure, tracks, stations and appurtenances, upon, over and along New Utrecht Avenue, from about 39th Street to 81st Street, in the Borough of Brooklyn, County of Kings, City and State of New York; and

"Whereas, The City intends to regrade and repave New Utrecht Avenue, from 39th Street to 81st Street, in conjunction with the construction of said elevated railroad and as part of the general improvement of said avenue; and

"Whereas, The construction, operation and maintenance of said elevated railroad may interfere with the double track railroad in New Utrecht Avenue, from 39th Street to 81st Street, operated by the Nassau Electric Railway Company; and the reconstruction and relocation of such railroad on New Utrecht Avenue, from 39th to 81st Streets is desirable and necessary; and

"Whereas, because of the conditions consequent upon the construction of the said elevated railroad, it will be impracticable under such construction as completed to reconstruct and relocate the railroad of the company in its present location, but it will be necessary as the only permanent readjustment practicable to relocate the tracks and track appurtenances of such railroad in the centre of New Utrecht Avenue and to suspend the wires and overhead work from the structure of the said elevated railroad in order to provide conditions under which the operation and workings of the railroad of the Nassau Electric Railroad Company may be conducted with safety and efficiency in the new location and in order to conserve the appearance and uses of New Utrecht Avenue as a public street; and

"Whereas, The Public Service Commission claims authority under section 25 of the Rapid Transit Act, to remove the railroad of the Company for the purpose of constructing said elevated railroad, and to relocate the tracks of the Nassau Electric Railroad Company, and under Section 24 of such Act, with the approval of the Board of Estimate and Apportionment, to authorize the relocation of the railroad of the Nassau Electric Railroad Company as proposed, such railroad as relocated to be held under the terms and privileges of the original franchise; and

"Whereas, The City has requested the Company to consent to and assist in the reconstruction and relocation of the railroad of the Company in the centre of New Utrecht Avenue, from 59th to 81st Street, as proposed; and

"Whereas the Nassau Electric Railroad Company in a communication to the President of the Board of Aldermen, dated January 14, 1915, has offered to consent to and assist in the relocation of its railroad as requested upon the following grants and terms to be embodied in an agreement to be entered into between the City and the Railroad Company;

"(a) That the franchise, right and privilege of operating and maintaining its railroad, including tracks, structures and appurtenances, in the new location shall be identical and equal in all respects in terms, conditions and tenure to the franchise, right and privilege under which said railroad was constructed and is now operated and maintained in its present location.

"(b) That the City shall, on or before the time when the elevated railroad above referred to shall be constructed complete and ready for operation and the operation of the rapid transit service upon the surface of New Utrecht Avenue is abandoned, relocate and reconstruct the double track railroad of the Company, including the necessary crossings and connections with existing tracks, in the centre of New Utrecht Avenue, from 39th Street to 81st Street, in accordance with the Company's standard type of construction for trolley service, removing the existing 'T' rails and substituting in place thereof seven-inch ground girder rails; the actual and necessary cost and expense of such relocation and reconstruction, less salvage on old material removed, to be borne and paid for one-half by the City and one-half by the Company, the Company to be joined as a party to the contract, which shall be awarded for such relocation and reconstruction, but for the purpose only of contributing its portion of the actual and necessary cost and expense.

"(c) That the City shall, in conjunction with the construction of its elevated railroad, remove the trolley and feeder wires of the Company from their present locations in New Utrecht Avenue from 39th Street to 81st Street and relocate and reconstruct such wires upon the elevated structure, without cost or expense to the Company, in accordance with the Company's standard type of overhead work; the right and privilege of the Company to maintain and use such wires suspended from the elevated structure and to suspend and use such additional wires as may be necessary from time to time free of interference and right of interference to continue without rental or charge for such right and privilege during the entire existence of the elevated structure.

"(d) That coincident with the relocation and reconstruction of the railroad of the company the City shall, at its own cost and expense and without cost or expense to the Company, grade and pave New Utrecht Avenue between the tracks, the rails of the tracks and for two feet outside the outer rails of the railroad of the Company as relocated and reconstructed from 39th Street to 81st Street; such pavement to be standard granite pavement on concrete foundation equal to that now used by the City and known as Class A Granite pavement.

"(e) That all such work shall be prosecuted to completion with due diligence and in such manner as to avoid all unnecessary interference with the continuous, safe and efficient operation and maintenance of the railroad of the Company.

"—and

"Whereas, On January 21, 1915, the Corporation Counsel suggested that certain changes be made in the proposal of the Company; and

"Whereas, At the conference between the representatives of the Company and the Corporation Counsel, the Company consented to modify its proposal in the manner hereinafter set forth and the proposal as so modified is satisfactory to the Corporation Counsel; therefore, be it

"Resolved, That the Board of Estimate and Apportionment hereby approves of the said relocation of the railroad of The Nassau Electric Railroad Company as hereinabove set forth, upon the following terms and conditions:

"1. That the franchise, right and privilege of operating and maintaining its railroad, including tracks, structures and appurtenances, in the new location shall be identical and equal in all respects in terms, conditions and tenure to the franchise, right and privilege under which said railroad was constructed and is now operated and maintained in its present location. Except that the Company shall not in the exercise of such terms and privileges resubstitute or claim the right to resubstitute 'T' rails in place of 7-inch grooved girder rails, and that the Company shall only operate cars operated by overhead electricity or some other suitable motive power other than steam over the said tracks with each car as a separate unit, unless otherwise permitted by the Public Service Commission for the First District of the State of New York, or its successor or successors by order duly taken.

"2. That the City shall, on or before the time when the elevated railroad above referred to shall be constructed complete and ready for operation and the operation of the rapid transit service upon the surface of New Utrecht Avenue is abandoned, relocate and reconstruct the double track railroad of the Company, including the necessary crossings and connections with existing tracks in the centre of New Utrecht Avenue from 39th Street to 81st Street, in accordance with the Company's standard type of construction for trolley service, removing the existing 'T' rails and substituting in place thereof 7-inch grooved girder rails; the actual and necessary cost and expense of such relocation and reconstruction, less salvage on old material removed, to be borne and paid for one-half by the City and one-half by the Company, the Company to be joined as a party to the contract which shall be awarded for such relocation and reconstruction, but for the purpose only of contributing its portion of the actual and necessary cost and expense.

"3. That the City shall, in conjunction with the construction of its elevated railroad, remove the trolley and feeder wires of the Company from their present locations in New Utrecht Avenue from 39th Street to 81st Street and relocate and reconstruct such wires upon the elevated structure, in accordance with the Company's standard type of overhead work; the right and privilege of the Company to maintain and use such wires suspended from the elevated structure and to suspend and use such additional wires as may be necessary from time to time free of interference and right of interference to continue without rental or charge for such right and privilege during the entire exist-

tence of the elevated structure. It is understood and agreed, however, that to the extent that the said relocation and reconstruction of trolley and feeder wires to be attached to the elevated structure is not required to be borne by the contractor at present under contract with the City to construct the said elevated railroad, and the City has to incur additional expense in the carrying out of this covenant, the Company will bear one-half of said additional expense.

"4. That the said agreement and the reconstruction and the relocation of the wires of the Company upon the structure of the said elevated railroad shall be without prejudice to any right or power the State of New York or The City of New York, or any other political division of the State of New York, now has or may hereafter have by virtue of any valid statute, general ordinance or resolution to place or to require that such wires be placed underground.

"5. That coincident with the relocation and reconstruction of the railroad of the Company the City shall, at its own cost and expense and without cost or expense to the Company, grade and pave New Utrecht Avenue between the tracks, the rails of the tracks and for two feet outside the outer rails of the railroad of the Company as relocated and reconstructed from 39th Street to 81st Street; such pavement to be standard granite pavement on concrete foundation equal to that now used by the City and known as Class A granite pavement; and after such pavement shall have been so laid and constructed by the City the Company shall, so long as it shall continue to use or maintain its tracks in such avenue as relocated, have and keep in permanent repair that portion of such avenue between its tracks, the rails of its tracks, and two feet in width outside of its tracks, under the supervision of the proper local authorities, and whenever required by them so to do, and in such manner as they may prescribe.

"6. That all such work shall be prosecuted to completion with due diligence and in such manner as to avoid all unnecessary interference with the continuous, safe and efficient operation and maintenance of the railroad of the Company.

"7. That the minimum clearance between the top of the rail and the lowest point of the overhead structure shall be fourteen (14) feet.

"8. That the Railroad Company shall specifically provide in their agreement that they will not question the right of the City to build and maintain sewers under or across the railroad, not, however, at this time admitting the Railroad's liability to maintain its own track. On the other hand, the status of the City and the Railroad Company each to be left open as to what that liability is, the City not to be deemed as admitting that the Railroad Company has not all the liabilities of public service corporations in the highway.

"—and be it further

"Resolved, That the Mayor be and he hereby is authorized to execute a contract with the Company, approved by the Corporation Counsel, substantially upon the terms and conditions hereinabove set forth, and in the name of the City and on behalf of the Board of Estimate and Apportionment to cause the seal of the City of New York to be thereunto affixed."

Now, Therefore, This Agreement Witnesseth, that for and in consideration of the premises, and of the sum of One (\$1.00) Dollar, lawful money of the United States of America, to each party hereto by the other party in hand paid, the receipt whereof is hereby acknowledged, and in order to state the conditions upon which the railroad of the Company shall be reconstructed and relocated, the parties hereto hereby agree as follows:

First—The Company hereby consents to the construction, operation and maintenance of the said elevated railroad and to the consequent reconstruction and relocation of its railroad, and hereby agrees to assist in such reconstruction and relocation of its railroad to the extent hereinafter specified, but only upon and subject to the following conditions to be kept, conformed to and fully performed:

1. That the franchise, right and privilege of operating and maintaining its railroad, including tracks, structures and appurtenances, in the new location shall be identical and equal in all respects in terms, conditions and tenure to the franchise, right and privilege under which said railroad was constructed and is now operated and maintained in its present location. Except that the Company shall not in the exercise of such terms and privileges resubstitute or claim the right to resubstitute "T" rails in place of 7-inch grooved girder rails, and that the company shall only operate cars operated by overhead electricity or some other suitable motive power other than steam over the said tracks with each car as a separate unit, unless otherwise permitted by the Public Service Commission for the First District of the State of New York, or its successor or successors by order duly taken.

2. That the City, acting by the Commission, shall, on or before the time when the elevated railroad above referred to shall be constructed complete and ready for operation and the operation of the rapid transit service upon the surface of New Utrecht Avenue is abandoned, relocate and reconstruct the double track railroad of the Company, including the necessary crossings and connections with existing tracks, in the centre of New Utrecht avenue, from 39th Street to 81st Street, in accordance with the Company's standard type of construction for trolley service, removing the existing "T" rails and substituting in place thereof 7-inch grooved girder rails; the actual and necessary cost and expense of such relocation and reconstruction, less salvage on old material removed, to be borne and paid for one-half by the City out of its rapid transit funds and one-half by the Company, the Company to be joined as a party to the contract which shall be awarded for such relocation and reconstruction, but for the purpose only of contributing its portion of the actual and necessary cost and expense.

3. That the City, acting by the Commission, shall, in conjunction with the construction of its elevated railroad, remove the trolley and feeder wires of the Company from their present location in New Utrecht Avenue from 39th Street to 81st Street and relocate and reconstruct such wires upon the elevated structure, in accordance with the Company's standard type of overhead work; the right and privilege of the Company to maintain and use such wires suspended from the elevated structure and to suspend and use such additional wires as may be necessary from time to time free of interference and right of interference to continue without rental or charge for such right and privilege during the entire existence of the elevated structure. It is understood and agreed, however, that to the extent that the said relocation and reconstruction of trolley and feeder wires to be attached to the elevated structures is not required to be borne by the contractor at present under contract with the City to construct the said elevated railroad, and the City has to incur additional expense in the carrying out of this covenant, the Company will bear one-half of said additional expense.

4. That the said agreement and the reconstruction and relocation of the wires of the Company upon the structures of the said elevated railroad shall be without prejudice to any right or power the State of New York or The City of New York, or any other political division of the State of New York, now has or may hereafter have by virtue of any valid statute, general ordinance or resolution to place or to require that such wires be placed underground.

5. That coincident with the relocation and reconstruction of the railroad of the Company the City shall, at its own cost and expense and without cost or expense to the Company, grade and pave New Utrecht Avenue between the tracks, the rails of the tracks and for two feet outside the outer rails of the railroad of the Company as relocated and reconstructed from 39th Street to 81st Street; such pavement to be standard granite pavement on concrete foundation equal to that now used by the City and known as Class A granite pavement; and after such pavement shall have been so laid and constructed by the City the Company shall, so long as it shall continue to use or maintain its tracks in such avenue as relocated, have and keep in permanent repair that portion of such avenue between its tracks, the rails of its tracks, and two feet in width outside of its tracks, under the supervision of the proper local authorities, and whenever required by them so to do, and in such manner as they may prescribe.

6. That all such work shall be prosecuted to completion with due diligence and in such manner as to avoid all unnecessary interference with the continuous, safe and efficient operation and maintenance of the railroad of the Company.

7. That the minimum clearance between the top of the rail and the lowest point of the overhead structure shall be fourteen (14) feet.

8. That the Railroad Company will in no way question the right of the City to build and to maintain sewers under or across the railroad, but the Railroad Company does not admit hereby its liability to maintain its tracks pending the construction of such sewers.

Second—The City accepts the consent of the Company to the construction, operation and maintenance of the said elevated railroad and to the consequent reconstruction and relocation of its railroad and the agreement to assist in such recon-

struction and relocation upon the conditions above stated and agrees in all respects fully and in good faith to keep, conform to and perform such conditions on its part to be kept, conformed to and performed and to that end as part performance of all such conditions

1. The City and the Commission hereby grant to the Company and its successors and assigns the right, privilege and easement free of interference and right of interference to operate and maintain its wires suspended as aforesaid upon and from the structure of the said elevated railroad and to suspend upon and from such structure from time to time such additional wires as may be necessary in the operation of its railroad without rental or charge for such right, privilege and easement during the entire existence of the said elevated railroad, but said right shall be without prejudice to any right or power the State of New York or the City of New York or any other political division of the State of New York now has or may hereafter have by virtue of any valid statute, general ordinance or resolution to place or to require that such wires be placed underground.

2. And the City and the Commission hereby authorize the said reconstruction and relocation of the railroad of the Company and hereby consent, grant and assure that the railroad of the Company and each and every part thereof as so reconstructed and relocated in the center of New Utrecht Avenue and upon the structure of the said elevated railroad shall be held, owned, operated and maintained by the Company or by its successors or assigns in all respects as to the terms, privileges, conditions and tenure under the franchise, right and privilege under and by virtue of which such railroad was constructed and is now being operated and maintained in its present locations. Except that the company shall not in the exercise of such terms and privileges resubstitute or claim the right to resubstitute "T" rails in place of 7-inch grooved girder rails and that the Company shall only operate cars operated by overhead electricity or some other suitable motive power other than steam over the said tracks with each car as a separate unit unless otherwise permitted by the Public Service Commission for the First District of the State of New York or its successor or successors by order duly taken.

Third—In the event the said elevated railroad shall at any time be demolished or removed and the State of New York or the City of New York or any other political division of the State of New York shall not, by virtue of any valid statute, general ordinance or resolution, have required that such wires be placed underground as hereinabove provided, then the company shall have the right to restore its wires and overhead work to substantially their present character of construction and to such locations as shall be necessary and practicable for the operation of the railroad of the Company.

Fourth—The rights and privileges hereinabove granted to the Company, and the work hereinabove specified to be done and performed by the City and the Commission, and the protection hereinabove specified to be furnished and given by the City and the Commission, are intended by the parties hereto to be in lieu of money compensation to the Company for the losses and damages it will suffer by reason of and during the construction of the said elevated railroad and the consequent reconstruction and relocation of the railroad of the Company, and in consideration of the consent of the Company to such reconstruction and relocation.

In the event the rights and privileges or any of them hereinabove granted to the Company shall be finally adjudged to be void, then this agreement shall terminate *ab initio* and the Company shall be restored to and shall have all the rights, powers, remedies and immunities now belonging to it, as if this agreement had never been executed and the consent of the Company shall be revoked and be as if it had never been given.

In the event the City or the Commission shall fail or refuse or be unable to do and perform the work or any part thereof hereinabove specified to be done and performed or to furnish and give the protection hereinabove specified to be furnished and given then the Company shall have the right, in addition to all or any other remedies, to do and perform such work or to furnish such protection and to recover the actual and necessary cost and expense thereof from the City on demand.

Fifth—It is further agreed that the terms, conditions and provisions of this agreement shall enure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

In Witness Whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereto affixed; and the Public Service Commission for the First District acting for the said City, has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman; and the party of the second part has caused its corporate seal to be hereto affixed and attested by its Assistant Secretary and these presents to be signed by its President or Vice-President, all the day and year first above written.

THE CITY OF NEW YORK, by JOHN PURROY MITCHEL, Mayor.

Attest—P. J. SCULLY, City Clerk.

(Seal.)

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT by EDWARD E. McCALL, Chairman.

Attest—TRAVIS H. WHITNEY, Secretary.

(Seal.)

THE NASSAU ELECTRIC RAILROAD COMPANY by C. D. MENEELY, Vice-President.

Attest—CHAS. W. BROWN, Assistant Secretary.

(Seal.)

Resolved, That the proposed agreement now submitted by Counsel to the Commission between The City of New York and The Nassau Electric Railroad Company with respect to the relocation of tracks of that company on New Utrecht Avenue, in the Borough of Brooklyn, in connection with the construction of Section No. 2 of the New Utrecht Avenue Elevated Rapid Transit Railroad (Route No. 39) be and the same hereby is approved, and that the Chairman and the Secretary be and they hereby are authorized and directed to execute and deliver said proposed agreement in such form; provided, however, that the execution and delivery of this contract shall be without prejudice to the right of the Commission hereafter to determine and regulate the type and character of present operation on New Utrecht Avenue.

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 June 8, 1915, 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 11th day of June, 1915.

(Seal.)

TRAVIS H. WHITNEY, Secretary.

Approval as to Form.

The foregoing agreement is hereby approved as to form.

Dated May 28, 1915.

O. K., L. J. R.

LOUIS H. HAHLO, Acting Corporation Counsel.

Approved as to form: A. M. W.

G. D. YEOMANS, G. C.

State of New York,)

City of New York,) ss.:

County of New York,)

On this 15th day of June, 1915, before me personally appeared John Purroy Mitchel, on this known, who, being by me duly sworn, did depose and say: That he resides in the Borough of Manhattan, New York City; that he is the Mayor of The City of New York, the municipal corporation described in and which executed the foregoing instrument; that he knows the corporate seal of The City of New York; that the seal affixed to the foregoing instrument is such corporate seal; that it was so affixed under and by virtue of the authority conferred on deponent by the Board of Estimate and Apportionment of the said The City of New York; and that he signed his name thereto under and by virtue of like authority.

J. G. CONLON, Notary Public, New York County No. 677, New York Register No. 6272, Com. Expires March 30, 1916.

(Seal.)

State of New York,)

City of New York,) ss.:

County of New York,)

On this 10th day of June, 1915, before me personally appeared Edward E. McCall,

the Chairman, and Travis H. Whitney, the Secretary of The Public Service Commission for the First District, to me known, who, being by me first duly sworn, did depose and say each for himself and not one for the other; the said Edward E. McCall, that he resides in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District, and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said Travis H. Whitney, that he resides in the Borough of Brooklyn, County of Kings, City and State of New York; that he is the Secretary of the said Commission, and that he subscribed his name thereto by like authority; and both the said Edward E. McCall and the said Travis H. Whitney that they know the seal of the said Commission; that the seal affixed to the foregoing instrument is such seal, and that it was affixed by the authority of said Commission and of a resolution duly adopted by the same.

WILLIAM G. FULLEN, Notary Public, Kings Co. Crt. filed in N. Y. Co.
State of New York,
City of New York, } ss.:
County of Kings.

On this 10th day of June, 1915, before me came Charles D. Meneely, to me personally known, who, being by me duly sworn, did depose and say: That he resides in Hempstead, Long Island, New York; that he is the Vice-President of The Nassau Electric Railroad Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that the seal affixed to the foregoing instrument is 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.

JOHN WALSH, Notary Public, Kings Co. N. Y. Co., file No. 269.
(Seal.)

From City, Borough and County Officials.

Board of Estimate and Apportionment—Appointment of Committee to Determine Whether it is Necessary to Continue the Existing Secretarial and Office Staffs of the Bureaus and the Standing Committees of the Board (Cal. No. 128).

The Comptroller offered the following resolution:

Resolved, That the Mayor be and he is hereby requested to appoint a Committee of three of the members of this Board to report whether it is necessary to continue the existing secretarial and office staffs of the standing committees of this Board; the Mayor to be a member of this Committee.

The President of the Borough of The Bronx moved to amend the foregoing resolution by including all Bureaus and Committees of the Board.

The following resolution was then offered:

Resolved, That the Mayor be and he is hereby requested to appoint a committee of three of the members of this Board to report whether it is necessary to continue the existing secretarial and office staffs of the bureaus and of the standing committees of this Board; the Mayor to be a member of this committee.

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Authority to Fill Vacancy (Cal. No. 129).

The Secretary presented a communication, dated June 22, 1915, from the President of the Borough of Brooklyn, requesting that the provisions of Budget resolution second (c) for 1915 be waived and that he be allowed to make an appointment to fill the vacancy in the position of Confidential Inspector in his office.

Which was referred to the Committee on Salaries and Grades for report on July 1, 1915.

Riverside Drive Extension, from 155th Street to Harlem River Ship Canal, Borough of Manhattan—Laying Out and Changing Lines and Grades (Cal. No. 130).

The Secretary presented a communication, dated June 18, 1915, from the Secretary to the President, Borough of Manhattan, transmitting maps of the Riverside Drive Extension, from 155th street to the Harlem River Ship Canal, and stating that these maps have been corrected to conform with the recommendations of the Committee on the City Plan and are now forwarded for action.

(On February 5, 1915 (Cal. No. 2), a report of the Committee on the City Plan on the map showing the tentative layout for the Riverside Drive Extension, from 155th street to the Harlem River Ship Canal, was presented, and at the conclusion of the hearing on this map the matter was referred back to said Committee and to the Chief Engineer of the Board.)

The matter was referred to the Committee on the City Plan and to the Chief Engineer.

Department of Docks and Ferries—Amendment of Issue of Corporate Stock (Cal. No. 131).

The Secretary presented a communication, dated June 16, 1915, from the Secretary of the Commissioners of the Sinking Fund, transmitting certified copy of resolution adopted by said Commissioners on June 16, 1915, recommending that the resolution adopted by the Board of Estimate and Apportionment on April 23, 1915 (Cal. No. 14), which amended the corporate stock authorization for the acquisition of property through condemnation proceedings and the construction of Pier 21, East River, under the jurisdiction of the Department of Docks and Ferries, be further amended so as to provide for the completion of Pier 21, East River, and the Dover street section bulkhead wall.

Which was referred to the Committee on Corporate Stock Budget.

Court House Board—Approval of Plans, Specifications and Contracts for the New Court House for the County of New York (Cal. No. 132).

The Secretary presented a communication, dated June 18, 1915, from the Secretary of the Court House Board, requesting the Board of Estimate and Apportionment, in accordance with provisions of chapter 336 of the Laws of 1903, and the various acts amendatory thereof and supplementary thereto, to approve the plans, specifications and contracts for the New Court House for the County of New York.

Hon. William M. Bennett and Mr. Stewart Browne appeared in opposition.

The President of the Board of Aldermen moved that the Corporation Counsel be requested to inform the Board as to whether under the provisions of the Court House Act (chapter 336 of the Laws of 1903, and the various acts amendatory thereto), the Board of Estimate and Apportionment and the Court House Board, acting either jointly or separately, would have the legal right to rescind such action as they have already taken looking toward the acquisition of a site for the New York County Court House, and the erection of a building; or, whether any of such action may be rescinded and the Court House project abandoned without the passage of additional legislation; also, whether there is a definite obligation placed upon the Board of Estimate and Apportionment to pass upon the final plans for the said Court House when they are submitted to it by the Court House Board, in pursuance of the various acts aforesaid.

Which motion was adopted by the following vote:

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

The President of the Board of Aldermen moved that the Mayor appoint a committee of the Board to ascertain the ultimate and aggregate loss represented either by the depreciation of land value, the waste of appropriations already made, either wholly or partly expended, and the stoppage of taxes upon lands taken by the City, that would be sustained if the construction of the proposed New York County Court House were now abandoned; and that the said committee ascertain also the probable cost of whatever substitute plan for the accommodation of the New York County Courts may be proposed.

Which motion was adopted by the following vote:

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

The Mayor thereupon appointed the Comptroller, the President of the Board of Aldermen and the President of the Borough of Brooklyn as the Committee.

The President of the Borough of Manhattan moved that the same committee also be instructed to ascertain the estimated cost to the City for the acquisition of real property, and the completion of the said Court House along the lines at present proposed, including furnishings, interest charges and maintenance.

Which motion was adopted by the following vote:

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

The Secretary presented a communication, dated June 25, 1915, from the President of the Borough of Manhattan, urging the immediate abandonment of this project; a communication, dated June 25, 1915, from the Court House Board, requesting this Board to consider the contract and specifications submitted, as in an imperfect condition subject to such revision as may be desirable before the Board finally approves them and that the Board fix a day some time in the month of July when the approval of the contract, specifications and working drawings may be made a special subject for consideration by the Board; and a communication dated May 5, 1915, from C. Grant LaFarge, Chairman of the Committee of Architects, submitting plan for the treatment of the Court House site evolved by said Committee at the request of the President of the Board of Aldermen.

The communications were referred to the Committee on the City Plan and to the Committee on Corporate Stock Budget to confer with the Court House Board.

Department of Parks, Borough of The Bronx—Retirement of William Galvin, Driver (Cal. No. 133).

The Secretary presented a communication, dated June 17, 1915, from the Assistant Secretary to the Mayor, transmitting communication, dated June 16, 1915, from the Commissioner of Parks, Borough of The Bronx, requesting the retirement, pursuant to chapter 669 of the Laws of 1911, as amended, of William Galvin, a Driver in his Department.

Which was referred to the Committee on Salaries and Grades.

Department of Parks, Borough of The Bronx—Retirement of Gordon Sey, Foreman of Laborers (Cal. No. 134).

The Secretary presented a communication, dated June 21, 1915, from the Commissioner of Parks, Borough of The Bronx, requesting the retirement, pursuant to Chapter 669 of the Laws of 1911, as amended, of Gordon Sey, a Foreman of Laborers in his Department.

Which was referred to the Committee on Salaries and Grades.

Bellevue and Allied Hospitals—Danger of Infection from Conditions at Barren Island (Cal. No. 135).

The Secretary presented a communication dated June 12, 1915, from the President of the Board of Trustees of Bellevue and Allied Hospitals, urging the Board of Estimate and Apportionment to adopt the recommendations made by Mr. Irwin Osborn, Expert Sanitary Engineer, working under the direction of the Committee on Street Cleaning, with regard to the elimination of odors from Barren Island disposal plant and the installation of modern equipment.

(On April 30, 1915 (Cal. No. 161), a communication from the Board of Trustees of Bellevue and Allied Hospitals requesting the abatement of the offensive and dangerous conditions existing at the garbage disposal plant on Barren Island, so as to remove this menace to the health of the children in the Sea Breeze Hospital, was presented to the Board and referred to the Committee on Street Cleaning.)

The communication was referred to the Committee on Street Cleaning.

Hendrix Street, Near Vandalia Avenue, Brooklyn—Installation of a Mechanical Plant at the 26th Ward Disposal Works (Final Authorization) (Cal. No. 136).

The Secretary presented a communication dated June 18, 1915, from the Acting President of the Borough of Brooklyn requesting final authorization for the installation of a mechanical plant at the 26th Ward Disposal Works; and the following report of the Chief Engineer:

Report No. 14766.

June 23, 1915.

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, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

Installing a mechanical plant at the 26th Ward Disposal Works, located on Hendrix street, near Vandalia avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 28, 1915, at which time information was presented to show that its probable cost would be about \$6,000. The Acting 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 \$171.

The work to be done comprises the furnishing, delivering and installation of one 8-inch and one 10-inch centrifugal sewage pump, with driving engines, piping, valves, fittings, etc., complete, at a cost now estimated to be \$6,000.

The urgency of this improvement was established at the time when the authorization was given for the preliminary work. The matter is presented at this time at the request of the Acting Borough President, but without recommendation, for the reason that the final authorizations already given this borough exceed the allotment suggested by your Engineer in a report submitted to the Board at its meeting of April 30 and as revised in reports now before the Board for consideration.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 19th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 19th day of May, 1915, 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 install a mechanical plant at the 26th Ward Disposal Works at Hendrix Street, near Vandalia Avenue;"

—and thereupon, on the 28th day of May, 1915, 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 \$6,000; 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 \$8,304,875 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;

Resolved, That the Board of Estimate and Apportionment does hereby determine that no portion of the cost and expense of the said local improvement 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 and shall be collected in connection with Section No. 1 of the Biological Plant to care for the sewage discharged at the 26th Ward Disposal Works, the construction of which biological plant was authorized by the Board on January 15, 1915.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Standards—Report Relative to Operation of Resolution "Second (c)" of the Terms and Conditions of the Budget for 1915, Known as the "Vacancy" Resolution (Cal. No. 137).

The Secretary presented the following communication and report from the Director of the Bureau of Standards; which were ordered printed in the Minutes and filed:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 22, 1915.

To the Board of Estimate and Apportionment:

Gentlemen:—Pursuant to the direction of the Committee on Salaries and Grades, permit me to submit herewith a report setting forth the results of the operation of Resolution 11C of the terms and conditions of the Budget, known as the Vacancy Resolution, from February 1st, 1915, when the resolution became operative, to June 15th.

Attention should be called to the fact that no attempt has been made by the Salaries and Grades Committee to report upon the need for filling vacancies. Reports have been made on the basis of the value of the duties of the position on the assumption that need for filling vacancies exists. It is the opinion of the Bureau of Standards that it was unnecessary to fill many of the positions covered in this report.

A summary tabulation by Departments is given, supported by a detailed list of positions. Respectfully,

GEORGE L. TIRRELL, Director.

SUMMARY.

Department.	No. of Positions.	In-crease.	De-crease.	Net Decrease.	Net Increase.
Commissioners of Accounts.....	5	3	2	\$600 00	.....
Board of Assessors.....	1	..	1	300 00	.....
Bellevue and Allied Hospitals.....	9	..	9	1,250 00	.....
Department of Bridges.....	6	..	6	7,200 00	.....
City Chamberlain.....	1	..	1	210 00	.....
Board of City Record.....	3	2	1	120 00	.....
Department of Correction.....	15	1	14	4,310 00	.....
Court of Special Sessions, New York County.....	3	..	3	600 00	.....
Supreme Court, Queens.....	2	..	2	1,000 00	.....
Surrogate Court, New York County.....	1	1	..	.....	\$300 00
District Attorney, Kings.....	6	4	2	600 00	.....
Department Docks and Ferries.....	7	3	4	1,759 50	.....
Department Education.....	13	4	9	5,127 00	.....
Board of Estimate and Apportionment..	18	7	11	3,060 00	.....
Department Finance.....	14	4	10	8,300 00	.....
Fire Department.....	3	..	3	396 00	.....
Health Department.....	26	9	17	3,090 00	.....
Commissioner of Jurors, Bronx.....	1	..	1	300 00	.....
Commissioner of Jurors, New York.....	2	..	2	400 00	.....
Law Department.....	..	..	..	.....	.....
Municipal Civil Service Commission....	6	3	3	690 00	.....
National Guard and Naval Militia.....	2	..	2	638 75	.....
Park Department, Bronx.....	1	..	1	150 00	.....
Park Department, Brooklyn.....	4	1	3	960 00	.....
Park Department, Queens.....	1	..	1	900 00	.....
Police Department.....	10	4	6	250 00	.....
President, Bronx.....	15	7	8	120 00	.....
President, Brooklyn.....	3	1	2	150 00	.....
President, Manhattan.....	15	1	14	5,344 60	.....
President, Queens.....	1	..	1	60 00	.....
President, Richmond.....	1	..	1	3,000 00	.....
Department Public Charities.....	20	7	14	660 00	.....
Register, New York County.....	2	..	2	210 00	.....
Department Street Cleaning.....	7	5	2	450 00	.....
Sweepers, as provided in Budget.....	..	..	..	504 00	.....
Sweepers, as provided in Budget.....	..	..	..	.....	504 00
Tenement House Department.....	..	..	..	.....	.....
Department Water Supply, Gas and Electricity.....	30	9	21	9,908 50	.....
	255	76	180	\$62,618 35	\$804 00

DETAIL STATEMENT.

	Increase.	Decrease.
<i>Commissioners of Accounts.</i>		
Position of Stenographer and Typewriter reduced from \$1,200 to \$1,050.....	.....	\$150 00
Accountant at \$2,700 dropped.....	.....	2,700 00
Stenographer and Typewriter at \$1,200 added.....	\$1,200 00	.....
Clerk at \$750 added.....	750 00	.....
Clerk at \$300 added.....	300 00	.....
	\$2,250 00	\$2,850 00
Net total decrease, \$600.		
<i>Board of Assessors.</i>		
Position of Messenger reduced from \$1,200 to \$900.....	.....	\$300 00
Net total decrease, \$300.		
<i>Bellevue and Allied Hospitals.</i>		
Position of Clerk at \$750 filled at \$600.....	.....	\$150 00
Pharmacist at \$900 filled at \$750.....	.....	150 00
Clerk at \$600 filled at \$480.....	.....	120 00
Stenographer at \$900 filled at \$750.....	.....	150 00
Vacant position of Clerk at \$900 filled by Clerk at \$600 transferred from Finance Department.....	.....	300 00
Vacant position of Hospital Helper Mechanic at \$600 filled by promotion of Hospital Helper Mechanic at \$480.....	.....	.....
Vacant position of Hospital Helper Mechanic at \$780 filled at \$600 by promotion of Hospital Helper Mechanic at \$480	.....	180 00
Vacant position of Trained Nurse at \$800 filled at \$600.....	.....	200 00
Vacant position of Trained Nurse at \$720 filled by promotion of Trained Nurse at \$600.....	.....	.....
	.....	\$1,250 00
Net total decrease of \$1,250.		
<i>Department of Bridges.</i>		
Assistant Engineer at \$3,000 dropped.....	.....	\$3,000 00
Foreman Carpenter at \$2,400 changed to Balance Unassigned \$2,100—Additional \$300 used to change Assistant Engineer at \$2,700 to \$3,000—No increase in salary. Incumbent of above position at \$3,000 transferred to this position.....	.....	2,100 00
Auto Engineman at \$1,200 dropped.....	.....	1,200 00
Clerk at \$360 dropped.....	.....	360 00
Clerk at \$540 dropped.....	.....	540 00
	.....	\$7,200 00
Net total decrease, \$7,200.		
<i>City Chamberlain.</i>		
Clerk at \$750 changed to Clerk at \$540.....	.....	\$210 00
Net total decrease, \$210.		
<i>City Record, Board of.</i>		
Clerk at \$600 changed to Clerk at \$360 and filled by promotion of Clerk at \$300.....	.....	\$240 00
Clerk at \$480 increased to \$540.....	\$60 00	.....
Clerk at \$300 increased to \$360.....	60 00	.....
	\$120 00	\$240 00
Net total decrease, \$120.		
<i>Department of Correction.</i>		
Clerk increased from \$600 to \$800.....	\$200 00	.....
13 positions of Keepers filled at less than budget rates.....	.....	\$4,450 00

	Increase.	Decrease.
Vacant position of Nurse at \$600 filled by promotion of Nurse at \$360.....	.....	.....
3 Vacant positions of Clerk at \$420 filled by promotion of 3 Clerks at \$300.....	.....	.....
2 Vacant positions of Clerk at \$600 filled by promotion of Clerk at \$420 and \$540, respectively.....	.....	.....
Vacant position of Nurse at \$560 filled at \$300.....	.....	60 00
	\$200 00	\$4,510 00
Net total decrease, \$4,310.		
<i>Court of General Sessions—New York County.</i>		
3 Attendants at \$1,800 changed to 3 at \$1,500.....	.....	\$600 00
Net total decrease, \$600.		
<i>Supreme Court—Queens County.</i>		
Special Deputy Clerk at \$3,500 filled at \$3,000 by promotion of Assistant Deputy Clerk at \$2,500.....	.....	\$500 00
Assistant Special Deputy Clerk at \$2,500 filled at \$2,000.....	.....	500 00
	.....	\$1,000 00
Net total decrease, \$1,000.		
<i>Surrogates' Court—New York County.</i>		
First Assistant Administrator Clerk increased from \$2,100 to \$2,400.....	\$300 00	.....
Net total increase, \$300.		
<i>District Attorney—Kings County.</i>		
Assistant District Attorney at \$5,500 filled at \$5,000 by promotion of Assistant District Attorney at \$4,500.....	.....	\$500 00
Assistant District Attorney at \$4,500 filled at \$3,000.....	.....	1,500 00
Assistant District Attorney increased from \$3,000 to \$4,000	\$1,000 00	.....
Clerk increased from \$1,650 to \$1,800.....	150 00	.....
County Detective increased from \$1,350 to \$1,500.....	150 00	.....
Vacant position of County Detective at \$1,200 filled at \$1,300	100 00	.....
	\$1,400 00	\$2,000 00
Net total decrease, \$600.		
<i>Department of Docks and Ferries.</i>		
Boilermakers changed from \$4.50 to \$3.50.....	.....	\$487 50
Deckhand at \$792 dropped.....	.....	792 00
2 Marine Stokers at \$1,080 dropped.....	.....	2,160 00
Quartermaster at \$1,200 added.....	\$1,200 00	.....
Water Tender at \$1,140 added.....	1,140 00	.....
Assistant Engineer at \$1,800 dropped.....	.....	1,800 00
Oiler at \$1,140 added.....	1,140 00	.....
	\$3,480 00	\$5,239 50
Net total decrease, \$1,759.50.		
<i>Department of Education.</i>		
Clerk at \$2,700 changed to \$2,250.....	.....	\$450 00
Stenographer and Typewriter increased from \$1,050 to \$1,350	\$300 00	.....
Clerk at \$1,200 dropped.....	.....	1,200 00
Stenographer and Typewriter at \$750 added.....	750 00	.....
Clerk at \$480 filled at \$300.....	.....	180 00
Clerk at \$300 added.....	300 00	.....
Clerk at \$1,950 dropped.....	.....	1,950 00
Clerk at \$480 dropped.....	.....	480 00
Vacant position of Clerk at \$540 filled by promotion of Clerk at \$480.....	.....	.....
Vacant position of Typewriter Copyist at \$750 filled at \$600...	.....	150 00
Schedule established for "Experimental work for Vocational Training" carries an Unassigned Balance of \$537 caused by filling positions at lower than contemplated.....	.....	537 00
Clerk increased from \$1,050 to \$1,320.....	270 00	.....
Clerk at \$1,050 dropped.....	.....	1,050 00
Type Copyist at \$750 dropped.....	.....	750 00
	\$1,620 00	\$6,747 00
Net total decrease, \$5,127.		
<i>Estimate and Apportionment, Board of.</i>		
Salary and Grade Examiner, 2 at \$3,000, dropped.....	.....	\$6,000 00
Salary and Grade Examiner at \$2,400 added.....	\$2,400 00	.....
Salary and Grade Examiner, 3 at \$2,400, changed to 3 at \$2,100	.....	900 00
Salary and Grade Examiner at \$2,100 changed to Stenographer and Typewriter at \$1,500.....	.....	600 00
Clerk at \$540 added.....	540 00	.....
Stenographer and Typewriter at \$750, dropped.....	.....	750 00
Stenographer and Typewriter changed from \$900 to \$780.....	.....	120 00
Assistant Engineer at \$2,700 added.....	2,700 00	.....
Assistant Engineer changed from \$2,400 to \$1,500.....	.....	900 00
Stenographer and Typewriter changed from \$750 to \$720 and filled by promotion of Stenographer and Typewriter at \$600, transferred from Education.....	.....	30 00
Clerk at \$1,950 changed to \$1,500.....	.....	450 00
Clerk at \$900 added.....	900 00	.....
Assistant Engineer at \$2,400 changed to Transitman at \$1,500	.....	900 00
Stenographer and Typewriter, 2, increased from \$1,050 to \$1,200.....	300 00	.....
Vacant position of Clerk at \$300, dropped.....	.....	300 00
Draftsman, 2 at \$1,200, dropped.....	.....	2,400 00
Assistant Engineer at \$1,800 added.....	1,800 00	.....
\$1,650 transferred to this department from Finance for salary of employee formerly paid out of corporate stock.....	1,650 00	.....
	\$10,290 00	\$13,350 00
Net total decrease, \$3,060.		
<i>Department of Finance.</i>		
Messenger at \$1,350 changed to \$900.....	.....	\$450 00
Clerk at \$300, dropped.....	.....	300 00
Stenographer and Typewriter at \$750 added.....	\$750 00	.....
Stenographer and Typewriter at \$750, dropped.....	.....	750 00
Searcher at \$1,350 added.....	1,350 00	.....
Stenographer and Typewriter at \$900 changed to \$750.....	.....	150 00
Balance unassigned of \$600, dropped.....	.....	600 00
Examining Inspector at \$3,000 changed to \$1,200.....	.....	1,800 00
Chief Stock and Bond Clerk at \$5,000 filled to \$3,150 by promotion from Stock and Bond Clerk at \$2,100.....	.....	1,850 00
Stock and Bond Clerk at \$2,100, dropped.....	.....	2,100 00
Accountant, 2 at \$2,400, dropped.....	.....	4,800 00
Assistant Engineer at \$2,250 added.....	2,250 00	.....
Assistant Engineer at \$1,800 added.....	1,800 00	.....
\$1,650 transferred from this department to Board of Estimate and Apportionment to provide for salary of employee formerly paid out of corporate stock.....	.....	1,650 00
Vacant position of Clerk at \$600 filled at \$540 by promotion of Clerk at \$480, transferred from Law Department.....	.....	.....
	\$6,150 00	\$14,450 00
Net total decrease, \$8,300.		
<i>Fire Department.</i>		
Stenographer and Typewriter at \$1,050 changed to \$900.....	.....	\$150 00
Driver at \$912 changed to Stableman at \$816.....	.....	96 00
Telephone Operator at \$1,350 filled at \$1,200.....	.....	150 00
	.....	\$396 00
Net total decrease, \$396.		

	Increase.	Decrease.		Increase.	Decrease.
<i>Department of Health.</i>					
2 positions of Laboratory Assistant at \$600 filled by promotion of 2 Hospital Helpers at \$480.....			Vacant position of Stenographer at \$960 filled by promotion of Stenographer at \$600 transferred from Education.....		
Vacant position of Hospital Helpers at \$480 filled by promotion of Hospital Clerk at \$420.....			Vacant position of Clerk at \$540 filled by promotion of Clerk at \$420 transferred from Education.....		
Vacant position of Hospital Clerk at \$420 filled by promotion of Hospital Clerk at \$300.....				\$14,600 00	\$14,850 00
Inspector of Foods increased from \$1,200 to \$1,320.....	\$120 00		Net total decrease, \$250.		
Bookkeeper at \$1,200 promoted to Inspector of Repairs and Supplies at \$1,500.....	300 00		<i>President, Borough of The Bronx.</i>		
Clerk at \$1,500 changed to \$1,200.....		\$300 00	Building Inspector, 7 reduced from \$1,500 to \$1,350.....		\$1,050 00
Clerk at \$1,260 filled by promotion at \$1,200.....		60 00	Building Inspector, 7 increased from \$1,200 to \$1,350.....	\$1,050 00	
Medical Inspector, 2 at \$1,800, filled at \$1,740, by promotion from \$1,500.....			Clerk at \$480 reduced to \$300.....		120 00
Medical Inspector at \$1,500 filled at \$1,380.....		120 00	Net total decrease, \$120.	\$1,050 00	\$1,170 00
Medical Inspector at \$1,500 increased to \$1,740.....	240 00		<i>President, Borough of Brooklyn.</i>		
Sanitary Inspector at \$1,650 changed to \$1,500.....		150 00	Watchman at \$900 replaced by Laborer at \$750.....		\$150 00
Sanitary Inspector at \$1,200 increased to \$1,350.....	150 00		Auto Engineman at \$1,200 changed to \$900.....		300 00
Sanitary Inspector at \$1,800 changed to \$1,500.....		300 00	Clerk at \$300 added.....	\$300 00	
Inspector of Foods, 2 at \$1,350, increased to 2 at \$1,500.....	300 00		Net total decrease, \$150.	\$300 00	\$450 00
Clerk at \$1,020 increased to \$1,080.....	60 00		<i>President, Borough of Manhattan.</i>		
Clerk at \$600 filled at \$540 by promotion from \$480.....		60 00	Foreman Wireman at \$5.50 replaced by Electrician at \$4.80.....		\$212 10
Typewriting Copyist, 4 reduced from \$660 to \$600.....		240 00	Assistant Foreman at \$2.50 dropped.....		782 50
Stenographer and Typewriter, 10, reduced from \$720 to \$600.....	\$1,200 00		Attendant, 2 at \$900 dropped.....		1,800 00
Stenographer and Typewriter at \$900 filled at \$540.....		360 00	Assistant Chemist at \$1,500 changed to \$1,350.....		150 00
Bookkeeper increased from \$1,200 to \$1,320.....	\$120 00		Messenger at \$1,050 dropped.....		1,050 00
Stenographer and Typewriter at \$750 filled by Clerk at \$540.....		210 00	Stenographer and Typewriter, 2 at \$750 added.....	\$1,500 00	
2 vacant positions of Medical Clerk at \$1,380 filled at \$1,200.....		360 00	Clerk at \$780 changed to \$600.....		180 00
Vacant position of Clerk at \$750 filled by promotion of Clerk at \$600.....			Cleaners, 2 at \$360 dropped.....		720 00
Vacant position of Clerk at \$1,200 filled by promotion of Clerk at \$1,050.....			Telephone Operator at \$750 dropped.....		750 00
Vacant position of Clerk at \$900 filled at \$840 by promotion of Clerk at \$780.....		60 00	Vacant position of Attendant at \$900 filled at \$750.....		150 00
4 vacant positions of Clerk at \$540 filled by promotion of 4 Clerks at \$480.....			Vacant position of Janitor at \$1,200 filled at \$1,050.....		150 00
2 vacant positions of Clerk at \$480 filled by promotion of 2 Clerks at \$300.....			Four vacant positions of Attendants at \$1,050 filled by promotion of 4 Attendants from \$900.....		
Vacant position of Clerk at \$750 filled by promotion of Clerk at \$600.....			Vacant position of Bookkeeper at \$2,400 filled at \$1,500.....		900 00
Vacant position of Type Copyist at \$900 filled at \$840 by promotion of Type Copyist at \$750.....		60 00	Net total decrease, \$5,344.60.	\$1,500 00	\$6,844 60
Vacant position of Bookkeeper at \$1,200 filled by Clerk at \$900.....		300 00	<i>President, Borough of Queens.</i>		
Vacant position of Clerk at \$480 filled at \$360 by promotion of Clerk at \$300.....		120 00	Vacant position of Clerk at \$600 filled at \$540 by promotion of Clerk from \$300.....		\$60 00
Telephone Operator at \$660 added.....	660 00		Total decrease, \$60.		
Laborer at \$900 dropped.....		900 00	<i>President, Borough of Richmond.</i>		
2 vacant positions of Clerk at \$480 filled at \$360 by promotion of 2 Clerks from \$300.....		240 00	Vacant position of Consulting Engineer (Acting Commissioner of Public Works) at \$8,000 filled by Commissioner of Public Works at \$5,000.....		\$3,000 00
Hospital Clerk at \$1,200 promoted to Storekeeper at \$1,320.....	120 00		Total decrease, \$3,000.		
Vacant position of Veterinarian at \$1,500 filled by promotion of Veterinarian from \$1,200.....			<i>Department of Public Charities.</i>		
Vacant position of Veterinarian at \$1,800 filled by promotion of Veterinarian from \$1,500.....			Stenographer and Typewriter at \$750 filled at \$720.....		\$30 00
Net total decrease, \$3,090.	\$2,070 00	\$5,160 00	Steward at \$960 filled at \$900.....		60 00
<i>Commissioner of Jurors—Bronx County.</i>			Stenographer at \$780 filled at \$720.....		60 00
Messenger and Telephone Operator at \$1,200 filled at \$900.....		\$300 00	Clerk at \$600 filled at \$540 by promotion from \$300.....		60 00
Total decrease, \$300.			Supervising Social Investigator at \$2,400 dropped.....		2,400 00
<i>Commissioner of Jurors—New York County.</i>			Clerk, 3 at \$540 added.....	\$1,620 00	
Messenger and Notice Server at \$1,400 filled at \$1,200.....		\$200 00	Stenographer and Typewriter at \$600 added.....	600 00	
Messenger at \$1,400 filled at \$1,200.....		200 00	Internes, 3 at \$480 dropped.....		1,440 00
Total decrease, \$400.		\$400 00	Internes, 4 at \$540 dropped.....		2,160 00
<i>Law Department.</i>			Resident Physician, 3 at \$1,200 added.....	3,600 00	
Vacant position of Assistant Corporation Counsel at \$3,500 filled by promotion from \$2,850.....			2 Vacant positions of Medical Interne at \$540, filled by promotion from \$480.....		
Position at \$2,850 filled by promotion from \$2,550.....			2 Vacant positions of Stenographer and Typewriter at \$720, filled by promotion from \$600.....		
Position at \$2,550 filled by promotion from \$2,400.....			3 Vacant positions of Social Investigator at \$1,200, filled by promotion from \$1,000.....		
Position at \$2,400 filled by promotion from \$2,250.....			2 Vacant positions of Social Investigator at \$1,000, filled by promotion from \$900.....		
<i>Municipal Civil Service Commission.</i>			Vacant position of Trained Nurse at \$750, filled by promotion from \$600.....		
Stenographer and Typewriter at \$1,200 dropped.....		\$1,200 00	Vacant position of Executive Interne at \$720, filled by promotion from \$600.....		
Finger Print Clerk at \$1,320 added.....	\$1,320 00		Vacant position of Trained Nurse at \$750, filled at \$660.....		90 00
Tabulator at \$1,200 changed to \$1,050.....		150 00	Vacant position of Hospital Clerk at \$720, filled at \$540.....		180 00
Clerk, 3 at \$600 dropped.....		1,800 00	Vacant position of Pharmacist at \$960, filled by promotion from Assistant Pharmacist at \$720.....		
Stenotypist at \$840 added.....	840 00		Vacant position of Stenographer and Typewriter at \$720, filled by promotion from \$600.....		
Clerk at \$300 added.....	300 00		Net total decrease, \$660.	\$5,820 00	\$6,480 00
Net total decrease, \$690.	\$2,460 00	\$3,150 00	<i>Register, New York County.</i>		
<i>National Guard and Naval Militia.</i>			Clerk at \$1,650, changed to \$1,500.....		\$150 00
Janitor at \$4 changed to Assistant Engineer at \$3.50.....		\$365 00	Clerk at \$1,260, changed to \$1,200.....		60 00
Laborer at \$3 changed to \$2.25.....		273 75	Net total decrease, \$210.		\$210 00
Total decrease, \$638.75.		\$638 75	<i>Street Cleaning Department.</i>		
<i>Park Department—Bronx.</i>			Sweepers at \$792, reduced from 76 to 34.....		\$504 00
Clerk at \$750 changed to \$600.....		\$150 00	Sweepers at \$780, increased from \$2,200 to \$2,242.....	\$504 00	
Total decrease, \$150.			Clerk at \$900, dropped.....		900 00
<i>Park Department—Brooklyn.</i>			Clerk, 2 at \$300 added.....	600 00	
Transitman at \$1,800 dropped.....		\$1,800 00	Messenger at \$1,200, dropped.....		1,200 00
Inspector of Carpentry and Masonry at \$1,200 dropped.....		1,200 00	Clerk at \$300, added.....	300 00	
Assistant Engineer at \$2,100 added by increasing Transitman from \$1,800.....	2,100 00		Typewriting Copyist, \$600 added.....	600 00	
Clerk at \$600 changed to \$540.....		60 00	Clerk at \$900, increased to \$1,050.....	150 00	
Net total decrease, \$960.	\$2,100 00	\$3,060 00	Net total decrease, \$450.	\$2,154 00	\$2,604 00
<i>Park Department—Queens.</i>			<i>Tenement House Department.</i>		
Clerk at \$900 dropped.....		\$900 00	Vacant position of Clerk at \$750, filled by promotion of Clerk at \$600.....		
Total decrease, \$900.			<i>Department of Water Supply, Gas and Electricity.</i>		
<i>Police Department.</i>			Rodman at \$1,050, filled by promotion of Rodman at \$900.....		
Clerk at \$900 dropped.....		\$900 00	Foreman at \$4 (365 days), dropped.....		\$1,460 00
Messenger at \$840 dropped.....		840 00	Keeper at \$1,200, added.....	\$1,200 00	
Messenger, 2 at \$600 dropped.....		1,200 00	Clerk at \$900, dropped.....		900 00
Allowance for Patrolmen increased.....	\$2,940 00		Inspectors, 37 at \$1,100, increased to \$1,200. No increase or decrease in funds as Budget carries line item, "Balance unassigned—Inspectors, 37 to be increased from \$1,100 to \$1,200—\$3,700".....		
Boiler Inspector, 2 at \$1,200 dropped.....		2,400 00	Keeper at \$1,200 dropped.....		1,200 00
Secretary to Fourth Deputy at \$2,000 added.....	2,000 00		Inspector at \$1,800, changed to \$1,350.....		450 00
Stenographer to Second Deputy at \$1,350 filled at \$1,200.....		150 00	Inspector at \$1,500, changed to \$1,350.....		150 00
Clerk at \$300 added.....	300 00		Clerk, 2 at \$900 dropped.....		1,800 00
Temporary Telephone Operator allowance (\$65 per month, 144 months, \$9,360) dropped and funds transferred to allowance for Patrolmen.....		9,360 00	Clerk, 2 at \$780 dropped.....		1,560 00
Allowance for Patrolmen increased.....	9,360 00		Laborer, 6 at \$2.50 (365 days), dropped.....		5,475 00
Vacant position of Clerk at \$900 filled by promotion of Clerk at \$600 transferred from Department of Bridges.....			Assistant Foreman at \$3 (303 days), dropped.....		909 00
Vacant position of Clerk at \$900 filled by promotion of Clerk at \$750 transferred from Finance Department.....			Caulker at \$4 (303 days), dropped.....		1,212 00
			Auto Engineman, 6 at \$900 added.....	5,400 00	
			Clerk, 2 at \$1,650, restored to 2 at \$1,800.....	300 00	
			Watchman at \$2.50 (365 days), dropped.....		912 50
			Clerks, 8 vacant positions at \$900 are filled by the promotion of 6 clerks at \$600 and 2 at \$720.....		

	Increase.	Decrease.
Vacant position of Telephone Operator at \$900, filled at \$720 by promotion of Telephone Operator at \$600.....		180 00
Vacant position of Foreman at \$1,800, filled at \$1,500.....		300 00
Vacant position of Clerk at \$600 filled by promotion of Clerk at \$540 .....		.....
Vacant position of Foreman, filled by Asst. Foreman at \$1,500		300 00
	\$6,900 00	\$16,808 50
Net total decrease, \$9,908.50.		
Total approximate increase	\$64,000 00	
Total approximate decrease		126,000 00
Net total approximate decrease		\$62,000 00

President, Borough of Manhattan—Report of Committee on Markets for Year 1914, Etc. (Cal. No. 138).

The Secretary presented the following communication from the President, Borough of Manhattan, Chairman, Committee on Markets, together with the following report of said Committee, which were ordered printed in the minutes and filed:

City of New York, Board of Estimate and Apportionment, Committee on Markets, Municipal Building, June 22, 1915.
JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, Municipal Building, New York City;

Dear Sir—I herewith submit report and recommendations of the Market Committee for consideration of the Board of Estimate and Apportionment. Please have same placed on Calendar for Friday's meeting, June 25.

Will you kindly distribute copies of the report to the members of the Board of Estimate and Apportionment? Very sincerely yours,
MARCUS M. MARKS, Chairman, Committee on Markets.

To the Hon. Board of Estimate and Apportionment, Municipal Building, New York City.

Gentlemen—The members of the Committee on Markets of the Board of Estimate and Apportionment respectfully submit herewith its report for the year 1914, including the activities up to the first of June, 1915.

On July 30, 1914, the Board of Estimate and Apportionment adopted the following resolution, No. 227:

"The Board of Estimate and Apportionment hereby authorizes expenditure by the Committee on Markets to an amount not exceeding \$4,500 for the balance of the year 1914 to be charged against the Contingency Fund of the Board of Estimate and Apportionment."

Under this resolution the Committee expended a total sum of \$3,277.89 covering salaries, equipment and incidental expenditure.

An appropriation of \$8,950 was made by the Board of Estimate and Apportionment to cover the expenses of the Committee for the year 1915. The total expense of the Committee up to June 1 was \$1,760.92.

Mr. Anthony P. Ludden was appointed Secretary of the Committee on Markets July 15, 1914. Mr. Ludden previous to this had served without compensation for several months as Secretary of the Citizens' Committee on Open Markets appointed by Borough President Marks on or about the first day of February, 1914.

Mr. Ludden had a wide knowledge of market conditions and also an intimate knowledge of the various elements of prices and costs in the distribution of merchandise and food supply, which he had acquired in the United States Government Service.

On or about the ninth day of January, 1915, Mr. Ludden resigned to accept other employment, and Mr. Arthur Essing was appointed to succeed him. Mr. Essing had many years' experience as a merchant and in the purchase of food materials. He had already served as a volunteer, without compensation, with the Citizens' Committee on Open Markets since the first of September, 1914. In this capacity he had assisted in the supervision and development of the Open Markets and had a wide knowledge of market conditions.

Since the organization of the Committee on Markets the members have made a careful study of the conditions obtaining in the various boroughs with the view of providing some method of bringing relief to those oppressed by the high cost of living.

The Committee believes that the market problem is twofold:

- 1st. The question of proper terminals.
- 2nd. The question of proper open or retail markets for the distribution of the food supply.

The Committee has watched with great interest the activities of the State Food Commission under the administration of the Hon. John J. Dillon and has also considered the possibility of the railroads providing their own market terminals at their own expense, which might save the city from the investment of millions of dollars.

The Committee has intently watched the development of the daily open markets in the Borough of Manhattan established by Borough President Marks with little cost to the City. In Richmond, the Borough President also established an open market with weekly sales.

The Committee believes that the information acquired during the past year and the experience gathered in market development has been of great value to the city and indicates definite fields for development.

The Committee has been very much impressed with the recent development of so-called Public Markets by private enterprise. This is undoubtedly one of the results which has been accomplished indirectly through the activities of members of the Committee on Markets. The Committee welcomes the development of retail markets on proper lines by private enterprise and believes that this method of distributing the food supply ought also to be of some benefit to the consumer.

After a careful study of the existing conditions of markets in the city and observation as to market development, the Committee makes the following recommendations:

1. That no large sums of money be expended by the city for market terminals owing to existing financial conditions,
2. That railroad and steamship companies should be encouraged to provide adequate terminal and dock facilities at their own expense,
3. That open and push cart markets might well be established on available city-owned property not required for other purposes,
4. That active efforts should be made to induce the farmers about New York City to patronize the open markets and increase their production,
5. That the suburban railroad companies should be urged to provide adequate transportation for farmers' produce to the City of New York,
6. That a study should be made of the existing markets of the City of New York which were established many years ago with a view of ascertaining whether or not they serve the purpose for which they were erected and what improvements are necessary to make them more serviceable to the community.
7. That private enterprise be encouraged to establish markets and also auction sales for produce, this method having already been established for the sale of poultry and Citrus fruits.

Open Markets were not established in the Boroughs of Queens, Bronx and Brooklyn by the Presidents of these boroughs for the reason that city-owned property suitable for market purposes was not available.

Subsequent reports will be submitted for the information of the Board of Estimate and Apportionment.

These reports will be as follows:

A report by the President of the Borough of Manhattan of activities in the Borough of Manhattan.

A report by the President of the Borough of Richmond of the activities in the Borough of Richmond.

There will also be submitted reports by the following members of the Citizens' Committee on Open Markets who collected the information abroad at their own expense:

1. Hon. Ogden Mills, on market conditions obtaining in Paris,
2. William Bondy, on market conditions obtaining in London,

3. S. Walter Kaufman, on market conditions obtaining in Berlin, Hamburg and Cologne,
4. Charles L. Bernheimer, on market conditions obtaining in German cities.

ARTHUR ESSING, Secretary, Committee on Markets.

American Electric Manufacturing Company (Cal. No. 139).

The Secretary presented a communication from the Mayor's office, returning duly approved by his Honor the Mayor, on June 15, 1915, resolution adopted by this Board June 11, 1915, revoking any and all rights and privileges to use the streets, if any such rights or privileges exist, acquired by the American Electric Manufacturing Company under permission granted said Company by resolution adopted by the Board of Aldermen May 31, 1887, approved by the Mayor June 1, 1887, and repealing said resolution, in so far as it granted permission to said Company to construct and use wires, conduits and conductors for telephone purposes in The City of New York. Which was ordered filed.

Tenement House Department—Authority to Destroy Certain Records and Papers (Cal. No. 140).

The Secretary presented a communication, dated June 19, 1915, from the Tenement House Commissioner requesting authority, pursuant to the provisions of section 1545-A of the Charter, to destroy certain records and papers of the Tenement House Department, and transmitting certificate of the Corporation Counsel that the destruction of these records will in no wise affect the interests of the City. Which was referred to the Comptroller.

Board of Assessors—Appropriation for Materials to Prepare Assessment Lists for Sewage Disposal Plant in Jamaica, Sewer in Oak Street and Sewer in Broadway, Queens (Cal. No. 141).

The Secretary presented a communication, dated June 19, 1915, from the Secretary of the Board of Assessors, requesting an appropriation of \$500 to be used for materials necessary to prepare assessment lists for a sewage disposal plant in Jamaica, sewer in Oak Street and sewer in Broadway, Queens. Said amount to be paid from the Street Improvement Fund and charged as an item in the various assessments. Which was referred to the Comptroller.

FIXING DATES FOR FUTURE HEARINGS.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Flatbush Avenue, from the Southerly Limit of the Land Heretofore Acquired for This Street Near Avenue U to the Northerly Bulkhead Line of Rockaway Inlet, Borough of Brooklyn—Acquiring Title (Cal. No. 142).

The Secretary presented a communication, dated June 14, 1915, from the President of the Borough of Brooklyn, requesting that July 29, 1915, be fixed as the date for a public hearing concerning a suggested district of assessment.

The Secretary also presented a resolution adopted on May 10, 1909, 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. 14752. June 16, 1915.
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on July 30, 1914, and in accordance with the instructions given at the meeting held on July 10, 1914, a report was presented by your Engineer relative to Local Board resolutions relating to street opening proceedings which were deemed to be of such a character as to warrant their immediate authorization. This list included one relating to Flatbush Avenue between Avenue U and Rockaway Inlet, which was selected as urgent for the reason that the street was designed to serve as the route for a trunk sewer draining a large area of which a considerable portion had been developed, and that it would also provide a street outlet for a large territory in the vicinity of the Jamaica Bay waterfront. It was also pointed out that inasmuch as the territory was unimproved, it should be practicable to carry out the proceeding at a comparatively small cost and to thereby stimulate a substantial development. Consideration of this report was deferred from time to time by the Board, and the matter was finally laid over indefinitely.

In the accompanying communication from the President of the Borough, bearing date of June 14, 1915, request is made for the adoption of a resolution providing for fixing July 29th as the date for a public hearing concerning the district of assessment proposed in this proceeding.

The improvement was made the subject of a resolution adopted by the Local Board of the New Lots District on May 10, 1909, in which the proceeding was described as extending from the "present southerly terminus to the south shore of Barren Island."

This resolution was adopted by the Local Board at a time when the lines for the extension of the street across Jamaica Bay had not been incorporated upon the City Plan. A map approved on February 20, 1913, however, provides a definite alignment for the street from its former southerly terminus near Avenue U to the northerly bulkhead line of Rockaway Inlet, which occupies a position about 200 feet outside of the southerly high water line of Barren Island.

The street has been given a width of 100 feet, and between the limits named has a length of a little less than three miles. It is not in use and the area traversed is almost entirely unimproved. It is believed that several buildings forming a portion of the Barren Island Reduction Works fall within the street lines, but that these are of an unimportant character.

It is understood that the adjoining section of the street on the north has been legally acquired, and under these circumstances the resolution now presented can properly be interpreted as embodying a recommendation for the acquisition of all of Flatbush Avenue at its southerly end, which has not heretofore been made the subject of an opening proceeding.

In my judgment this proceeding is one which might properly be advanced, but inasmuch as the Board has heretofore refrained from giving public hearing during the summer season and at a time when the majority of the property owners are absent from the City, I am in some doubt as to the propriety of fixing the hearing on the date suggested by the Borough President. In case, however, the course proposed by him is favored by the Board, I would recommend the adoption of a resolution for acquiring title to Flatbush Avenue from the southerly limit of the land heretofore acquired for this street near Avenue U to the northerly bulkhead line of Rockaway Inlet; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include an area, a description of which is herewith presented.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

The following was offered:
Whereas, the Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Flatbush Avenue from the southerly limit of the land heretofore acquired for this street, near Avenue U, to the northerly bulkhead line of Rockaway Inlet, 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 proceeding.

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 following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line distant 100 feet northwesterly from and parallel with the northwesterly line of Avenue T, the said distance being measured at right angles to Avenue T, distant 125 feet southwesterly from the prolongation of the southwesterly line of East 31st Street, and running thence north-eastwardly along the said line parallel with Avenue T, and along the prolongation of the said line, to the intersection with a line midway between East 62d Street and

East 63d Street, as these streets are laid out between Avenue T and Avenue U; thence southeastwardly along the said line midway between East 62d Street and East 63d Street, and along the prolongation of the said line, to the intersection with the southerly bulkhead line of Mill Basin; thence generally eastwardly along the southerly bulkhead line of Mill Basin to the intersection with the westerly bulkhead line of Jamaica Bay; thence southwardly along the westerly bulkhead line of Jamaica Bay to the intersection with the northerly bulkhead line of Rockaway Inlet; thence generally westwardly along the northerly bulkhead line of Rockaway Inlet to the intersection with the easterly bulkhead line of Gerritsen Basin; thence generally northwardly along the easterly and northerly bulkhead lines of Gerritsen Basin to the intersection with a line parallel with East 31st Street and passing through the point of beginning; thence northwardly along the said line parallel with East 31st Street to the point or place of beginning; excepting such land as may fall within the bulkhead lines of Mill Basin and of Deep Creek Basin.

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 Thursday, the 29th day of July, 1915, at 10 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 the corporation newspapers for ten days prior to the 29th day of July, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

East 210th Street, from Jerome Avenue to Wayne Avenue, and Wayne Avenue and Tryon Avenue, from Reservoir Oval West to Gun Hill Road, Borough of The Bronx—Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 143).

The Secretary presented a communication from Harold Swain, Esq., dated June 12, 1915, requesting that a date be set for a hearing in the matter of a petition submitted by him at the meeting of April 25, 1912, requesting that the City or the Borough assume \$28,921.58 of the cost and expense of the proceeding for acquiring title to East 210th street, Wayne avenue and Tryon avenue, Borough of The Bronx, the relief requested being intended to represent the assessment which should have been placed upon the Montefiore Home for Chronic Invalids, were it not for the fact that this property had been relieved from assessment by special act of the Legislature; and the following report of the Chief Engineer:

Report No. 14760.

June 19, 1915.

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

Sir—At the meeting of the Board of Estimate and Apportionment held on April 25, 1912, a petition was submitted by Harold Swain, Esq., on behalf of 37 property owners, requesting that the City or the Borough assume \$28,921.58 of the cost of the proceeding for acquiring title to East 210th Street, from Jerome Avenue to Wayne Avenue; to Wayne Avenue, from Reservoir Oval West to Gun Hill Road, and to Tryon Avenue, from Reservoir Oval West to Gun Hill Road, in the Borough of The Bronx, this relief being asked on the ground that the property of the Montefiore Home for Chronic Invalids, in the benefit area on which the Commissioners originally proposed to place this amount, had been relieved from assessment by a special act of the Legislature, and that the remaining property owners were faced, under the determinations made by the Board, with the liability for what would otherwise be a deficiency in the assessment.

The matter was thereupon referred to your Engineer for investigation, and his report in the matter was presented at the meeting of the Board held on June 13, 1912 (page 1517 of the Minutes). In this report it was pointed out that the Montefiore Home, under the provisions of chapter 620 of the Laws of 1897, had been given immunity from assessment, with the result of bringing about the condition complained of by the petitioner. It was also pointed out that the entire cost of the proceeding amounted to \$46,085.94, of which amount about two-thirds, or \$31,190.56, represented the award to the Montefiore Home for land taken under the proceeding, and that the provisions of the Charter prohibited a reconsideration of the determination previously made by the Board to place the entire expense of the proceeding upon the property benefited. It was therefore recommended that steps be taken to secure the repeal of the act under which the Montefiore Home was exempted from assessment, as well as any other similar acts granting immunity from assessment to institutions of this character. The matter was thereupon referred to a special committee of the Board, and on January 30, 1914, was reassigned to the Committee on Assessments.

The latter committee presented its report to the Board at the meeting held on January 22, 1915 (page 324 of the Minutes), in which it expressed an opinion to the effect that the conditions complained of by the petitioners represented an injustice repugnant to every sense of decency; that it saw no reason why the Borough should be assessed for a part of the cost of the improvement, for the reason that the streets involved are ordinary thoroughfares for purely local benefit, while on the other hand the City "has to some extent received benefits derivable from such a charitable institution as is the Montefiore Home, and in view of the expense and the exemption statute and such benefits, the City should assume, if and when thereunto authorized, an equitable share of the additional burden imposed upon the property owners involved by reason of the Montefiore Home's exemption from assessments." The committee therefore recommended that if appropriate legislation be submitted by those interested at the coming session of the Legislature, which should provide for vesting the Board with the necessary authority to, in its discretion, reopen and reconsider the apportionment of the expense of the proceeding, preferably by a general statute rather than by one applicable only to this case, such legislation receive the approval of the Board. The report was unanimously approved by the Board, and at the same time the Corporation Counsel was requested to make an examination of statutes relating to various institutions within The City of New York of a character such as to permit them to collect awards and at the same time escape the burden of assessments for the improvement of their property, and to report for the consideration of the Board such legislation as, in his judgment, was advisable to meet cases of this character with equity to the institutions and with justice to the property owners.

At the meeting of the Board held on March 19, 1915 (page 1745 of the Minutes), a proposed legislative act was submitted by the Corporation Counsel, enabling the Board to reconsider its determination as to the amount to be assessed against the City in cases having a character similar to the one now under consideration. This act was approved by the Board and has since been incorporated in the Charter provisions as section 972, through the enactment by the Legislature of chapter 606 of the Laws of 1915. On the same date the Corporation Counsel expressed the opinion that it would not be possible to prepare an act which would permit the exempting statutes to stand and at the same time authorize the reduction of an award made to a corporation entitled to exemption, but that legislation could be prepared which would repeal all special statutes granting exemptions from the payment of assessments and that such an act would be drafted if the Board so desired. The question of repealing such statutes was thereupon referred to the Committee on Assessments, which up to the present date has presented no report.

In the accompanying communication from Harold Swain, Esq., bearing date of June 12, 1915, the attention of the Board is called to the fact that through the provisions of section 972 of the Charter, as amended, it now enjoys the power to extend relief in this case, the section permitting of a reopening and reconsideration of the previous determination as to the portion of the expense to be borne by the City. He requests that the Board set a date for a hearing upon the petition heretofore presented in this matter with a view to the assumption by the City of the amount of the assessment which, except for the exemption, would have been borne by the Montefiore Home.

The matter is submitted to the Board for such action as may be deemed proper. Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the Chief Engineer with the request that he suggest what proportion of the cost should be borne by the City.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Board of Estimate and Apportionment—Suggestions for Economies in Tax Budget (Cal. No. 144).

The Secretary presented a report of the Committee on Tax Budget that the Board of Estimate and Apportionment request the heads of Bureaus, Departments or Officers of the City and County government to fill no vacancies now existing or occurring during the year 1915 without the approval of the Board of Estimate and Apportionment, except in the uniformed forces of the Departments of Police, Fire and Street Cleaning, positions in the labor class, the custodial forces in penal and correctional institutions, and positions involving the actual operation of machinery or mechanical plants where emergency conditions exist.

The report also explains the meaning and operation of Resolution second (c) of the terms and conditions of the tax budget for 1915 and recommends the designation of the Committee on Salaries and Grades as the authorized representative of the Board.

(On February 19, 1915 (Cal. No. 23), a report of the Committee on Tax Budget relative to the adoption of a policy for filling vacancies was presented to the Board and referred back to the Committee.)

(On March 12, 19 and 26, 1915 (Cal. No. 73), the matter was laid over for one week.)

The Secretary presented a communication (R-584), dated March 23, 1915, from the Commissioner of Public Charities, referring to the above report.

The Commissioner states that in his department they have no surplus of employees and that it will be a hardship if they are not permitted to fill all vacancies occurring, but in the event of a resolution of the general character proposed being adopted, it is suggested that Nurses, Doctors and Social Investigators of the Department of Public Charities be excepted from the provisions thereof.

(On April 1, 9, 16, 23 and 30, on May 7, 14, 21 and 28, on June 4, 11 and 18, 1915, the matter was laid over; on the latter date (Cal. No. 116) until this meeting.)

The matter was laid over until July 1, 1915.

Public Service Commission for the First District—Elevated Railroad Structure in Fulton Street, Borough of Brooklyn (Cal. No. 145).

The Secretary presented a report of the Committee on Transit on the matter of the relocation of the elevated tracks on Fulton street, Brooklyn.

(On March 27, 1913, a communication from the Comptroller relative to the removal of the elevated structure from lower Fulton street and relocation on Adams street, Brooklyn, was referred to the Transit Conference Committee, and on January 30, 1914, under a reassignment of matters in committees of the Board, this matter was referred to the Committee on Transit and to the Committee on City Plan. At subsequent meetings, communications from various sources relative to this subject were referred to the Committee on Transit as was also, on February 26, 1915 (Cal. No. 107), a communication from the Public Service Commission for the First District on this subject.)

(On June 18, 1915 (Cal. No. 3) this matter was laid over until this meeting.)

Messrs. Arnon L. Squiers, Robert A. Shaw and Herbert L. Carpenter appeared and requested delay of this matter until the court could decide on the legality of the maintenance of the structure.

Mr. Thomas M. Farley, representing the Downtown Taxpayers' Association appeared and requested immediate action in this matter.

The matter was laid over until July 1, 1915.

Board of Education—Issue of Corporate Stock (Cal. No. 146).

(On March 19, 1915 (Cal. No. 127B), the request of the Secretary, Department of Education, in this matter was referred to the Committee on Corporate Stock Budget.)

(On June 18, 1915 (Cal. No. 6), the report of the Committee on Corporate Stock Budget was presented to the Board and laid over for one week, under Rule 19.)

The Secretary presented a communication, dated March 10, 1915, from the Secretary, Department of Education, requesting an issue of Corporate Stock in the sum of \$5,000, to pay the costs, charges and expenses incidental to the acquisition of school sites through condemnation proceedings; and the following report of the Committee on Corporate Stock Budget recommending approval of the request to the extent of \$2,000:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 19, 1915, you referred to the Committee on Corporate Stock Budget a communication from the Board of Education dated March 10, 1915, requesting an issue of \$5,000 in corporate stock to pay the costs, charges and expenses incidental to the acquisition of school sites through condemnation proceedings.

The Bureau of Contract Supervision reports that your Board has authorized the institution of condemnation proceedings for land for school purposes at Lexington avenue and 22nd street, Borough of Manhattan, for which Commissioners have already been appointed; for a site at Rhineland, Bogert and Radcliff avenues, Borough of The Bronx, the title to which has already been vested in the City; and for a site at West First street, Borough of Brooklyn, adjoining Public School 100, in which proceeding the court has been asked to appoint the Commissioners.

The costs, charges and expenses incidental to condemnation proceedings which have been authorized by your Board have heretofore been paid out of a fund provided for the purpose, known as C. D. E. 90A, for which \$10,000 was authorized on July 11, 1912, to provide means for the payment of costs, charges and expenses incidental to the acquisition of school sites. The balance in this fund on June 3, 1915, was \$20.74. Against this there are at present outstanding charges in connection with various proceedings aggregating approximately \$700.

To provide for these charges and to set up a fund for similar charges, it appears proper at this time to authorize corporate stock to the extent of two thousand dollars.

We recommend the adoption of the attached resolution granting the request to the extent of \$2,000. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding two thousand dollars (\$2,000) in addition to the amount heretofore authorized, to provide means for the payment of costs, charges and expenses incidental to the acquisition of school sites through condemnation proceedings, under the jurisdiction of the Department of Education, and 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.

Which was adopted by the following vote:

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

Department of Bridges—Rescindment of Issue and Issue of Corporate Stock; and Modification of Schedules (Cal. No. 147).

(On April 30, 1915 (Cal. No. 149), the request of the Commissioner of Bridges in this matter was referred to the Committee on Corporate Stock Budget.)

(On June 18, 1915 (Cal. No. 7), the report of the Committee on Corporate Stock Budget was presented to the Board and laid over for one week, under Rule 19.)

The Secretary presented a communication, dated April 26, 1915, from the Commissioner of Bridges, requesting an issue of corporate stock in the sum of \$12,925, which request was verbally amended so as to reduce the amount to \$9,225; and the following report of the Committee on Corporate Stock Budget, recommending the rescindment of an issue of corporate stock in the sum of \$9,225 and a new authorization of corporate stock in the sum of \$9,225; also the modification of schedules:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 30, 1915, you referred to the Committee on Corporate Stock Budget a communication from the Commissioner of Bridges, dated April 26, 1915, requesting an issue of corporate stock amounting to \$12,925. This request was verbally amended reducing the amount to \$9,225.

The Bureau of Contract Supervision reports upon the amended request as follows:

"The Budget for 1915 carried a schedule allowance of \$75,000 for the Corporate Stock Employees in the Engineering Force of the Bridge Department. This amount was divided in the budget as follows:

For the Chief Engineer's Office.....	\$11,375 00
For Salaries of Construction Force.....	57,450 00
For Wages of Construction Force.....	6,175 00

Total..... \$75,000 00

"At the time the budget was made it was agreed that the schedule for Account No. 2747C, carrying the \$57,450 allowance for the construction force, would have a schedule set up in tentative form. It was understood that this would be modified before the first of the year 1915, to make it accord with the needs of the department.

"On December 22, 1914, the Bridge Commissioner submitted a modified schedule which totaled \$57,450, but which was divided between salaries of temporary employees and salaries of regular employees—\$27,900 of the schedule was set up for temporary employees.

"It was the understanding at that time that the department would not exceed the \$75,000 allowance in the budget. One purpose of setting up temporary schedule was to provide temporary employment through the winter for engineers and others on the construction force whose services would not be required after the expiration of the various contracts upon which the engineers and other employees were engaged.

"There has been delay in the execution of certain contracts that were under way. For instance, the contractor engaged on the contract on the Manhattan approach to the Manhattan Bridge defaulted on his contract. This work has since been taken up by the sub-contractors, but there has been a long delay which will make it necessary for the Bridge Department to divide engineering supervision for a much longer period than was anticipated.

"The same engineers who are engaged upon the supervising of this contract will have charge of the recently awarded contract of the equipment of the westerly tracks of the upper deck of the Manhattan Bridge, for use by the Manhattan Bridge 3 Cent Line road. This contract was awarded under date of May 12 and the contractor has 180 working days from that date in which to complete the work.

"A part of the force included in the original temporary schedule is not engaged upon corporate stock work, but upon maintenance. The positions of such members of the force have been excluded from the new schedule, as submitted by the Bridge Commissioner on April 26, 1915. The corporate stock schedule that was in effect the first of the year included the positions as follows, which the Commissioner proposed to shift to tax levy, special revenue bond and bridge levy funds:

"Assistant Engineer at \$2,100, shifted to special revenue bond funds.

"Assistant Engineer at \$1,800, shifted to bridge revenue.

"Leveler at \$1,350, shifted to bridge revenue.

"Transitman at \$1,800, shifted to bridge revenue and reduced to \$1,500.

"The positions which are shifted from corporate stock, bridge revenue and special revenue bond funds should not be regarded as permanent. The work of the Assistant Engineer at \$2,100, which was shifted to special revenue bond funds, will be finished as soon as the work of repairing and repainting certain viaducts under the jurisdiction of the Borough President of Manhattan is completed. Revenue bonds were authorized to provide funds to have this work done by the Bridge Department.

"This shift of corporate stock employees to the bridge revenue and special revenue bond schedules will not increase the total of the bridge revenue and special revenue bond schedules, as there is an offsetting reduction in lines for Painter at \$4 per day, and by eliminating the line Master Mechanic at \$2,400 for one month and Superintendent of Lights at \$2,200 for 4 months, and by using some balance unassigned. A Foreman Bridge Mechanic at \$1,500 is eliminated to provide for a Transitman reduced from \$1,650 to \$1,500 and shifted to bridge revenue.

"While there will be no increase in the other schedules, due to the proposed modifications, it will be necessary to increase the corporate stock schedules for temporary employees to the amount of \$9,225, in order to grant the Bridge Commissioner's request.

"This will not mean an increase in the number of Engineers, but an increase in the time allowed.

"In fact, there will be a reduction in the number of Engineers, as the following positions will be dropped:

Two Assistant Engineers at.....	\$4,000 00
One Assistant Engineer at.....	3,000 00
One Assistant Engineer at.....	2,400 00
Two Assistant Engineers at.....	2,250 00
One Transitman at.....	1,800 00
One Draftsman at.....	1,800 00
One Toolman at.....	1,200 00
One Rodman at.....	1,200 00
One Axeman at.....	900 00

"In addition to the positions that will be dropped absolutely there will be a number of other employees who will have only part time for the remainder of the year. Instead of dropping all the employees for whom there is not a full time provision, some of the Draftsmen and Transistmen will alternate in the work in order to distribute the opportunity for employment as much as possible. The \$9,225 additional allowance will provide sufficient funds to extend the schedule time of the Engineers whose services are necessary in the supervision of existing contracts. The total of the temporary schedule now in effect is \$27,900 and will be increased to \$37,125.

"There is a vacant position of Chief Engineer at \$10,000. Half of the salary of this position is chargeable to corporate stock. There does not appear to be any necessity for filling this position, and it may be that the proposed increase of \$9,225 can be partially offset later on by the elimination of this vacancy. If the request of the Bridge Commissioner is granted, there will be an allowance of \$37,125 for temporary employees and an allowance for regular employees chargeable to all funds as follows:

Chief Engineer at	\$10,000 00
Assistant Engineer, 1 at.....	6,000 00
Assistant Engineer, 4 at.....	5,000 00
Assistant Engineer, 3 at.....	4,000 00
Assistant Engineer, 2 at.....	3,500 00
Assistant Engineer, 3 at.....	3,000 00
Assistant Engineer, 3 at.....	2,400 00
Assistant Engineer, 1 at.....	2,100 00
Assistant Engineer, 1 at.....	1,800 00
Transitman, 1 at.....	1,800 00
Draftsman, 7 at.....	1,800 00
Leveler, 1 at.....	1,350 00
Rodman, 1 at.....	1,200 00
Rodman, 1 at.....	1,050 00
Toolman, 1 at.....	1,200 00
Axeman, 1 at.....	900 00
Steel Inspector, 4 at.....	1,650 00

In view of the apparent necessity for the continuation of the services of engineers who are engaged upon supervision of unfinished contracts, we recommend the modification of the schedule in the reduced amount of \$9,225. It will not be necessary to make the new authorization of corporate stock to provide for the increase in schedule. The Commissioner of Bridges has consented to a rescindment of \$9,225 in Account C. D. B.—47 for the construction of the Manhattan Bridge, Brooklyn Terminal, Subway, Roadway and Trackwork.

Attached hereto are resolutions, which, if adopted, will rescind \$9,225 and re-authorize a similar amount applicable to the payment of salaries. Also proper schedule resolutions for the modification of the schedules are attached. Respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, 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 nine thousand two hundred and twenty-five (\$9,225.00) dollars, in addition to the amount heretofore authorized, for the purpose of providing means for the payment by the Department of Bridges, during the year 1915, of Salaries, Temporary Employees, Construction, Corporate Stock Force; said fund to be disbursed in accordance with the 1915 Budget Schedule 2752C, 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 purpose aforesaid.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That subject to the concurrence herewith by the Board of Aldermen the following resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910:

"Resolved, That pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to the amount of four hundred and forty-five thousand dollars (\$445,000) to provide means for required improvements in connection with the Brooklyn Terminal of the Manhattan Bridge, namely, the construction of subways in terminal and track work therein; upper deck structures from bridge abutment to Nassau Street and track work thereon; subway loop on bridge property; and roadway paving and curbs, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is 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 four hundred and forty-five thousand dollars (\$445,000); the proceeds whereof to be applied to the purposes aforesaid,"

—be amended by rescinding the sum of nine thousand, two hundred and twenty-five dollars (\$9,225) of said authorization, thereby reducing the authorization to the sum of four hundred and thirty-five thousand, seven hundred and seventy-five dollars (\$435,775).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Bridges for year 1915, to be effective as of June 30, 1915, as follows:

Personal Service, Salaries, Regular Employees, Care of Bridges.			
2750B Bridge Revenue Force—			
Assistant Engineer		\$4,000 00	
Assistant Engineer		3,000 00	
Assistant Engineer		1,800 00	
Transitman		1,500 00	
Steel Inspector		1,650 00	
Clerk		3,000 00	
Clerk		2,250 00	
Clerk		1,200 00	
Clerk		600 00	
Stenographer and Typewriter		1,200 00	
Messenger		1,200 00	
Storekeeper		1,200 00	
Foreman Carpenter		1,500 00	
Foreman Lineman		1,800 00	
Foreman Painter		1,800 00	
Foreman Painter, 2 at \$1,500.....		3,000 00	
Foreman Riveter, 2 at \$1,800.....		3,600 00	
Foreman Laborer		1,500 00	
Assistant Foreman Laborer		1,500 00	
Assistant Foreman		1,800 00	
Assistant Foreman		1,500 00	
Schedule Total		\$40,600 00	
Bridge Revenue Allowance		\$40,600 00	
Personal Service, Wages, Temporary Employees.			
	Paid from Tax Levy Appro- priation.	Paid from Special Revenue Bonds.	Total.

2763 Tax Levy and Special Revenue Bond Force—			
Attendant at \$2.50 per day (15 days).....	\$37 50	.....	\$37 50
Blacksmith at \$4.50 per day (12 days)....	54 00	.....	54 00
Blacksmith's Helper at \$3 per day (12 days)	36 00	.....	36 00
Bridge Mechanic, Housesmith or Bridge- man and Riveter, at \$5 per day (1,309 days)	4,065 00	\$2,480 00	6,545 00
Carpenter or Ship Carpenter at \$5 per day (100 days).....	500 00	.....	500 00
Driver at \$2.50 per day (90 days).....	225 00	.....	225 00
Laborer at \$3 per day (168 days).....	504 00	.....	504 00
Laborer at \$2.75 per day (20 days).....	55 00	.....	55 00
Laborer at \$2.50 per day (800 days).....	2,000 00	.....	2,000 00
Laborer at \$2.40 per day (800 days), snow removal work only.....	1,920 00	.....	1,920 00
Machinist at \$4.50 per day (37 days).....	166 50	.....	166 50
Machinist's Helper, at \$3 per day (10 days)	30 00	.....	30 00
Mechanic's Helper, at \$3 per day (10 days)	30 00	.....	30 00
Painter or Bridge Painter, at \$4 per day (18,228½ days)	54,900 00	18,014 00	72,914 00
Watchman, at \$2.50 per day (14 days)....	35 00	.....	35 00
Wireman, Electrician or Inspector of Elec- tric Lighting and Conductors, at \$4.80 per day (200 days)	960 00	.....	960 00
Balance unassigned	80 00	.....	80 00
Schedule total			\$86,092 00
Tax Levy Allowance			\$65,598 00
Special Revenue Bond Allowance.....			20,494 00
Total Allowance			\$86,092 00

Personal Service, Salaries, Temporary Employees, Construction.

2752C Corporate Stock Force—	
Consulting Engineer, at \$7,500 (1 month).....	\$625 00
Assistant Engineer, at \$6,000 (1 month).....	500 00
Assistant Engineer, at \$4,000 (30 months).....	10,000 00
Assistant Engineer, at \$3,000 (14 months).....	3,500 00
Assistant Engineer, at \$2,400 (9 months).....	1,800 00
Assistant Engineer, at \$2,250 (18 months).....	3,375 00
Assistant Engineer, at \$2,100 (40 months).....	7,000 00
Assistant Engineer, at \$1,800 (6 months).....	900 00
Draftsman, at \$1,800 (18 months).....	2,700 00
Transitman, at \$1,800 (33 months).....	4,950 00
Leveler, at \$1,350 (8 months).....	900 00
Rodman, at \$1,200 (6 months).....	600 00
Toolman, at \$1,200 (6 months).....	600 00
Axeman, at \$900 (7 months).....	525 00
Steel Inspector, at \$1,650 (12 months).....	1,650 00

Schedule Total \$39,625 00

Corporate Stock Allowance \$39,625 00

Personal Service, Salaries, Temporary Employees, Care of Bridges.

2753BR Bridge Revenue and Special Revenue Bond Force—	
Assistant Engineer, at \$2,100 (6 months).....	\$1,050 00
Assistant Engineer, at \$1,800 (6 months).....	900 00
Leveler, at \$1,350 (4 months).....	450 00
Foreman Laborer, at \$1,800 (5 months).....	750 00
Balance unassigned	33 33

Schedule Total \$3,183 33

Bridge Revenue Allowance \$2,133 33

Special Revenue Bond Allowance..... \$1,050 00

Which was adopted by the following vote:

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

Court House Board; President, Borough of Manhattan—Issue of Corporate Stock (Cal. No. 148).

The Secretary presented a communication, dated June 4, 1915, from the President, Borough of Manhattan, requesting that the sum of \$7,281.25 be made available for the preparation of surveys, maps and plans, etc., in connection with the construction of temporary roadways within the area of the Court House site, in pursuance of resolution adopted April 30, 1915 (Cal. No. 182).

(On June 4, 1915 (No. 82), the above mentioned communication was laid over and referred to the Committee on Corporate Stock Budget for report on June 11, 1915.)

(On June 11 and 18, 1915 (Cal. No. 119), the matter was again laid over for one week.)

The matter was laid over until July 1, 1915.

Law Department—Authority to Fill Vacancy (Cal. No. 149).

(On June 18, 1915 (Cal. No. 33), the report of the Committee on Salaries and Grades in this matter was presented to the Board and laid over until this meeting.)

The Secretary presented a communication, dated April 1, 1915, from the Corporation Counsel, requesting authority pursuant to the provisions of Resolution "Second (c)" of the 1915 Budget, to fill a vacant position of Assistant Corporation Counsel at \$6,000 per annum; and the following report of the Committee on Salaries and Grades recommending approval of the request:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, June 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 1, 1915, the Corporation Counsel requested authorization, pursuant to the provisions of Resolution II-C of the 1915 Budget, to fill a vacant position of Assistant Corporation Counsel at \$6,000 per annum. The Bureau of Standards reports thereon:

"The Corporation Counsel requests authority under Resolution II-C of the 1915 Budget to fill the position of Assistant Corporation Counsel in charge of the Bureau for Recovery of Penalties at a salary of \$6,000 per annum. The vacancy is due to the retirement of Herman Stiefel. It is proposed to promote to the place William J. Millard, who is now an Assistant in the Bureau at \$4,500 per annum, and increase his salary to \$6,000. The legal work done by the Bureau of Penalties is as follows: Prosecution of Health Department actions, criminal and civil, involving violations of the Health Laws contained in the Charter and the Sanitary Code; prosecution of Fire Department complaints, involving violations of the various Fire Laws contained in the Charter, including dangerous conditions in buildings, the obstructing of fire hydrants, chimney fires, failure to close hoistways and iron shutters at the completion of business for the day, and violations of the 'Standee' and Motion-Picture Theatre ordinances, involving, respectively, the obstructing of aisles and passageways; prosecution of actions brought to recover penalties of the various provisions of the Code of Ordinances of the City of New York, including 'short weight' cases and those involving the use of incorrect scales, weights, measures and balances; prosecution of abandonment and bastardy cases, and of actions brought to recover moneys due upon bonds and undertakings given in abandonment and bastardy proceedings; prosecution of delinquent jurors; preparation of briefs and the conducting of cases upon appeal; preparation of opinions; equity suits, writs of habeas corpus, motions of various kinds, and legal matters of a miscellaneous character. The assistant in charge of this bureau is required to superintend the court proceedings as well as the work in the bureau, prepare opinions, interview individuals relative to pending actions and complaints, act upon applications, and prepare briefs on appeal. It is also necessary for him to frequently confer with the Commissioner of Health or representatives of the department, as well as with those from the Department of Charities. The Fire and Health Laws have, respectively, been practically established by the prosecutions and appeals conducted by this bureau, and Mr. Millard has recently rewritten the entire Sanitary Code which is about to be published. There are twenty-eight employees attached to the bureau. Mr. Millard was appointed an Assistant Corporation Counsel, exempt class, on August 2, 1898, at a salary of \$600; his salary was increased to \$1,200 on February 1, 1899, and to \$1,500 on April 1, 1902. On March 21, 1902, his title was changed to that of Junior Assistant and the position included in the competitive class November 1, 1902, his salary was increased to \$1,800, and on February 1, 1906, to \$1,950, and on July 11, 1907, to \$2,250. On June 17, 1908, his title was changed to that of Deputy Assistant, and his salary fixed at \$2,550, and it was further increased to \$2,850 on December 31, 1908. On August 1, 1914, he was promoted to the position of Assistant at a salary of \$4,500. The duties to be performed in the position of Assistant in charge of the Bureau for the Recovery of Penalties fall within the Legal Group, Grade 4, of the proposed standard specifications, with an annual compensation from \$4,860 up."

In view of the report of the Bureau of Standards the Committee on Salaries and Grades believes that the position of head of the Bureau for Recovery of Penalties is reasonably compensated at a salary of \$6,000 a year and recommends the adoption of the attached resolution permitting the filling of the vacancy in that position by the appointment of William J. Millard. Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915 hereby authorizes the Corporation Counsel to fill the vacant position of Assistant Corporation Counsel in charge of the Bureau of Recovery of Penalties by the appointment of William J. Millard at \$6,000 per annum, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Retirement of Jeremiah Morris, Letterer (Cal. No. 150).

The Secretary presented a report of the Committee on Salaries and Grades in the matter of the request of the Commissioner of Parks, Borough of Brooklyn, for the retirement, pursuant to chapter 669 of the Laws of 1911, as amended, of Jeremiah Morris, a Letterer in said department.

The Committee reports that the Medical Examiner of the Department of Finance has examined Mr. Morris and states that the applicant is both physically and mentally able to perform the duties of his position, and suggests that the request for his retirement be denied.

The Committee recommends that the application of Jeremiah Morris for retirement be denied, as the Board of Estimate and Apportionment is without authority to retire an employee unless he is physically or mentally incapacitated for the further performance of the duties of his position.

(On July 30, 1914 (Cal. No. 390), the above mentioned request was referred to the Committee on Salaries and Grades.)

(On May 28 and on June 4, 11 and 18, 1915 (Cal. No. 126), this matter was laid over for one week.)

Mr. Gerald McLaughlin, representing the Commissioner of Parks, Borough of Brooklyn, appeared and requested a re-examination of the applicant.

The matter was laid over until July 1, 1915.

Lord Electric Company—Claim of (Cal. No. 151).

The Secretary presented a report of the Comptroller certifying for payment, pursuant to section 246 of the Charter, claim of the Lord Electric Company in the sum of \$4,067.16 for additional labor and materials furnished in constructing the railings, roadway, pavement, electrical equipment, etc., on the Manhattan Bridge.

(On April 23, 30, on May 7, 13, 14, 21 and 28 and on June 4 and 11, 1915, this matter was laid over; on the latter date (Cal. No. 179) until this meeting.)

The matter was laid over until July 1, 1915.

Public Service Commission for the First District—Consent to Proposed Contract with the Oscar Daniels Company for the Construction of Part of the Culver Rapid Transit Railroad (Section 2, Route 49); and Issue of Corporate Stock Therefor (Cal. No. 152).

(On May 28, 1915 (Cal. No. 131), the requisition of the Public Service Commission for the First District in this matter was referred to the Comptroller.)

(On June 18, 1915 (Cal. No. 56), the report of the Comptroller was presented to the Board and laid over for one week, under Rule 19.)

The Secretary presented the following requisition of the Public Service Commission for the First District; and report of the Comptroller recommending approval of the contract and issue of corporate stock therefor:

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York, May 25, 1915.

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 and Oscar Daniels Company for the construction of a part of the Culver Rapid Transit Railroad, Section No. 2 of Route No. 49.

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 the City's obligation under said contract, to wit, the sum of eight hundred and sixty-three thousand seven hundred and seventy-five dollars (\$863,775), and also to request 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 to meet the City's share of executing said contract, to wit, the sum of eight hundred and sixty-three thousand seven hundred and seventy-five dollars (\$863,775).

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 to the City of executing such contract, to wit, the sum of eight hundred and sixty-three thousand seven hundred and seventy-five dollars (\$863,775).

This requisition is a subrequisition 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.

It 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 25th day of May, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

INVITATION TO CONTRACTORS.**Part of the Culver Rapid Transit Railroad.**

The Public Service Commission for the First District (hereinafter called "the Commission"), acting for and on behalf of The City of New York (hereinafter called the "City"), invites proposals to construct Section No. 2 of Route No. 49, a part of the Culver Rapid Transit Railroad.

The points within the City of New York between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 2. Beginning at a point in Gravesend Avenue, in the Borough of Brooklyn, about five hundred and twenty-five (525) feet south of the intersection of the center line of Gravesend Avenue and the southerly building line of Bay Parkway (Twenty-second Avenue) produced and extending thence southerly over and along Gravesend Avenue and Shell Road to a point in Shell Road about five hundred and twenty-five (525) feet south of the intersection of the center line of Gravesend Avenue and the southerly building line of Avenue X produced.

The general plan of construction calls for an elevated railroad.

The Contractor will not be required to provide or lay tracks or ties nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the maintenance of traffic and the restoration of pavements and other surfaces.

Bidders must examine the form of contract and the specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilities and difficulties attending the execution of the proposed work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City. The forms of contract, bond and contractor's proposal and the contract drawings are to be deemed a part of this Invitation.

Partial payments to the Contractor will be made monthly as the work proceeds as provided in the form of contract.

The Contractor must complete the work within eighteen (18) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities, in the sum of one hundred thousand dollars (\$100,000). As further security fifteen (15) per centum of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten (10) per centum of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 18th day of May, 1915, at twelve fifteen (12.15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement based upon estimate of the Engineer, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required is to be found in the schedule forming a part of the form of Contractor's Proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad, Route No. 49, Section No. 2," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for twenty-five thousand dollars (\$25,000), payable to the order of the Comptroller of the City and drawn upon a national bank or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, April 23, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By EDWARD E. MCCALL, Chairman.

TRAVIS H. WHITNEY, Secretary.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

CONTRACT FOR THE CONSTRUCTION OF A PART OF A RAPID TRANSIT RAILROAD, ROUTE No. 49, SECTION No. 2.

Approved as to form this day of , 1915.

....., Acting Corporation Counsel.

RAPID TRANSIT RAILROAD.

CONTRACT.

Route No. 49, Section No. 2.

Agreement made this day of , 1915, between The City of New York, hereinafter called the City, acting by the Public Service Commission for the First District, hereinafter called the Commission, party of the first part, and Oscar Daniels Company, hereinafter called the Contractor, party of the second part.

Whereas, the Commission by due advertisement, pursuant to law, has invited contractors to submit to the Commission proposals for making this contract; and

Whereas, the Contractor has thereupon duly submitted to the Commission a proposal, which has been accepted; and

Whereas, the Board of Estimate and Apportionment of The City of New York has consented to this contract;

Now, therefore, in consideration of the mutual covenants and agreements hereinafter contained, and under the authority of chapter 4 of the laws of 1891, entitled, "An Act to provide for Rapid Transit Railways in Cities of over One Million Inhabitants," and of the various acts amending the same, the parties do hereby, the City for itself and its successors and the Contractor for itself, its successors and assigns

Agree each with the other as follows:

CHAPTER I.

GENERAL PROVISIONS AND DEFINITIONS.

Article I. The Contractor agrees to construct the part hereinafter described of a Rapid Transit Railroad, with its appurtenances. The City agrees to pay the Contractor the sums of money hereinafter mentioned at the times and in the manner and upon the terms and conditions hereinafter set forth.

Article II. The Railroad to be constructed under this contract forms a part of a certain route adopted by the Commission on May 20, 1912, which is known as the Gravesend Avenue Route or Route No. 49. The part of Route No. 49 to be constructed under this contract consists of Section No. 2.

Beginning at a point in Gravesend Avenue, in the Borough of Brooklyn, about five hundred and twenty-five (525) feet south of the intersection of the centre line of Gravesend Avenue and the southerly building line of Bay Parkway (Twenty-second Avenue) produced and extending thence southerly over and along Gravesend Avenue and Shell Road to a point in Shell Road about five hundred and twenty-five (525) feet south of the intersection of the centre line of Gravesend Avenue and the southerly building line of Avenue X produced.

The precise location of the tracks, and the dimensions and other characteristics of the Railroad are more fully stated in the specifications forming a part of this contract, and in the detailed drawings and plans hereinafter mentioned.

Article III. This contract is made pursuant to the Rapid Transit Act, which is to be deemed a part hereof as if it were incorporated herein.

Article IV. Titles, headings, subheadings and running headlines are printed hereon merely for convenience and shall not be deemed to be any part of this contract for any purpose whatever.

Article V. The following words and expressions used in this contract shall, except where by the context it is clear that another meaning is intended, be construed as follows:

(1) The word "City" to mean The City of New York, and any other corporation or division of government to which the ownership, rights, powers and privileges of The City of New York under the Rapid Transit Act, shall hereafter come, belong or appertain.

(2) The word "Commission" to mean the Public Service Commission for the First District, and any other board, body, commission, official or officials, to which or to whom the powers now belonging to the said Commission in respect of the location, construction, equipment, maintenance and operation of Rapid Transit Railroads under the provisions of the Rapid Transit Act shall, by virtue of any act or acts, hereafter pass or be held to appertain.

(3) The word "Contractor" to mean the party of the second part to this contract, and its successors and assigns and any and every person or corporation who shall at any time be liable in the place or for the party of the second part to perform any obligations under this contract assumed by the said party of the second part. For convenience the Contractor is hereinafter referred to as if the Contractor were an individual. The word "he" shall, as the sense may require, include "she," "it" and "they"; the word "him" shall include "her," "it" and "them"; and the word "his" shall include "her," "its" and "their."

(4) The word "Comptroller" to mean the Comptroller of the City and the officer or board to whom or to which his powers now existing under the Rapid Transit Act shall come to appertain.

(5) The word "Engineer" to mean the Chief Engineer of the Commission or his duly authorized representative and any successor or successors duly appointed or any deputy or substitute for him who shall be appointed by the Commission or by its authority.

(6) The word "Inspector" to mean any representative of the Engineer designated by him to act as inspector.

(7) The words "Rapid Transit Act" to mean chapter 4 of the laws of 1891 as amended by chapters 102 and 556 of the laws of 1892, chapters 528 and 752 of the laws of 1894, chapter 519 of the laws of 1895, chapter 729 of the laws of 1896, chapter 616 of the laws of 1900, chapter 587 of the laws of 1901, chapters 533, 542, 544 and 584 of the laws of 1902, chapters 562 and 564 of the laws of 1904, chapters 599 and 631 of the laws of 1905, chapters 472, 606 and 607 of the laws of 1906, chapters 429 and 534 of the laws of 1907, chapter 472 of the laws of 1908, chapter 498 of the laws of 1909, chapters 205, 504, 505 and 506 of the laws of 1910, chapter 888 of the laws of 1911, chapter 226 of the laws of 1912, chapters 100, 510, 524 and 540 of the laws of 1913 and chapter 118 of the laws of 1914, or as heretofore otherwise amended.

(8) The word "Railroad" to mean the part of a rapid transit railroad which

the Contractor agrees by this contract to build, together with all appurtenances thereto which are to be constructed or provided by the Contractor.

(9) The words "the Works" to mean all of the matters and things herein agreed to be furnished or done by or on the part of the Contractor.

(10) The words "New York" to mean the City of New York according to its boundaries at the date of this contract.

(11) The words "daily newspaper" to mean any paper regularly published in New York on every day or every day except Sundays and holidays.

(12) The word "notice" to mean a written notice.

(13) The words "directed," "required," "permitted," "ordered," "designated," "prescribed" or words of like import used in the specifications or upon the drawings, to mean, respectively, the direction, requirement, permission, order, designation or prescription of the Engineer, and similarly the words "approved," "acceptable," "satisfactory" or words of like import to mean, respectively, approved by, or acceptable or satisfactory to, the Engineer.

(14) The word "ton" to mean the short ton of two thousand (2,000) pounds.

Article VI. The Contractor hereby designates Room No. _____ on the

floor of the building No. _____

in the Borough of _____, in the City of New York, as the place where all notices, directions and other communications to the Contractor may be served, mailed or delivered. The delivering at the aforesaid place or depositing in a post-paid wrapper directed to the aforesaid place, in any post-office box regularly maintained by the Post-office Department, of any notice, direction or other communication to the Contractor, shall be deemed to be sufficient service thereof upon the Contractor as of the date of such delivery or deposit. Such address may be changed at any time by an instrument in writing executed and acknowledged by the Contractor and delivered to the Commission. Nothing herein contained shall be deemed to preclude or render inoperative the service of any notice, direction or other communication upon the Contractor personally, or, if the Contractor be a corporation, upon any officer or director thereof.

Article VII. If the Contractor shall cause any part of this contract to be performed by a sub-contractor, the provisions of this contract shall apply to such sub-contractor and his officers, agents and employees in all respects, as if he and they were employees of the Contractor; and the Contractor shall not be in any manner thereby discharged from his obligations and liabilities hereunder, but shall be liable hereunder for all acts and negligence of the sub-contractor, his officers, agents and employees as if they were employees of the Contractor. The employees of the sub-contractor shall be subject to the same provisions hereof as employees of the Contractor; and the work or materials furnished by the sub-contractor shall be subject to the provisions hereof, as if furnished directly by the Contractor.

Article VIII. The Contractor, before making any sub-contract of the work, shall state in writing to the Commission the name of the proposed sub-contractor, the portion of the work which such sub-contractor is to do or the materials which such sub-contractor is to furnish, the place of business of such sub-contractor and such other information as the Commission may require. The Commission shall have the right to require the Contractor not to award any sub-contract to a person, firm or corporation disapproved of by the Commission.

CHAPTER II.

Work to be Done, Prices, Etc.

Article IX. The Contractor shall furnish all the labor and materials, plant, power, tools, supplies and other means of construction necessary or proper for constructing and completing the Railroad and performing all the work which the Contractor agrees by this contract to perform in the manner and within the time hereinafter specified. He shall complete the Railroad and do all work and furnish all labor and materials in and about the construction of the Railroad to the satisfaction of the Commission and in accordance with this contract and the specifications and drawings herein mentioned at the prices herein agreed upon and fixed therefor; provided, however, that said contract drawings may from time to time be altered or modified as hereinafter provided.

Article X. In order to construct the Railroad it will be necessary to take up and relay the sidewalk and roadway pavement or other surface material and to protect, support and maintain all buildings and other structures, including their foundations, and all surface railroads, water mains, gas pipes, electric subways, poles and wires, vaults, including vaults of abutting property, and other surface, subsurface and overhead structures, with their connections, as the same may be met along the route; to build sewers both along the route and other streets; to make or remake the necessary manholes, catch basins and other sewer connections therewith; to move, alter, readjust or rebuild water mains, gas pipes, electric subways, poles and wires, vaults, including vaults of abutting property, and other surface, subsurface and overhead structures, with their connections; and to do all such additional and incidental work as may be necessary for the completion of the Railroad and the reconstruction and restoration of the street pavements and other surfaces and of all surface, subsurface and overhead structures which may have been directly or indirectly affected by, disturbed or injured by the Contractor in the progress of the work of construction, to as useful, safe, durable, and good a condition as existed before construction was begun. All such work of every description, including all work, labor and material in connection therewith, is part of the work which is included in this contract and which the Contractor agrees to perform for the prices herein agreed upon.

Article XI. The City will pay and the Contractor shall receive in full compensation for constructing and completing the Railroad (including all incidental work) and for performing and completing the Works and for all expense in connection therewith or incidental thereto, including the furnishing of all labor, materials, plant, power, tools, supplies and other means of construction and including administration, superintendence and insurance, and for all loss or damage arising out of the nature of the work aforesaid or from the action of the elements or from any unforeseen obstruction or difficulty encountered in the prosecution of the work, and for all risks of any description connected with the work, and for all expenses incurred by or in consequence of the suspension or discontinuance of the work as herein specified, the prices contained in the Schedule of Unit Prices following.

Schedule of Unit Prices.

Item 1-B. For column excavation, as specified in Section No. 74, the sum of one dollar and fifteen cents (\$1.15) per cubic yard.

Item 1-C. For Railroad duct excavation, as specified in Section No. 74, the sum of one dollar and fifteen cents (\$1.15) per cubic yard.

Item 6. For concrete masonry, in place, the sum of four dollars (\$4) per cubic yard.

Item 9. For brick masonry, in place, the sum of fifteen dollars (\$15) per cubic yard.

Item 12. For timber piles, in place and prepared, the sum of ten cents (\$0.10) per lineal foot.

Item 13. For timber foundations, placed and fastened, the sum of forty dollars (\$40) per thousand feet, board measure.

Item 17. For vitrified pipe, in place as follows:

(e) For four (4) inch vitrified pipe, the sum of fifty cents (\$0.50) per lineal foot.

Item 18-A. For Railroad ducts, in place, as required by Section No. 221, the sum of sixteen cents (\$0.16) per duct foot.

Item 19. For riveted steel, painted and erected, the sum of forty-eight dollars and 35 cents (\$48.35) per ton.

Item 20. For steel beams and shapes, with or without connections, painted and erected, the sum of forty-eight dollars and thirty-five cents (\$48.35) per ton.

Item 21. For steel rods and bars built in concrete, the sum of fifty dollars (\$50) per ton.

Item 25. For miscellaneous iron castings, such as column fenders, manhole heads and covers, gratings, etc., in place, the sum of forty dollars (\$40) per ton.

Item 30. For street surface restored:

(h) For all surfaces of whatever character, as required in Section No. 225, the sum of three dollars (\$3) per square yard.

(i) For new 5-inch bluestone curb, in place, including all incidental work, labor and material, the sum of ninety cents (\$0.90) per lineal foot.

(ii) For new 4-inch bluestone curb, in place, including all incidental work, labor and material, the sum of eighty cents (\$0.80) per lineal foot.

(o) For restoring old curb, as required in Section No. 225, the sum of fifteen cents (\$0.15) per lineal foot.

Item 75. For street surface railroads, including the support, reconstruction, rebuilding, etc., where necessary, as follows:

(c) For electric (overhead trolley) railroads, the sum of one dollar (\$1) per lineal foot of single track.

Item 75-F. For depressing street surface railroads, including the support, reconstruction, rebuilding, etc., where necessary, as required by Section No. 229, the sum of seven dollars and fifteen cents (\$7.15) per lineal foot of single track.

Item 75-G. For moving street surface railroad turnout tracks laterally, as required by Section No. 229, the sum of four dollars and fifteen cents (\$4.15) per lineal foot of single track.

Pipes in Streets for Work and Materials as Called for by the Specifications.

Water Pipes.

For water pipes, including all appurtenances, in place, as follows:

Item 79. For 6-inch water pipe, the sum of eighty cents (\$0.80) per lineal foot.

Item 80. For 8-inch water pipe, the sum of one dollar (\$1) per lineal foot.

Item 82. For 12-inch water pipe, the sum of one dollar and fifty cents (\$1.50) per lineal foot.

Item 83. For 16-inch water pipe, the sum of two dollars (\$2) per lineal foot.

Item 84. For 20-inch water pipe, the sum of three dollars (\$3) per lineal foot.

Gas Pipes.

For cast-iron gas pipes, including all appurtenances, in place, as follows:

Item 90. For 4-inch gas pipe, the sum of seventy cents (\$0.70) per lineal foot.

Item 91. For 6-inch gas pipe, the sum of eighty-five cents (\$0.85) per lineal foot.

Item 92. For 8-inch gas pipe, the sum of one dollar (\$1) per lineal foot.

Item 96. For 20-inch gas pipe, the sum of two dollars (\$2) per lineal foot.

New Water and Gas Pipes.

Item 100. For new cast-iron hub and spigot straight pipe actually used as measured in place in the work, the sum of thirty-five dollars (\$35) per ton.

Item 101. For new cast-iron hub and spigot pipe, special castings, actually used, as measured in place in the work, the sum of seventy dollars (\$70) per ton.

Ducts Found in Streets.

Electric Ducts and Conduits in Streets.

(Other than street railroad ducts, which are provided for in Schedule Item 75.)

Item 127. For electric ducts and conduits, in place, as provided in section No. 52, the sum of thirty-five cents (\$0.35) per duct foot.

Item 127-A. For wrought-iron pipe electric ducts and conduits, in place, as provided in section No. 52, as follows:

(a) For 2½-inch wrought-iron pipe, the sum of forty cents (\$0.40) per lineal foot.

Item 127-E. For fibre electric ducts and conduits, in place, as provided in section No. 52, the sum of thirty-five cents (\$0.35) per duct foot.

Quantities.

Article XII. In case any work or materials shall be required to be done or furnished in or about the works which it is elsewhere in this contract expressly provided shall be paid for under this article, or in case any work or materials shall be required to be done or furnished in or about the works which are not contemplated, mentioned, specified or indicated or otherwise provided for in this contract or in the specifications forming a part of this contract or in or upon the contract drawings and which, in the opinion of the Engineer, are not susceptible of classification under the Items of the Schedule of Unit Prices, the Contractor shall if ordered by the Engineer do and perform such work and furnish such materials at and for the actual and necessary net cost in money to the Contractor for labor, for insurance upon such labor under the Workmen's Compensation Law and for materials incorporated in the work and in addition thereto ten (10) per centum of such net cost, and the Contractor shall have no claim in excess of the above, such payment being in full compensation for the performance of such work and the furnishing of such materials and for all expense in connection therewith or incidental thereto, as aforesaid, including the expense of plant, power, tools, supplies and other means of construction, administration, superintendence and insurance, and for all the loss, damage, risks and expenses hereinbefore in article XI mentioned. The amount of the insurance upon such labor under the Workmen's Compensation Law shall be determined by the amount of the wages actually and necessarily paid for such labor and the rate of insurance for such labor, either in the State Insurance Fund or in any stock corporation or mutual association authorized to transact the business of workmen's compensation insurance in this State, as the case may be. If the Contractor shall not have insured, either in such State Insurance Fund or in any such stock corporation or mutual association, the rate allowed will be the rate which he would have been required to pay for such insurance in the State Insurance Fund, had he insured therein. Payment shall not be made under this article for any such work or materials which are so required to be done or furnished in or about the works and which are not contemplated, mentioned, specified or indicated or otherwise provided for in this contract or in the specifications forming a part of this contract or in or upon the contract drawings so far as such work or materials may be, in the opinion of the Engineer, susceptible of classification under the items of the Schedule of Unit Prices, which work or materials shall be paid for in part or in whole, as the case may be, at the Unit Prices given in the items of the schedule.

In case any work or material shall be required to be done or furnished under the provisions of this Article, for cost plus ten (10%) per centum, the Contractor shall at the end of each day furnish to the Engineer daily time slips showing the name and number of each workman employed on such work, the number of hours employed thereon, the character of work he is doing and the wages paid or to be paid to him and also a daily memorandum of such materials furnished, showing the amount and character of such materials, from whom purchased and the amount paid or to be paid therefor. If required by the Engineer or the Commission, the Contractor shall produce any books, vouchers, records and memoranda showing the labor and materials actually paid for and the actual prices therefor. Such daily time slips and memoranda shall not, however, be binding upon the City, and if any question or dispute shall arise as to the correct cost of such labor or materials, the determination of the Engineer upon such question or dispute shall be final and conclusive.

Instead of the method above described in this article for paying for any such work or materials to be paid for under this article, the Engineer may, but only with the approval of the Commission, agree with the Contractor upon unit prices or a lump sum price for such work and materials. Such additional unit prices or such lump sum price shall be embodied in a supplemental schedule which shall be deemed to be a part of this contract in all respects as if such additional unit prices of such lump sum price had been originally a part of the Schedule of Unit Prices contained in this contract.

Article XIII. The quantities of the various classes of work to be done and materials to be furnished under this contract, specified in the Contractor's proposal, are approximate and only for the purpose of comparing on a uniform basis the bids offered for the works; and neither the City nor the Commission, nor any member of the Commission, is to be held responsible that any of the said estimated quantities shall be found even approximately correct in the construction of the works; and the Contractor shall make no claim for damages or for anticipated profit or for loss of profit because of a difference between the quantities of the various classes of work actually done or materials actually delivered and the estimated quantities of items stated in the Contractor's proposal or because of the entire omission of any of the quantities of items stated in the Contractor's proposal.

Article XIV. The Commission shall have the right, during the progress of the work, to amplify the plans, to add explanatory specifications and to furnish additional specifications and drawings.

Article XV. The Commission further reserves the right to alter, in any way it may deem necessary for the public interests, the drawings aforesaid, in part or altogether, at any time during the progress of the work, without constituting grounds for any claim by the Contractor for payment or allowance for damages or extra service other than is provided for items of the different classes of construction under the items of the Schedule or in Article XII.

Article XVI. The Contractor shall complete the entire work to the satisfaction of the Commission and in accordance with the specifications and contract drawings and according to the other provisions of this contract and within the time specified in this contract, in the most workmanlike manner and with the highest regard to the safety of life and property and according to the lines, levels and directions given by the Engineer.

Article XVII. The Contractor shall furnish of the best description, all labor and materials, plant, tools, supplies and other means of construction necessary to construct and put in complete working order all work covered by the specifications, contract drawings and provisions of this contract, including all additional specifications, drawings and details issued or required as herein provided.

Article XVIII. The Contractor hereby represents that prior to the execution of this contract he has examined in detail on the ground the location mentioned herein and indicated on the contract drawings, and that he has fully examined the contract drawings, and has read each and every clause and section of this contract and of the specifications and has had full opportunity to consider the same and make necessary investigations relating thereto; and he shall not make any claim for, or have any right to, damages or an extension of time for completion of the works or any other concession because of any misinterpretation or misunderstanding of this contract or of the specifications or of the contract drawings, or because of any lack of information.

Article XIX. No acceptance of any part of the Works or of materials therefor shall relieve the Contractor of his obligation to furnish sound material and perform sound work, whether with respect to such part or to any part of the Works.

Article XX. The Commission contemplates, and the Contractor hereby approves, the most thorough and minute inspection by the Commission and its Engineer, and by their representatives or subordinates, of all work and materials and of the manufacture or preparation of such materials from the beginning of Construction to the final completion of the Works. It is the intention of the Commission that its Engineer shall draw the attention of the Contractor to all defects in workmanship or materials or other errors or variations from the requirements of this contract. But no omission on the part of the Commission or its Engineer or any officer, member or subordinate of the Commission to point out such defects, errors or variations shall give the Contractor any right or claim against the City or shall in any way relieve the Contractor from his obligations according to the terms of this contract.

Article XXI. The Contractor shall at all times give to the Commission and its members, to the Engineer and his assistants and subordinates, and any person designated by the Commission or its Chairman, all facilities, whether necessary or convenient, for inspecting the materials to be furnished and the work to be done under this contract. The members of the Commission, the Engineer and all employees of the Commission bearing his authorization or the authorization of the Commission or its Chairman, shall be admitted at any time summarily and without delay to any part of the Works or to inspection of materials at any place or stage of their manufacture, preparation, shipment or delivery.

Article XXII. The Engineer shall be furnished with every reasonable facility for ascertaining whether the work is in accordance with the requirements and intention of this contract, even to the extent of uncovering or taking down portions of finished work. Should the work thus exposed or examined prove satisfactory, the uncovering or taking down and the replacing of the covering or the making good of the parts removed shall be paid for at the contract prices for the class of work done, but should the work exposed or examined prove unsatisfactory, such uncovering, taking down, replacing and making good shall be at the expense of the Contractor.

Article XXIII. The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill his contract as herein prescribed, and defective work shall be made good and unsuitable materials will be rejected, notwithstanding that such work and materials have been accepted or estimated for payment. If the work or any part thereof shall be found defective before the final acceptance of the whole work, the Contractor shall forthwith make good such defect, in a manner satisfactory to the Engineer, and if any material brought upon the ground for use in the work, or selected for the same, shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials as may be directed by the Engineer.

Article XXIV. To prevent disputes and litigations, the Engineer shall in all cases determine the classification, amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract; shall determine all questions in relation to the Works and the construction thereof, and shall in all cases determine every question which may arise relative to the fulfillment of this contract on the part of the Contractor. His determination and estimate shall be final and conclusive upon the Contractor, and in case any question shall arise between the parties hereto, touching this contract, such determination and estimate shall be a condition precedent to the right of the Contractor to receive any money under this contract.

Article XXV. The Engineer shall make all necessary explanations as to the meaning and intention of the specifications, shall give all orders and directions contemplated therein or thereby and in every case in which a difficult or unforeseen condition shall arise in the performance of the work required by this contract.

The Contractor shall promptly obey and follow every direction which shall be given by the Engineer, including any direction which the Engineer shall give by way of withdrawal, modification or reversal of any previous direction given by him.

During the progress of the work under this contract it will be necessary for other contractors and persons employed by the City to do work in or about the construction of the Railroad, including but not limited to the installation of tracks and the providing of station finish for the Railroad. The Commission reserves the right to put such other contractors and persons to work and to afford them access to the site of the work to be performed hereunder at such time as the Commission may in its discretion deem proper. The Contractor shall prosecute his work continuously and diligently and shall keep his work so advanced that the Commission will be enabled to proceed as soon as possible with the installation of tracks and the providing of said finish and any other construction work to be performed under other contracts and to complete the same coincidentally with the completion of the Railroad hereunder; and the Contractor shall so conduct his work as not to impede or interfere with the work of such other contractors or persons and shall so arrange and conduct his work that such other contractors or persons may complete their work and the Railroad be put into operation at the earliest possible date and for that purpose he shall afford to such other contractors or persons such facilities as the Engineer may require.

Wherever any work performed or to be performed by the Contractor under this contract shall adjoin, affect or interfere with any work performed or to be performed by any other contractor or contractors of the Commission, including the work within seventy-five (75) feet of the division lines between the Railroad and adjoining work, the Engineer shall decide any question or dispute between the Contractor and such other contractor or contractors and shall determine which of them shall perform or complete any work and the manner, time and method in which they shall perform their respective work and the facilities which each shall afford to the other or others.

During the progress of the work under this contract it will also be necessary for the New York Municipal Railway Corporation, its successors or assigns, and other contractors and persons employed by the New York Municipal Railway Corporation, its successors or assigns, to do work in or about the equipment of the Railroad, including but not limited to laying the third or power rail and installing signals. The Contractor shall prosecute his work continuously and diligently and shall keep his work so advanced that the New York Municipal Railway Corporation, its successors or assigns, will be enabled to proceed as soon as possible with the equipment of the Railroad and to complete the same coincidentally with the completion of the Railroad hereunder; and the New York Municipal Railway Corporation, its successors or assigns, and the contractors or persons employed by the New York Municipal Railway Corporation, its successors or assigns shall have the right to enter upon the site of the work to be performed hereunder at any time for the purpose of proceeding with the work of equipping the Railroad. The Contractor shall so conduct his work as not to impede or interfere with the work of the New York Municipal Railway Corporation, its successors or assigns, or such other contractors or persons engaged in or about the equipment of the Railroad and shall so arrange and conduct his work that the New York Municipal Railway Corporation, its successors or assigns, and such other contractors and persons may complete their work and the Railroad be put into operation at the earliest possible date and for that purpose he shall afford to the New York Municipal Railway Corporation, its successors or assigns, and such other contractors or persons such facilities as the Engineer may require.

Wherever any work performed or to be performed by the Contractor under this contract shall adjoin, affect or interfere with any work performed or to be performed by the New York Municipal Railway Corporation, its successors or assigns, or any contractor or contractors of the New York Municipal Railway Corporation, its successors or assigns, in connection with the equipment of the Railroad, the Engineer shall determine the manner, time and method in which the Contractor shall perform his work and the facilities which he shall afford to the New York Municipal Railway Corporation, its successors or assigns, or such other contractor or contractors.

Article XXVI. Any engineer substituted by the Commission in place of the Chief

Engineer during his absence, illness or disability or when the Commission shall so determine, shall, during his official connection, have all the power and authority of the Chief Engineer, and in all respects be recognized as such Chief Engineer.

CHAPTER III. SPECIFICATIONS.

Section No. 1. The specifications and contract drawings hereinafter mentioned and taken in connection with the other provisions of this contract are intended by the Commission to be full and comprehensive, and to show all the work required to be done. But in a work of this magnitude it is impossible either in advance to show all details, or precisely to forecast all exigencies. The specifications and contract drawings are to be taken, therefore, as indicating the amount of work, its nature and the method of construction so far as the same are now distinctly apprehended. The Railroad is to be constructed for actual use and operation as an interurban railroad of the highest class, adapted to the necessities of the people of New York, in the best manner, according to the best rules and usages of railroad construction, and in the event of any doubt as to the meaning of any portion or portions of the specifications or contract drawings, or of the text of this contract, the same shall be interpreted as calling for the best construction, both as to materials and workmanship, capable of being supplied or applied. All the clauses of the specifications and all the parts of the contract drawings are, therefore, to be understood, construed and interpreted as intending to produce the results hereinbefore stated.

Section No. 2. The Contractor shall construct and complete the Railroad strictly in accordance with the requirements of these specifications; if, in the specifications or this contract or on the contract drawings any matter or thing requisite be not contemplated, mentioned, specified, or indicated or otherwise provided for, nevertheless the same is deemed to be included and the Contractor shall do the same as part of the work hereunder at the unit prices for each class of work where in the opinion of the Engineer applicable or as provided in Article XII.

Section No. 3. The contract drawings referred to in this contract and these specifications are each countersigned by the Engineer, stamped with the seal of the Commission and bear the general title:

Route No. 49, Section No. 2, Contract Drawing No.

and are designated or numbered as follows:

A-1 to A-7 inclusive, C-1 to C-21 inclusive, and C-50, and are dated January 5, 1915.

Section No. 4. The sections and dimensions shown on the contract drawings are typical sections and dimensions which should be applicable to the greater part of the work. Working drawings to amplify the contract will be furnished by the Engineer to the Contractor, from which the shop drawings shall be made by him. The first of these working drawings will be given to the Contractor within thirty (30) days after this contract is delivered and the remainder from time to time as may reasonably be and necessarily required by the Contractor; and the Contractor shall promptly upon the delivery of this contract furnish a written statement to the Engineer showing the order in which he desires the working drawings to facilitate the prosecution of his work and this order will be followed so far as reasonably practicable and necessary. Where, however, changes are deemed necessary they may be ordered under Article XV of this contract and the Engineer shall issue such drawings and specifications as may be necessary.

Section No. 5. In addition to the contract drawings already mentioned, the Commission has had prepared a set of maps and plans, bearing the same seal and general title as the contract drawings, but designated as supplementary drawings. These supplementary drawings exhibit certain information which the Commission has received from its Engineer of the general nature of the soil underlying portions of the route, the nature and position of surface railways, water mains, gas and other pipes, sewers, electric subways, manholes, hydrants, catch basins and other surface, subsurface and overhead structures.

Section No. 6. These supplementary drawings and samples of materials taken in connection with test borings may be seen at the office of the Engineer. They are exhibited to the Contractor without any guarantee on the part of the Commission as to their completeness or correctness. The Contractor may have copies (blue-prints) of these supplementary drawings for such aid, if any, as may be derived from them, on the payment of the cost of blue-printing.

Section No. 7. If, in the prosecution of the work, difficulties of any nature be encountered which are not indicated or suggested by the supplementary drawings, or by the samples of the test borings, or if additional surface, subsurface or overhead structures or obstructions be discovered or if any surface, subsurface or overhead structures or obstructions be found of different size or in different positions or of different nature from those shown on the supplementary drawings, or if in any other way such supplementary drawings be found erroneous, incomplete or misleading, the Contractor shall take every necessary or proper precaution to overcome the unforeseen difficulty, and shall support, maintain, protect, remove, relay, adjust or readjust, as the case may be, the additional or different surface, subsurface or overhead structures according to the direction of the Engineer and as provided in this contract and these specifications.

Section No. 8. The specifications do not include all requirements, but are requirements in addition to those elsewhere given or provided in this contract. The specifications and the other provisions of this contract and the contract drawings are intended to be explanatory of one another. Should, however, any discrepancy appear or any misunderstanding arise as to the import of anything contained in either, the explanation or decision of the Engineer shall be final and conclusive.

Section No. 9. These specifications are grouped in sub-divisions as follows:

1. Brief Description of the Work.
2. General Clauses.
3. General Manner of Prosecution and Maintenance of Traffic.
4. Street Railroad Tracks, Mains and Other Surface, Subsurface and Overhead Structures.
5. Excavation.
6. Backfilling.
7. Piling and Timbering.
8. Cement.
9. Mortar.
10. Masonry.
11. Concrete.
12. Brick Masonry.
13. Steel and Iron.
14. Painting.
15. Railroad Ducts.
16. Surfaces Restored.
17. Special Matters.

SUBDIVISION 1.

Brief Description of the Work.

Section No. 10. The Railroad is to be an elevated railroad. The general details of construction and the location of the various tracks, junctions, grades, etc., are indicated more particularly on the contract drawings.

The Contractor will not be required under this contract to provide or lay tracks or ties on any part of the Railroad.

Stations are to be constructed at such places as are indicated on the plans, but station finish work is not included in the work to be done under this contract. Station construction must, however, be kept so advanced that station finish contractors can complete their work coincidentally with the completion of the Railroad.

Section No. 11. In addition to the construction of the Railroad, it will be necessary to do various incidental work which is generally referred to in Article X hereof.

SUBDIVISION 2.

General Clauses.

Section No. 12. All materials and workmanship must be of the best class in every respect, and the Engineer is to be the sole judge of their quality and efficiency.

Section No. 13. All the work shall be prosecuted in the manner, according to local conditions, best calculated to promote rapidity in construction, to secure safety to life and property and to reduce to the minimum any interference with abutting property and the public travel. Paving, or other surface work affecting, or affected by, street traffic shall be prosecuted during such hours as will reduce such interference to a minimum. Night work shall be conducted, in accordance with the directions of the Engineer, so that annoyance to occupants of abutting property shall be reduced to a minimum, and the Engineer may, if in his judgment conditions so require, direct that night work be omitted.

Section No. 14. The Railroad forms part of an extensive rapid transit railroad system, which the interests of the City imperatively require shall be completed and

put into operation without delay. If the Contractor shall not prosecute his work in such manner as to make it probable in the judgment of the Engineer that the work will be completed within the time limited, the Contractor, if directed by the Commission, shall increase the number of shifts and the number of men in each shift to such extent as may be necessary to insure the completion of the work within the time required by this contract or within the shortest possible time thereafter.

Section No. 15. In case of emergencies involving danger to life or property, continuous work with an increased force may be ordered by the Engineer for such time as may be necessary.

Section No. 16. No work shall be begun until the Commission shall issue to the Contractor a permit authorizing him to proceed. No permits for excavation will be issued until the Contractor has given satisfactory assurance to the Engineer that the material needed for construction has been acquired and is available. Such permits are to be in such form and to cover such portions of the work as the Commission shall prescribe.

Section No. 17. Before any opening is made in the surface of a street, a copy of the permit issued by the Commission shall have been filed with the Borough President not less than five days, unless the Engineer shall expressly direct work to begin within a less period.

Section No. 18. At least one (1) week before commencing work on any part of the route the Contractor shall give notice in writing to the Engineer of his intention to commence such operations; and at least one (1) week before commencing or resuming manufacture of any article called for by these specifications, the Contractor shall give notice in writing to the Engineer of his intention to commence or resume such manufacture, with the name and address of the maker and the amount and description of the material to be manufactured.

Section No. 19. Detailed plans showing the proposed methods of construction shall be submitted to the Engineer and receive his approval before permits will be granted and before such plans are put in operation.

Section No. 20. In all operations connected with the Works, all ordinances of the City and of the Board of Health and all laws of this State which are applicable to and control or limit in any way the actions of those engaged in the work or affecting the materials belonging to them shall be respected and strictly complied with, and the Contractor shall further strictly comply with all applicable Federal, State and Municipal regulations regarding the transportation of materials in and around the City and Harbor of New York.

Section No. 21. Whenever the construction of the Works under the provisions of this contract shall interfere with, disturb or endanger any sewer, water pipe, gas pipe, or other duly authorized subsurface structure, the work of construction at such points shall be conducted in accordance with the reasonable requirements of the Borough President or the Commissioner of Water Supply, Gas and Electricity or other officer or local authority having the care of and the jurisdiction or control over such subsurface structures so interfered with, disturbed or endangered.

Section No. 22. The Contractor shall, at his own cost, provide for the water supply necessary for his work and he shall bear the cost of any inspection charge in connection therewith. He shall bear the expense absolutely necessary in the bagging of gas pipes where it is necessary to cut off the supply of same, and of the shutting off and restoration of the flow in water mains where such work applies to the maintenance and support thereof as provided in Section 51 of the Specifications.

Section No. 23. Along the streets occupied by the Railroad and on cross-streets adjacent thereto, only a reasonable amount of such structural and other material as may be absolutely necessary to avoid delay in construction may be stored; such material must not be allowed to accumulate, but must be replenished from day to day. The amount to be so allowed shall be determined by the Engineer.

Section No. 24. Excavated sand, gravel or stone that in the judgment of the Engineer is suitable for use in mortar, concrete, or masonry, also structural and other material to be used in the work, may be stored in such locations and for such periods as are approved by the Engineer.

Section No. 25. In any case material may only be so stored with the approval of the Engineer, revocable at any time; and if so ordered, such material shall be removed immediately on receipt of the order, or within a period of time to be therein stated.

Section No. 26. Wherever the work is being carried on, free access must be given to every fire hydrant and fire alarm box, and when required, hydrants shall be extended by suitable tube or piping to an accessible point as approved by the Engineer, and to the satisfaction of the Chief of the Fire Department. Materials must not be piled at any time or place within ten (10) feet of any fire hydrant or fire alarm box; and where materials are unavoidably piled or placed in the vicinity of a fire hydrant or fire alarm box, and to such height as to obscure a sight of the same, the position of such hydrant or fire alarm box shall be indicated by suitable signals, both day and night.

The Contractor shall guard, maintain and protect the existing wires, cables, ducts, manholes, posts and poles of the Fire Department. He shall not cause the interruption of the existing Fire Department Fire Alarm Telegraph service. No Fire Department wire, cable, duct, manhole, post or pole shall be disturbed except in the presence of a representative of the Bureau of Fire Alarm Telegraph. In case of the disturbance of any of the former, the same shall be restored to its existing condition by the Contractor at his own expense.

Section No. 27. The Contractor shall at his own expense keep the work, streets and all public places occupied by him clear of all refuse and rubbish that may accumulate from any source whatever and leave them in a neat condition; but this is in no way to be construed as placing upon the Contractor the usual duties of the Street Cleaning Department.

Section No. 28. Where access to any adjacent property is temporarily cut off, owing to the occupancy of the street by the Contractor, he must, at his own cost, render every assistance to the owner or occupant in handling such materials of any description, including all material to be removed by the Department of Street Cleaning, that have to be taken to or removed from such property; such material shall be taken to or from the nearest accessible point that in the opinion of the Engineer is convenient for handling.

Section No. 29. Waste material of any character will under no conditions be permitted to remain on the streets, but must immediately on its becoming unfit for use in the work be carted away and disposed of by the Contractor as hereinbefore provided.

Section No. 30. Necessary conveniences, properly secluded from public observation, shall be constructed and maintained by the Contractor at his own expense wherever needed for the use of the Contractor's employees, to the satisfaction of the Engineer and the sanitary authorities.

Section No. 31. Wherever necessary the Contractor shall erect and maintain at his own expense fences for the protection of adjoining property and of the adjoining public places.

Section No. 32. The using of fences and buildings during construction for advertising purposes, other than the name and address of the Contractor, is forbidden; all temporary buildings and fences erected by the Contractor shall be neat in appearance and shall be painted as directed by the Engineer.

Section No. 33. Barricades and bridges shall be erected by the Contractor at his own cost, for the protection of the work or use of the public; they shall be substantial in character and neat in appearance.

Section No. 34. The Engineer will prepare and furnish to the Contractor, from time to time as required, drawings and plans amplifying such details of the contract drawings as may be necessary, and drawings and plans necessary to show the adjustment and reconstruction of all surface, subsurface and overhead structures wherever the reconstruction of the same is necessitated by the construction or operation of the Railroad. These plans must be strictly followed, unless local conditions should develop, during construction, suggesting changes, when, with the approval of the Engineer, such changes may be permitted.

Section No. 35. The Contractor shall make all working or shop drawings which may be required in addition to the contract drawings, or in addition to such other drawings as the Commission may issue in amplification of such contract drawings, as explained above. All working or shop drawings shall be submitted in duplicate to the Engineer for his approval, which approval shall be indicated by his countersigning one set of such working or shop drawings and returning the same to the Contractor. Should the working or shop drawings be not approved by the Engineer, then the Engineer shall return one set of such working or shop drawings, with the necessary corrections and changes indicated thereon; and the Contractor must make such corrections and changes, and again submit plans in duplicate for the approval of the Engineer; and no work called for by said working or shop drawings

shall be done until the approval of the Engineer be obtained, which must be given or refused within twenty (20) working days after delivery to him at his office of such plans in duplicate. Immediately upon final approval of such working or shop drawings by the Engineer, the Contractor shall furnish the Commission with five additional copies of such approved drawings.

Section No. 36. During the progress of the work the Commission will give, through the Engineer, to the Contractor, suitable points, marks or benches, indicating the line and grade of the Railroad and of the sewers; such points or bench marks to be established at such intervals as the Engineer deems necessary for the Contractor to be able to perform his work. The principal lines and grades are to be given by the Engineer, who may change them from time to time as may be authorized and directed by the Commission. The stakes and marks given by the Engineer shall be carefully preserved by the Contractor, who shall give to the Engineer all necessary assistance and facilities for establishing benches and plugs and for making measurements.

Section No. 37. Orders and directions may be given orally by the Engineer to, and shall be received and promptly obeyed by, the Contractor or his representative or any superintendent, overseer or foreman of the Contractor who may have charge of the particular work in relation to which the orders or directions are given, and a confirmation in writing of such orders or directions will be given to the Contractor by the Engineer if so requested. The Contractor or his duly authorized representative shall be present at all times on the work to receive orders and directions from the Engineer.

Section No. 38. Any imperfect construction which may be discovered before the final acceptance of the work, shall be corrected immediately on the requirement of the Engineer and at the Contractor's expense, notwithstanding that it may have been overlooked by the proper inspector.

Section No. 39. All work of whatever kind which during its progress and before its final acceptance shall become damaged from any cause shall be broken up or removed and be replaced by good and sound work at the Contractor's expense.

Section No. 40. If any material brought on the ground for use in the work or selected for the same shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such material at his own expense.

Section No. 41. The Contractor shall employ only competent, skillful and faithful men to do the work. Whenever the Engineer shall notify the Contractor in writing that in his opinion any man on the work is incompetent, unfaithful or disorderly, such man shall be discharged from the work and shall not again be employed on it.

SUBDIVISION 3.

General Manner of Prosecution and Maintenance of Traffic.

Section No. 42. No building shall, without the consent of the occupant and without notice to the Engineer, be deprived of means of access thereto; and where necessary, suitable means shall be provided, at the Contractor's expense, to permit owners and occupants to reach their premises. Where necessary, proper and easy means for passengers to reach or leave street cars shall be maintained.

Section No. 44. Generally the Contractor will be permitted to conduct his work in the most expeditious manner possible, having due regard for the safety of persons and property and facilities for traffic and under such instructions as the Engineer may give from time to time.

Section No. 45. All necessary facilities are to be furnished by the Contractor for the benefit of street travel, both on longitudinal and cross streets.

Section No. 46. The Commission will insist upon the close observance of the above requirements, and no departure therefrom will be allowed, excepting upon the written permission of the Commission.

SUBDIVISION 4.

Street Railroad Tracks, Mains and Other Surface, Subsurface and Overhead Structures.

Section No. 47. Notice is to be given by the Contractor to all individuals, companies and the proper city officials, owning or having charge of surface, subsurface or overhead structures along any part of the work, of his intention to commence operations along such part of the route, at least one (1) week in advance, and the Contractor shall file with the Engineer at the same time a copy of said notice; and he shall co-operate with the proper parties, officers or officials in charge of such structures and shall furnish them with all reasonable facilities to inspect the methods of caring for their property.

Section No. 48. In the rearrangement of surface, subsurface or overhead structures requiring, in the opinion of the Engineer, removal and relaying or reconstruction due to interference with the Railroad structure or necessary, in the opinion of the Engineer, for the safe and convenient operation of the Railroad, a tentative plan will be made by the Engineer, which will be submitted to the parties interested; if any reasonable changes are then requested by any of the said parties within ten (10) days after the submission of the tentative plan, such changes will then be made, if in the judgment of the Engineer they will best conserve the interests of all parties concerned; a further plan will then be made which, on the approval of the Engineer, will be final.

Section No. 49. Whenever it becomes necessary to cut, move, change or reconstruct any surface, subsurface or overhead structures, or connections therewith (as more particularly enumerated in Article X), such work shall be done in accordance with the standard specifications and reasonable requirements of the several owners or of the Borough President or Commissioner of Water Supply, Gas and Electricity or other officer or local authority having the care of and the jurisdiction or control over such structures except as elsewhere herein specifically provided.

Section No. 50. All work of reconstruction or alteration shall be done with reasonable dispatch, and facilities are to be provided so that said work will interfere as little as possible with the practical working and use of such structures.

Section No. 51. The Contractor shall at all times, by suitable bridging or other supports, maintain and support in an entirely safe condition for the usual service and to the reasonable satisfaction of the owners, all surface, subsurface and overhead structures and appurtenances encountered or affected during the prosecution of his work; if the maintenance of such usual service makes it necessary, the Contractor shall temporarily remove and relay or reconstruct any such surface, subsurface or overhead structure and shall restore the same or reconstruct the same in a new location prior to the completion of this contract. All surface, subsurface and overhead structures and all their appurtenances and all surfaces of whatever character along the line of the work shall be protected from injury, and the Contractor shall fully restore such surface, subsurface and overhead structures and all their appurtenances and all such surfaces to, and shall leave them in, as useful, safe, durable and good a condition as existed before construction was begun. All the above, including also all changes of surface, subsurface and overhead structures and all their appurtenances and all surfaces of whatever character made by the Contractor for his own convenience in executing his work, shall be done at the Contractor's own expense and shall be deemed to be included in the prices stipulated in the Schedule for excavation and riveted steel, except as herein otherwise specifically provided.

Section No. 52. When in the design of the Railroad structure it becomes impracticable, in the judgment of the Engineer, to avoid the physical interference of a subsurface structure with a column foundation, such column foundation will either be designed to straddle the subsurface structure or the subsurface structure will be deflected past such column foundation; and when it becomes impracticable, in the judgment of the Engineer, to avoid the physical interference of an overhead structure with the Railroad structure, either such structure shall be carried at least twenty (20) feet above the base of rail of the Railroad by the use of new poles or, if arrangements can be made with the owner of such structure, such structure may be placed by the Contractor at his option underground.

(1) Payment for all changes of surface, subsurface or overhead structures (including sewers which are deflected only locally past each Railroad column foundation) and appurtenances, including all work, labor and material incidental thereto, made necessary, in the opinion of the Engineer, because of physical interference with the Railroad structure, Railroad ducts or Railroad duct manholes, or necessary, in the opinion of the Engineer, for the safe and convenient operation of the Railroad and requiring their removal, relaying or reconstruction in other than their original positions, is included, in the cases of surface and overhead structures, in the price stipulated in Schedule Item 19 for riveted steel, and in the case of subsurface structures, in the prices stipulated in Schedule Items 1-B and 1-C for column excavation and Railroad duct excavation, except as herein otherwise specifically provided under other Schedule Items or otherwise.

All work, labor and material in the column foundations in connection with straddling of the subsurface structures will be paid for at the prices stipulated in the Schedule of Unit Prices for the several classes of work or material applicable in the opinion of the Engineer thereto.

If in the opinion of the Engineer the removal, relaying or reconstruction is required of any sewers in their entirety (instead of being deflected locally as above) in other than their original positions, the cost of such entire removal, relaying and reconstruction shall be paid for as provided in Article XII.

(2) Changes of scheduled water and gas pipes, made necessary because of physical interference of such scheduled pipes with Railroad column foundations, Railroad ducts or Railroad duct manholes and requiring the removal relaying or reconstruction of such scheduled pipes in other than the original position, will be paid for at the prices stipulated in Schedule Items 79, 80, 82, 83, 84, 90, 91, 92 and 96. These prices are per linear foot of such scheduled pipes laid and shall include the cost of the removal, relaying or reconstruction of all their service connections, all other appurtenances of whatever character, and all other work, labor and material incidental thereto made necessary because of the physical interference of such scheduled pipes with Railroad column foundations, Railroad ducts or Railroad duct manholes, and no allowance will be made therefor under any other Schedule Item, or otherwise; excepting that:

(a) If new pipes have to be provided to take the place of such scheduled pipes and are ordered by the Engineer, such new pipes will be paid for in addition to the price paid for laying, etc., at the prices stipulated in Schedule Items 100 and 101, which prices shall include the cost of the delivery of the new pipes actually used as measured in place in the work and the removal and disposal of the old pipes. This does not relieve the Contractor, however, of his obligation to preserve all pipe that is in good condition and can be reclaimed and used, in order to avoid the necessity whenever possible of providing new pipe.

(b) If such scheduled pipes in their new locations are outside the ordered net lines of excavation for Railroad column foundations, Railroad ducts or Railroad duct manholes, necessitating additional excavation and restoration of street surface, such excavation will be paid for at the price stipulated in Schedule Item 1-C (which price shall include all the matters referred to in Section No. 74) and such restoration of street surface will be paid for at the prices stipulated in Schedule Item 30, but only for such width as is prescribed in Section No. 71 for the excavation to be paid for. Any additional excavation and restoration of street surface outside the ordered net lines of excavation for Railroad column foundations, Railroad ducts or Railroad duct manholes, necessitated for service connections and for other appurtenances for scheduled pipes located either inside or outside the ordered net lines of excavation for Railroad column foundations, Railroad ducts or Railroad duct manholes, will not be measured or paid for separately, but compensation therefor will be deemed to be included in the prices for excavation and street surface restored specified in this subdivision (b) and in the prices for scheduled pipes specified in subdivision (2) of this Section No. 52.

(3) Changes of electric conduits or ducts found in the street (other than street railroad ducts, payment for which is provided in Schedule Items 75, 75-F and 75-G, made necessary because of physical interference of such conduits or ducts with Railroad column foundations, Railroad ducts or Railroad duct manholes, and requiring the removal, relaying or reconstruction of such conduits or ducts in other than the original position, will be paid for at the prices stipulated in Schedule Items 127, 127-A and 127-E. The price per duct foot in place, and measured in place, stipulated in Schedule Item 127 shall include the cost of conduits or ducts in place (except wrought-iron pipe and fibre ducts), of furnishing any new conduits or ducts which may be necessary, of all manholes, vaults, service boxes and their appurtenances, of drawing cables and providing new cables where necessary, of relaying and reconstructing of all services and all other work, labor and material incidental to and necessary for the completed conduit or duct lines, made necessary because of the physical interference of such conduits or ducts with Railroad column foundations, Railroad ducts or Railroad duct manholes, and no allowance will be made therefor under any other Schedule Item or otherwise, excepting that:

(a) If such conduits or ducts in their new locations are outside the ordered net lines of excavation for Railroad column foundations, Railroad ducts or Railroad duct manholes, necessitating additional excavation and restoration of street surface, such excavation will be paid for at the price stipulated in Schedule Item 1-C (which price shall include all the matters referred to in Section No. 74), and such restoration of street surface will be paid for at the prices stipulated in Schedule Item 30, but only for such width as is prescribed in Section No. 71 for the excavation to be paid for. Any additional excavation and restoration of street surface outside the ordered net lines of excavation for Railroad column foundations, Railroad ducts or Railroad duct manholes, necessitated for service connections and for other appurtenances of conduits or ducts located either inside or outside the ordered net lines of excavation for Railroad column foundations, Railroad ducts or Railroad duct manholes, will not be measured or paid for separately, but compensation therefor will be deemed to be included in the prices for excavation and street surface restored specified in this subdivision (a) and in the prices for conduits or ducts specified in subdivision (3) of this Section No. 52.

(4) Wrought-iron pipe ducts (including Edison tube mains) will be paid for in place, and measured in place, at the price stipulated in Schedule Item 127-A, which price is to include all the work, labor and material specified under Schedule Item 127. Fibre ducts of whatever kind will be paid for in place, and measured in place, at the price stipulated in Schedule Item 127-E, which price is to include all the work, labor and material specified under Schedule Item 127.

Section No. 53. The Contractor shall maintain and support both temporarily and permanently, in a manner that will cause the minimum interference with traffic, and in a safe condition all street surface railroads, including ducts, cables, poles, wooden platforms and all other appurtenances of such railroads; he shall rebuild either in their original or in new locations all parts of such surface railroads, including ducts, cables, poles, wooden platforms, and all other appurtenances of such railroads, whose reconstruction or rebuilding may be necessitated by the construction of the work; and he shall construct trolley-wire troughs or other insulating protection under the Railroad structure. Payment therefor (except in those cases where payment therefor is provided for in Section No. 229 under Schedule Item 75-F or 75-G, will be made at the price stipulated in Schedule Item 75, which price shall include the cost of all work, labor and material incidental thereto, including restoration of street surface, and no allowance will be made therefor under any other Schedule Item or otherwise. The work of rebuilding tracks mentioned herein is not intended to include the movement of tracks laterally, but only such work as is incidental to the construction of the Railroad. (See Section No. 229.)

Trolley troughs and insulating protection shall be made in accordance with the contract drawings or other approved design.

Section No. 54. In the event of the owners or the City desiring to make any addition, alteration or extension to their structures, or do any work to or in connection with surface, subsurface or overhead structures owned by them, or it, or to lay any new structure in or across a street occupied by the Works, at the time the work under this contract is in progress, the Contractor, by written permission, shall give said owners or the City all reasonable opportunity to perform such work; provided such work or alteration for the benefit solely of the owners of subsurface structures does not cause the Contractor any serious loss or delay, as shall be determined by the Commission. The written permission from the Contractor, with three prints of plans or sketches, or a description indicating the proposed work in detail, shall be submitted to and approved by the Engineer before any work shall be proceeded with under such written permission.

SUBDIVISION 5.

EXCAVATION.

Section No. 55. Special care must be taken to avoid damage wherever excavations are being made. The width of such excavations shall not exceed the width actually necessary, in the opinion of the Engineer, for the proper prosecution of the work. All excavations shall be of such dimensions as shall be necessary, in the opinion of the Engineer, for the proper and expeditious progress of the work, and to permit the laying and readjusting of all sewers, mains, subways and other subsurface structures encountered.

Section No. 56. All excavations shall be carried to such depth, both in soft ground and in rock, as may be necessary to permit the laying of such concrete bed or special foundation as shown on the plans or as may be deemed necessary by the Engineer.

Section No. 57. The sides of the excavations shall be secured against slips by suitable sheet piling or sheeting, held in place by braces, shores or waling timbers,

special precautions being taken where there is additional pressure, due to the presence of buildings or other structures. Where a movement of the ground might cause the settlement of an adjacent building, the sheeting must be started, if near the building, before the elevation of the bottom of the foundation of the building is reached; if away from the building at such depth of the excavation as the Engineer may permit; and the excavation must not be made in advance of or below the bottom of the sheeting.

Section No. 58. Sheet piling shall be driven wherever possible, but when it is placed against the sides of the excavation, the spaces or voids back of the sheeting must be immediately and carefully filled with suitable material to prevent as far as possible the natural ground back of the sheeting from moving.

Section No. 59. No payment shall be made for sheeting left in the ground or in the work unless the Engineer shall in writing require it to be left in, in which case payment shall be made for the sheeting so left in as measured by the Engineer at one-half the current market price for new material of the same grade, character and dimensions and without any allowance or payment for placing the same.

Section No. 60. All timber used for sheeting, shoring, bracing, decking or other temporary purposes, shall be sound and free from any defects that may impair its strength. It shall be provided, placed and removed at the Contractor's own cost and expense. All sheeting and timber used temporarily shall be put in place by skilled mechanics, keyed tight by wedges where necessary, and so arranged as to be withdrawn readily without endangering the adjoining soil.

Section No. 61. The cost of the removal, where necessary, of all walls or other parts of vaults of abutting property that are within the ordered net lines of any excavation is included in such excavation as provided in Section No. 70, but the restoration of all such walls or other parts of vaults originally within the ordered net lines of such excavation will be paid for at the unit prices specified in the schedule applicable to the several classes of work and material involved in such restoration; or when not susceptible of classification such work will be paid for under Article XII.

The above is not to be construed, however, as applicable to any work beyond the ordered net lines of such excavation, which shall be done at the Contractor's own cost and expense.

Section No. 62. Wherever vaults of abutting property are broken through or otherwise disturbed, the Contractor shall at his own cost and expense provide all materials for and erect a six (6) inch hollow tile wall laid in Portland cement mortar, as a temporary partition, on or about the building line, or as directed, that will afford proper protection to the owner or occupant of the adjoining premises. Upon the completion of the restoration of the vault such wall shall, unless otherwise directed, be immediately removed and disposed of by the Contractor at his own cost and expense.

Section No. 63. Whenever material requiring blasting is encountered in any excavation, all necessary precautions must be exercised by the Contractor, as required by the ordinances of the City relative to blasting. Explosives shall be used only of such character and strength as may be permitted by the Commission, and the right is reserved for the Engineer to direct that in special cases ordinary blasting powder only, in small charges, shall be used. Blasting shall not be done between the hours of 11 P. M. and 7 A. M. without the express permission of the Engineer, and then only under such restrictions as he may impose.

Section No. 64. No larger quantity of explosives shall be kept on the line of the work than will be actually required for the twelve (12) hours of work next ensuing, and it shall be kept under lock, the key to which is to be only in the hands of the foreman or other equally trustworthy person. The amount of explosives kept in any one place shall not exceed the limit permitted by any ordinance of the City, or as may be determined by the Commission. Caps and exploders shall not be kept in the same place with dynamite and other explosives. During freezing weather, special precautions shall be taken as to the care and manipulation of dynamite.

Section No. 65. Whenever any substructure is encountered in or alongside of the excavation, right is reserved to direct that all rock within five (5) feet of the same shall be removed by means other than blasting.

Section No. 66. Whenever water is encountered in excavations, the same shall be removed by bailing or pumping, great care being taken when pumping that the surrounding particles of soil be not disturbed or removed. If necessary to prevent such disturbance, the pumping must be done by a series of driven wells whose points are protected by fine wire cloths, the rate of flow at each well being made so slow as not to remove the particles of soil; or the pumping must be done by other means approved by the Engineer. The discharge from all pumps shall be conducted into adjacent sewers, and the discharge pipes shall be so arranged as to be readily inspected at all times to ascertain if the water is free from particles of soil.

Section No. 67. All carts, buckets or other vehicles used by the Contractor for the removal of material, shall be tight and so arranged and so loaded as not to spill over. Whenever a cart, bucket or other vehicle so used is leaky or unsuitable, it shall be immediately withdrawn from the work on notification by the Engineer.

Section No. 68. Excavated material shall be removed expeditiously and disposed of, in any place selected by the Contractor, subject to the ordinances and regulations of the City authorities governing the disposal of such material, and the regulations of the United States Government as to the disposal or dumping of material in and about or near the Harbor of New York.

Section No. 69. If at any time during the course of construction the City shall desire for city purposes any part of the material excavated, and the cost of such disposal shall not exceed the cost to the Contractor of the method in which he is then disposing of it, the Commission may order such material dumped or turned over to the City at a point designated without cost to the City.

Section No. 70. All excavations include the excavation of all materials of whatever nature encountered in the excavations, including earth above and below mean high water, boulders and other materials requiring blasting. Excavation will be classified and paid for (except as specified in Section No. 53) as either:

(1) Column Excavation, which includes all excavation for Railroad column foundations and Railroad duct manholes, or

(2) Railroad Duct Excavation, which includes all excavation for Railroad ducts and their appurtenances and for all subsurface structures required, in the opinion of the Engineer, to be removed, relaid or reconstructed in other than their original locations or otherwise changed because of their physical interference with Railroad column foundations, Railroad ducts or Railroad duct manholes.

Section No. 71. The ordered net lines of excavation and the measurements for payment therefor will be determined as follows:

(1) Column Foundations and Railroad Duct Manholes: In excavation for Railroad column foundations and Railroad duct manholes the ordered net lines of excavation and the measurements therefor shall include the total excavation from the surface of the street or ground to the bottom of the column foundation or the bottom of the duct manhole, within vertical planes one (1) foot outside the net outside lines of the bottom of such column foundation or duct manhole, as ordered or indicated on the drawings.

(2) Railroad Ducts: In excavation for Railroad ducts the ordered net lines of excavation and the measurements therefor shall include the total excavation from the surface of the street or ground to the bottom of the duct structure within vertical planes passing four (4) inches outside the net outside lines of such duct structure, as ordered or indicated on the drawings.

(3) Subsurface Structures: In excavation for subsurface structures required, in the opinion of the Engineer, to be removed, relaid or reconstructed in other than their original locations or otherwise changed because of their physical interference with Railroad column foundations, Railroad ducts or Railroad duct manholes the ordered net lines of excavation and the measurements therefor will be as follows:

(a) Electric Ducts and Pipe Conduits: In excavation for electric ducts and pipe conduits, other than Railroad ducts, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to the bottom of such ducts or pipe conduits within vertical planes passing four (4) inches outside the net outside lines of such ducts or pipe conduits; provided, however, that if such ducts or pipe conduits shall consist of a single conduit or a group of conduits not enclosed in concrete, then the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to the extreme bottom of such single conduit or group of conduits within vertical planes one (1) foot outside the net outside lines of such single conduit or group of conduits.

(b) Pipes: In excavation for pipes the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to a depth of six (6) inches below the invert of the pipe within a trench two (2) feet wider than the interior diameter of the pipe; provided, however, that where, in the opinion of the Engineer, the trench for laying pipes 30 inches

or more in diameter is required to be close sheeted and the trench is so sheeted, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to a depth of six (6) inches below the invert of the pipe within a trench three (3) feet wider than the interior diameter of the pipe.

(c) Valve Chambers and Other Structures: In excavation for valve chambers and for valves, valve boxes and hydrants, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to the lowest part of such valve chamber or other structure within vertical planes one (1) foot outside of the net outside lines of the bottom of such valve chamber or other structure.

(d) Other Subsurface Structures: For all other subsurface structures the ordered net lines of excavation will be as directed by the Engineer.

At the intersection of two trenches or at the intersection of a pipe or other trench with an excavation made by the Contractor, under orders from the Engineer, for any purpose whatsoever, the cubical contents of the intersection will be allowed only once. Under no circumstances will a double allowance be made for any excavation.

No deduction from the amount of excavation to be allowed as aforesaid will be made on account of vault space or spaces occupied by pipes or other subsurface structures.

Section No. 72. There will be no measurement or allowance made nor money paid for excavation outside (below or wider than) the ordered net lines of excavation, as indicated in Section Nos. 71 and 222; and no allowance shall be made for any excess excavation caused by slips or slides. It is understood and agreed that the Contractor has estimated and allowed for all such matters in Schedule Items 1-B and 1-C.

Section No. 73. Column Excavation shall be paid for at the price stipulated in Schedule Item 1-B; Railroad Duct Excavation at the price stipulated in Schedule Item 1-C.

Section No. 74. The prices herein stipulated for Column Excavation and Railroad Duct Excavation, Schedule Items 1-B and 1-C, respectively, are to include the cost of excavating, of the disposal of the materials excavated, of backfilling, of all sheeting and bracing, of maintaining and supporting of openings during and after excavation, of all pumping or bailing, and of the maintenance, support, removal and reconstruction, with all incidental work, labor and material of any kind, of all subsurface structures and surfaces of whatever nature and their appurtenances, payment for which is not herein elsewhere specifically provided for under other schedule items or otherwise.

SUBDIVISION 6.

Backfilling.

Section No. 75. Wherever necessary, excavation shall be backfilled with sand, gravel or other good, clean earth, free from perishable material and from stones exceeding six (6) inches in diameter, and not containing in any place a proportion exceeding one (1) part of stone to five (5) parts of earth. The filling shall be compacted by flooding with water or by ramming in layers not exceeding six (6) inches in depth, as required by the Engineer.

Section No. 76. Whenever pipes, sewers, or other subsurface structures are met with, the filling must be carefully packed, rammed and tamped under and about such subsurface structures, using special tools for the purpose. No filling of trenches with frozen earth will in any case be permitted, nor will any filling be permitted over frozen material.

Section No. 77. As fast as the work of filling permits, sheeting and other timber supporting the sides of the excavation shall be carefully withdrawn, and the spaces left by the removal of such material carefully backfilled, but if directed by the Engineer the sheeting shall be left in place.

Section No. 78. The cost of backfilling is to be included in the prices paid for Column Excavation and Railroad Duct Excavation, Schedule Items 1-B and 1-C, respectively.

SUBDIVISION 7.

Piling and Timbering.

Section No. 79. If in the judgment of the Engineer the ground is of such a character as to require piling, the Contractor shall drive such piles as the Engineer directs. The piles shall be of good, sound pine or spruce, or other acceptable timber, straight and free from shakes; they shall be not less than twelve (12) inches in diameter at the butt end, or less than six (6) inches in diameter at the point, and shall be driven to the satisfaction of the Engineer and by means of a steam hammer driver, if so required by him. If necessary, the points of the piles shall be protected by proper shoes and the butts by rings or caps. Piles shall not be spliced unless permitted by the Engineer, and then in such manner as he directs. Piles shall be carefully cut off to the grade given by the Engineer.

Section No. 80. Piles shall be driven in the position and manner and to the depth ordered; if driven in a wrong position or injured in any way by driving they must be withdrawn and replaced by others. After being driven they shall be cut off to a true plane for proper adjustment with capping timber or masonry.

Section No. 81. Timber piles will be paid for at the price stipulated in Schedule Item 12, which price shall include the cost of furnishing, driving and preparing the piles ready for the capping timbers or masonry, and the portion cut off and removed will not be included in the length measured for payment. No test piles, guide piles, or piles other than those that are a part of the finished foundation and are included within the net lines of the finished foundation will be paid for.

Section No. 82. If in the judgment of the Engineer special conditions so require, piles of reinforced concrete of an approved form of construction shall be used.

Section No. 83. Payment for piles other than timber piles will be as provided in Article XII of this Contract.

Section No. 84. Timber grillage foundations shall be built, if so directed by the Engineer.

Section No. 85. All foundation timber shall be of pine or spruce, or other timber permitted by the Engineer, sound and free from shakes. It shall be of such dimensions, and laid in such manner, as the special plans to be issued shall require, and held in place by bolts, spikes or good seasoned oak or locust trenails.

Section No. 86. No wastage will be allowed for, and the quantity of foundation timber paid for will be the amount ordered by the Engineer and placed according to his directions. Payment for foundation timber will be made at the price stipulated in Schedule Item 13.

SUBDIVISION 8.

Cement.

Section No. 87. All cement used in the work shall be true Portland cement, by which is meant the finely pulverized product, resulting from the calcination to incipient fusion of a properly proportioned intimate mixture of argillaceous and calcareous earths or rocks, to which no addition greater than three (3) per centum has been made subsequent to calcination.

Section No. 88. Before any cement is furnished, the brand shall receive the approval of the Engineer. Cement, to be acceptable, shall be of a well-known brand which has been in successful use for large engineering works in America for at least five (5) years, and which has an established reputation for uniform character. Preference will be given to cements which, by their records, show a tendency to maintain high strength of mortar with increased age.

Section No. 89. Cement shall be subject to inspection at the place of manufacture or on the work, and to such tests as may be ordered by the Engineer. The Engineer or his representatives shall have access at all times and places to inspect the methods of manufacture, storage and protection, and shall have liberty to inspect the daily laboratory records of tests and analyses at the cement works.

Section No. 90. In general, tests will conform to the methods recommended by the Committee on Uniform Tests of Cement of the American Society of Civil Engineers. Unless otherwise directed, samples will be taken at the place of manufacture by a representative of the Engineer, and sent to the Commission's laboratory, where the tests will be made. If required, tests will be made on the individual samples, without intermixing.

Section No. 91. The cement shall have a specific gravity of not less than 3.10 nor more than 3.25 after being thoroughly dried at a temperature of 212 degrees Fahr. The color shall be uniform, bluish gray, free from yellow or brown particles.

Section No. 92. Chemical analyses of cement made from time to time shall show a reasonably uniform composition. Cement shall not contain more than 1.75 per centum of sulphuric anhydride (SO₃) nor more than four (4) per centum of magnesia (MgO).

Section No. 93. The fineness of the cement shall be such that it shall leave by weight a residue of not more than eight (8) per centum on a No. 100, and not more

than twenty-five (25) per centum on a No. 200 sieve; the wires of the sieves being respectively 0.0045 and 0.0024 inch in diameter.

Section No. 94. It shall not develop initial set in less than thirty (30) minutes unless a more quickly-setting cement is specifically required, and shall develop hard set in not less than one (1) hour nor more than ten (10) hours.

Section No. 95. Pats of neat cement, after remaining one (1) day in moist air, shall be kept in air or water of normal temperature for at least twenty-eight (28) days, or shall be exposed to an atmosphere of steam, above boiling water, in a loosely closed vessel for at least five (5) hours; and the separate parts under any of these conditions shall remain hard without any indications of checking, cracking, distortion, disintegration or blotching.

Section No. 96. Neat cement briquettes shall have at the end of one (1) day in moist air a breaking strength, per square inch of sectional area, of not less than one hundred and fifty (150) lbs.; at the end of seven (7) days—one (1) day in air, six (6) days in water—of not less than five hundred (500) lbs.; at the end of twenty-eight (28) days—one (1) day in air, twenty-seven (27) days in water—of not less than six hundred (600) lbs. The strength at twenty-eight (28) days shall not be less than at seven (7) days.

Mortar briquettes, composed of one (1) part of cement and three (3) parts of standard Ottawa sand, by weight, shall have at the end of seven (7) days—one (1) day in air, six (6) days in water—a breaking strength, per square inch of sectional area, of not less than two hundred (200) lbs.; and at the end of twenty-eight (28) days—one (1) day in air, twenty-seven (27) days in water—of not less than three hundred (300) lbs. The strength at twenty-eight (28) days shall show an increase of not less than fifty (50) lbs. over the strength at seven (7) days.

Section No. 97. Tests will be made from time to time extending over longer periods than twenty-eight (28) days. If such tests show a tendency to unsoundness or unusual reduction in strength with increased age, the Engineer shall have the right to prohibit the further use of that brand and to require that another brand be substituted.

Section No. 98. All cement shall be held in storage to allow ample time for tests to be made before the cement is required for use in the work.

Section No. 99. Cement shall be packed and delivered in canvas sacks or other strong, well-made packages, plainly marked with the manufacturer's brand and sealed in an approved manner. The weights of such packages shall be uniform.

Section No. 100.—The Contractor shall at all times keep in store on the work, or at some point convenient thereto, a sufficient supply of cement, so as to guard against possible shortage. It shall be stored in a weather-tight building, with a tight floor a proper distance above the ground, and with sufficient floor space to admit of storing each lot of cement separately, so as to facilitate identification of each individual lot in case of necessity for further tests or rejection. Cement that has become partially set or otherwise damaged shall not be used.

SUBDIVISION 9.

Mortar.

Section No. 101. All mortar shall be prepared from accepted cement and clean, sharp sand, approved by the Engineer. These ingredients shall be thoroughly mixed dry in the proportions as specified below; water shall then be added so as to produce a stiff paste. Water used in mortar, grout or concrete must be clean, fresh water, no salt water being permitted. The mortar shall be freshly mixed for the work on hand, in proper boxes made for that purpose, and no mortar shall be used that has stood beyond such limit of time as may be determined by the Engineer.

Sand used for mortar shall be clean and shall be graded from fine to coarse to the satisfaction of the Engineer. It shall contain no grains which will not pass a one-fourth ($\frac{1}{4}$) inch mesh sieve nor more than six per centum (6%) by weight which will pass a 100 mesh sieve. Sand shall be of such quality that mortar composed of one (1) part Portland cement and three (3) parts sand by weight will have a tensile and compressive strength equal to mortar of the same consistency made from one (1) part of the same kind of cement and three (3) parts of standard Ottawa sand.

Section 102. For purposes of mixture, three hundred and seventy-five (375) pounds of Portland cement shall be estimated at three and one-half ($3\frac{1}{2}$) cubic feet of volume. The proportional parts of sand and stone or gravel shall be by volume as cast into the measuring box. The proportions for brick masonry shall be one (1) part cement to two (2) parts sand; for pointing, one (1) part cement and one (1) part sand; for concrete masonry, as specified under the head of concrete; and for other classes of work, as directed by the Engineer.

SUBDIVISION 10.

Masonry.

Section No. 103. All masonry, except as otherwise specified, shall be laid in Portland cement mortar, and shall be built to the forms and dimensions shown on the plans, or as directed by the Engineer from time to time; and the system of joining or bonding ordered by the Engineer shall be strictly followed.

Section No. 104. Care must be taken that no water shall interfere with the proper laying of masonry in any of its parts.

Section No. 105. During freezing weather no masonry shall be built unless properly protected against frost, and masonry shall not be built in exposed places where in the opinion of the Engineer it is impracticable to give such protection. During freezing weather or when there is frost in the materials to be used in the masonry, the materials shall be heated. The Contractor shall provide such appliances, subject to the approval of the Engineer as are necessary for the heating of the sand, stone and other materials.

Section No. 106. During freezing weather all masonry shall be protected by a suitable covering of salt hay, canvas, tarpaulin or by such material or in such ways as may be necessary to insure it against freezing.

Section No. 107. During hot weather all masonry, especially concrete, shall be kept wet by sprinkling and properly covered until it has become thoroughly set and hardened.

Section No. 108. Unless otherwise permitted, every joint that is to be pointed shall be raked out, within two (2) days after being laid, to a depth of at least two (2) inches.

Section No. 109. Pointing of the face joints of masonry shall be thoroughly made with cement mortar mixed in the proportion of one (1) part of cement to one (1) part of sand, except where otherwise specially provided.

Section No. 110. No pointing shall be done in freezing weather, and masonry laid between December 1st and April 1st shall not be pointed until permitted by the Engineer.

Section No. 111. Any masonry which is found to be defective from any cause whatsoever, before the final completion and acceptance of the work, must be removed and properly rebuilt, or if damaged during such time must be properly repaired.

SUBDIVISION 11.

Concrete.

Section No. 112. The concrete shall be composed of gravel or broken stone, or a mixture of both, free from all dust and dirt, and mixed together with the proportion of mortar specified below. The water used in mixing concrete must be clean, fresh water, no salt water being permitted.

Section No. 113. Sand for concrete shall be of the kind specified for mortar in Subdivision 9.

Section No. 114. Stone for concrete shall be sound, clean gravel, or sound, hard, broken limestone or trap rock, or a mixture of such gravel and broken stone. If a mixture of gravel and broken stone is used, the Engineer may require that the gravel and broken stone be stored separately on the work and mixed in single batches as needed.

Section No. 115. The gravel and broken stone or the mixture of gravel and broken stone shall be graded from fine to coarse, and that which is all of one size, or practically so, shall not be used. It shall be screened or washed so as to remove all dust, and it shall contain no pieces that will pass through a hole three-eighths ($\frac{3}{8}$) of an inch in diameter, and no pieces that will not pass through a hole one and three-fourths ($1\frac{3}{4}$) inches in diameter. Broken stone or gravel for concrete, graded as above, but between three-eighths ($\frac{3}{8}$) and three-fourths ($\frac{3}{4}$) of an inch in diameter, may be required and used in special parts of the work.

Section No. 116. In concrete where the thickness is thirty (30) inches or more, if permitted by the Engineer, the Contractor may imbed pieces of clean, sound stone whose greatest diameter does not exceed twelve (12) inches and whose least diameter or thickness is not less than three-fourths ($\frac{3}{4}$) of the greatest diameter. These stones shall be set by hand in the concrete as the layers are being rammed, and so placed that each stone is completely and perfectly imbedded. No two (2) stones shall be within six (6) inches of each other and no stones within

four (4) inches of an exposed face, nor shall any such stone be placed nearer than six (6) inches to any metal built in the concrete for reinforcing the same.

Section No. 117. The proportions of cement, sand and stone (or gravel) used in making concrete shall be by volume as cast into the measuring box and shall be as follows: One (1) part of cement, two and one-half ($2\frac{1}{2}$) parts of sand and five (5) parts of stone.

Section No. 118. Whenever practicable, concrete shall be machine mixed. A rotary machine of a pattern approved by the Engineer, and mixing only one batch at a time, shall be used.

Section No. 119. When concrete is mixed by hand the stone or gravel shall be spread on a platform in a bed about six (6) inches thick, and shall be thoroughly wet. Sand shall be spread on a platform and the requisite portion of cement spread on the sand. After thoroughly mixing the latter, the dry mixture thus formed shall be spread evenly over the bed of stone wet as above, and the whole turned over until thoroughly mixed, but not less than four (4) turnings on the mixing board shall be allowed in any case, water being added as necessary. Care shall be taken to keep the bed of concrete wet and avoid piling.

Section No. 120. Concrete shall be placed immediately after mixing in layers of such thickness as may be directed by the Engineer, and shall be thoroughly compacted throughout the mass by ramming or spading, special tamping bars or tools being used as approved by the Engineer. The amount of water used in making the concrete shall be as approved by the Engineer. If a small amount of water has been used in mixing, ramming shall be continued until the water flushes to the surface; as a rule, however, concrete shall be placed wet.

Section No. 121. Concrete shall be allowed to set for twelve (12) hours, or more, if so directed, before any work shall be laid upon it; and no walking over or working upon it shall be allowed while it is setting. Concrete shall not be flooded with water before being thoroughly set.

Section No. 122. Before laying concrete the earth shall be rammed as directed.

Section No. 123. Wherever a section of concrete is necessarily left unfinished, leaving a surface which will be hard set before additional concrete can be laid, care shall be taken to flush the cement to such surface, and such dovetails or grooves shall be formed as may be necessary to insure a good bond with the new work; and if deemed necessary by the Engineer, the joints shall be reinforced with steel bars or dowels, to be furnished by the Contractor.

Section No. 124. In all cases of joints of old with new work the old surfaces shall be thoroughly cleaned and wet, and a coating of mortar or cement shall be applied, if required, before placing the concrete.

Section No. 125. Suitable forms shall be provided by the Contractor to support the concrete while being cleaned. These forms shall be immediately replaced by new ones as soon as they commence to lose their proper shape. The forms shall be made of wood or metal.

Section No. 126. The forms if made of wood shall be made of boards with tight joints, tongued and grooved if required by the Engineer.

Section No. 127. The form shall be set true to line, firmly secured, and be so tight as not to allow water in the mortar to escape. On the removal of the forms if there are voids such as to indicate an excessive loss of mortar, portions of the concrete shall be cut out to the fullness of such defects and the space refilled with a rich concrete or mortar in such proportions and in such manner as the Engineer may direct.

Section No. 128. Where reinforcement steel is used, efficient means shall be provided to maintain it in the exact position it is to occupy in the completed work, and to prevent it from becoming dislodged, or moved in any manner, when concrete is placed.

Section No. 129. Concrete masonry shall be measured in place in the work to the prescribed net lines ordered by the Engineer, and shall be paid for at the price stipulated in Schedule Item 6; which price is to include the cost of all scaffolding, centers, forms, etc., and removing the same, and all work, labor and material incidental thereto.

Section No. 130. No concrete backing or filling outside of the ordered net lines of the structure will be paid for.

SUBDIVISION 12.

Brick Masonry.

Section No. 131. Bricks for masonry shall be of the best quality common bricks, burned hard entirely through, regular and uniform in shape and size and of compact texture.

Section No. 132. All brick masonry shall be laid in mortar of the quality described in Subdivision 9, except that in exposed locations coloring matter may be added, if required by the Engineer. The bricks shall be laid to line with joints in the face work not exceeding one-fourth ($\frac{1}{4}$) of an inch in the beds, and three-eighths ($\frac{3}{8}$) of an inch on ends; the bricks shall be thoroughly wet before laying and shall be completely imbedded in mortar under the bottom and on the sides and ends at one operation, care being taken to have every joint full of mortar.

All exterior surfaces shall be smooth and regular.

Section No. 133. The inside faces of all arches and other exposed parts shall have all the mortar scraped off and washed clean immediately after the centers have been struck, and shall be pointed and left in neat condition.

Section No. 134. All bricks of whatever nature shall be carefully culled and if necessary gauged before laying, at the expense of the Contractor. No "bats" shall be used except in large masses of brickwork, where a moderate proportion, to be determined by the Engineer, may be used, but nothing smaller than half bricks.

Section No. 135. All unfinished work shall be racked back or toothed, as directed by the Engineer, and before new work is joined to it the faces of the brick in the old work must be scraped entirely clean, scrubbed with a stiff brush and be well moistened.

Section No. 136. Brick masonry shall be measured in place to the lines indicated and shown on the drawings or as ordered by the Engineer and shall be paid for at the price stipulated in Schedule Item 9, which price shall include the cost of all scaffolding, forms, centers, etc., and the removal of the same, of all plastering and pointing, and of all other incidental work, labor and material.

SUBDIVISION 13.

Steel and Iron.

Section No. 137. Steel shall be made by the open hearth process.

Section No. 138. The chemical and physical properties of finished material shall conform to the following limits:

Properties.	Structural Steel.	Rivet Steel.	Steel Castings.
Phos. (Max.).....	.04%	.04%	.05%
Sulph. ".....	.05%	.04%	.05%
Mn. ".....	.60%	.60%	.80%
Si. ".....	.10%	.10%	.35%
Ult. Str.	60000±4000	50000±4000	65000 (Min.)
Yield Point (Min.).....	55% Ult.	55% Ult.	35000
Elongation, Min. % in 8 inches.....	1500000	1500000	
	Ult. Ten. Str.	Ult. Ten. Str.	
Elongation, Min. % in 2 inches.....	Silky.	Silky.	20%
Fracture			Silky, or Fine Granular.
Cold Bends without Fracture.....	180° flat.	180° flat.	120° (d.=3t.)

Section No. 139. The yield point shall be that strain beyond which the elongation ceases to be proportional to the weight imposed, and may be indicated by drop of beam. The speed of testing shall be governed by the Inspector.

Section No. 141. Chemical determinations of the percentages of carbon, phosphorus, sulphur and manganese shall be made by the manufacturer from a test ingot, so taken, during the casting of each melt of steel as to fairly represent the melt. Two copies of such analyses shall be furnished to the Engineer or his Inspector.

Section No. 142. Sample pieces for tensile and bending tests of plates, shapes and bars shall be cut from such portions of the finished product of each melt as the Inspector may designate, and shall be stamped by him; they shall have both faces rolled and both edges milled to the usual form of a standard test specimen—one and one-half ($1\frac{1}{2}$) inches wide on a gauged length of nine (9) inches,—or with both edges parallel. The area of the minimum section shall be not less than one-half ($\frac{1}{2}$) square inch.

Section No. 143. Rivet rods shall be tested as rolled.

Section No. 144. For rollers and pins the specimens shall be cut from the finished bar so that the center of the specimen shall be one (1) inch from the outside of the bar. The form and dimensions of the test specimens shall be the same as those specified for steel castings.

Section No. 145. For steel castings the test piece shall be turned to a uniform minimum section of one-half (½) inch diameter, for a length of at least two and one-half (2½) inches. Specimens for bending shall be one (1) inch by one-half (½) inch in section.

Section No. 146. For steel castings the number of tests will depend on the character and importance of the castings. Specimens shall be cut cold from coupons molded and cast on some portion of one or more castings from each melt. The coupons shall be annealed with the castings before being cut off.

Section No. 147. Rolled steel shall be tested in the condition in which it comes from the rolls.

Section No. 148. If the above tests do not fulfill the requirements of these specifications, duplicate tests may be made at the discretion of the Inspector, he selecting and stamping the duplicate test pieces. If these retests meet all the requirements, the melt shall be accepted.

Section No. 149. Angles three-quarters (¾) of an inch and less in thickness shall open flat, and angles one-half (½) of an inch and less in thickness shall bend shut, cold, under blows of a hammer, without signs of fracture. This test shall be made only when required by the Inspector.

Section No. 150. Rivet steel, when nicked and bent around a bar of the same diameter as the rivet rod, shall give a gradual break and a fine, silky, uniform fracture.

Section No. 151. Sufficient discard shall be made to insure sound material free from piping or excessive segregation. The material shall be finished straight and smooth, and shall be free from all seams, flaws, cracks, defective edges or other defects. Any imperfection which may develop during the progress of the work will be sufficient cause for rejection.

Section No. 152. Every finished piece of steel shall have the melt number and the name of the manufacturer stamped or rolled upon it. Bars for reinforcing concrete, rivet and lattice steel, and other small parts, may be bundled with the above marks on an attached metal tag.

Section No. 153. A variation in weight or cross section of any piece of steel of more than two and one-half per centum (2½%) from that specified shall be sufficient cause for rejection, except in case of sheared plates exceeding one hundred (100) inches in width, where the variation may be five (5%) per centum.

Section No. 154. Material which, subsequent to the above tests at the mills and its acceptance there, develops weak spots, brittleness, cracks or other imperfections, or is found to have injurious defects, will be rejected at the shop and shall be replaced by the manufacturer at his own cost.

Section No. 155. The Engineer shall be furnished copies in triplicate of all mill orders, and no material shall be rolled nor work done before the Engineer has been notified so that he may arrange for the inspection.

The Engineer shall be furnished complete copies of shipping invoices, in triplicate, with each shipment. Each invoice shall show the scale weight of each individual piece.

Section No. 156. The Contractor shall furnish, without extra charge, such standard test pieces, as may be necessary to determine the uniform quality of the material and also the use of a reliable testing machine, with the necessary labor for testing.

Wrought Iron.

Section No. 157. All wrought iron shall be double rolled, tough, fibrous and uniform in character. It shall be thoroughly welded in rolling and be free from surface defects.

Section No. 158. The methods specified for testing roll steel shall apply generally to wrought iron. Standard test specimens shall show an ultimate strength of at least fifty thousand (50,000) lbs. per square inch, and an elongation of at least eighteen (18) per centum in eight (8) inches, with fracture wholly fibrous. Specimens shall bend cold with the fibre, through one hundred and thirty-five degrees (135°) without sign of fracture, with inner radius not to exceed the thickness of the piece tested. When nicked and bent the fracture shall show at least ninety (90) per centum fibrous.

Cast Iron.

Section No. 159. Cast iron shall be tough, gray iron made by the Cupola process and shall contain not more than six-tenths (0.6) per centum of phosphorus and not more than twelve one-hundredths (0.12) per centum of sulphur. No mill cinder iron, white or burnt iron or scrap of any kind will be permitted in the composition.

Section No. 160. The quality of the iron entering into castings shall be determined by means of the "Arbitration Bar." This is a bar 1¼ inches in diameter and 15 inches long, cast under the same circumstances as those which attended the casting of the full-sized piece. This bar shall sustain at the center, when resting upon two dull knife edges twelve (12) inches apart, a load of three thousand (3,000) pounds with a deflection of at least one-tenth (1-10) of an inch before rupture.

Two (2) sets of two (2) bars shall be cast from each heat; one set from the first and the other set from the last iron entering into the castings. Each set of two bars is to be made in a single mold.

Section No. 161. Castings must be sound, true to pattern, free from cracks, flaws, excessive shrinkage, and have smooth, clean surfaces. They must be neatly chiseled and wirebrushed before leaving the foundry. Castings which do not accurately conform to dimensions on the plans will be rejected. Each casting shall have its distinguishing letter or number cast on at the place indicated on the plans.

Workmanship.

Section No. 162. The workmanship shall be equal to the best practice in modern bridge works.

Shearing and chipping shall be neatly and accurately done and all portions of the work exposed to view neatly finished. All nuts exposed to view on the final structure shall be hexagonal. Lattice bars shall have neatly rounded ends concentric with rivet holes.

Section No. 163. All material shall be straightened in the shop before being worked in any way and again straightened after punching and before assembling, if required by the Engineer or Inspector.

Section No. 164. The size of rivets called for on plans shall be understood to mean the actual size of the cold rivet before heating.

Section No. 165. All holes shall be accurately spaced and punched. The diameter of the punch shall be not more than one-sixteenth (1-16) inch greater than the diameter of the rivet. The diameter of the die shall be as small as may be required to punch a clean hole.

Section No. 166. Punching shall be accurately done. Drifting to enlarge unfair holes will not be allowed. If the holes must be enlarged to admit the rivet they shall be reamed. Poor matching of holes will be cause for rejection.

Section No. 167. Where sub-punching and reaming are required, the punch used shall have a diameter not less than three-sixteenths (3-16) inch smaller than the diameter of the rivet. Holes shall then be reamed to a diameter not more than one-sixteenth (1-16) inch larger than the nominal diameter of the rivet. All reaming shall be done with twist drills after the material is assembled and firmly bolted together. The use of lubricants in reaming is not allowed.

Section No. 168. All materials over seven-eighths (¾) of an inch thick shall be drilled from the solid. Material over five-eighths (⅝) of an inch and not exceeding seven-eighths (¾) of an inch in thickness shall be sub-punched and reamed.

Section No. 169. All burrs on rivet holes shall be removed.

Section No. 170. Sheared edges of plates, exceeding five-eighths (⅝) of an inch in thickness in main members, shall be planed at least one-eighth (⅛) of an inch.

Section No. 171. Riveted members shall have all parts well pinned up and firmly drawn together with bolts, before riveting is commenced. Contact surfaces shall be painted.

Section No. 172. Rivets when driven shall completely fill the holes, and shall be machine driven wherever possible. They shall have full concentric heads or they shall be countersunk when so required. Rivet heads shall not be flattened to less than half the diameter of the rivet on the line of the shank unless countersunk. Loose, burned or otherwise defective rivets shall be cut out and replaced. In cutting out defective rivets, great care shall be taken not to injure the adjacent material. If necessary they shall be drilled out.

Distances from center of rivet to edge of sheared plate shall be not less than 1¼

inches for ¾ inch rivets and 1¾ inches for ⅞ inch rivets; distances from center of rivets to a rolled edge shall be not less than 1½ inches for ¾ inch rivets and 1¼ inches for ⅞ inch rivets. The minimum pitch for ¾ inch rivets shall be 2½ inches and for ⅞ inch rivets 2¾ inches. When material is sub-punched and reamed the pitch for ¾ inch rivets may be made 2¼ inches and for ⅞ inch rivets 2⅝ inches.

Section No. 173. Generally the use of bolts instead of rivets will not be permitted, but when used in special cases the holes shall be reamed parallel, and the bolts turned to a driving fit, with the threads entirely outside of the holes. Washers not less than one-quarter (¼) inch thick shall be used under the nuts. Bolts must be thickly coated with red lead paint before insertion, so as to seal the hole against moisture.

Section No. 174. All holes for field rivets, excepting those in connections of lateral and sway bracing, shall be sub-punched and accurately drilled to an iron template, fitted with bushings, or reamed and match marked while the connecting parts are temporarily assembled in the shop. In case of splices of upper chords or other compression members, the abutting ends shall be brought to a forcible bearing.

Section No. 175. Stiffeners of plate girders shall be faced on the ends and brought to a true contact bearing with the flange angles. Web splice plates and fillers under stiffeners shall be cut to fit within one-eighth (⅛) of an inch of flange angles.

Section No. 176. Finished members shall be true and free from twists, bends or open joints. Ends of floor beams and stringers shall be faced square and true.

Section No. 177. Web plates must not project beyond the flange angles or be more than one-quarter (¼) of an inch back of face and angles.

Section No. 178. All abutting surfaces shall be accurately planed or faced so as to insure even bearings, except where otherwise noted on the plans.

Section No. 179. Pins and rollers shall be turned accurately to gauge and shall be straight and smooth and entirely free from flaws. Pin-holes shall be bored true to gauges, smooth and straight; at right angles to the axis of a member and parallel to each other unless otherwise called for. The boring shall be done after the member is riveted up.

Section No. 180. Rods and bars which are to receive a thread shall be properly upset. Where threads are cut on steel, they shall be properly filleted.

Section No. 181. Expansion bed plates shall be planed true and smooth. The bottom of the shoes shall be planed exactly parallel to the center line unless otherwise shown. The finishing cut of the planing tool shall be fine and correspond with the direction of expansion.

Section No. 182. Steel, except in minor details, which has been partially heated, shall be properly annealed. All steel castings shall be annealed. Welds in steel will not be allowed.

Section No. 183. Steel castings shall be true to pattern and free from injurious imperfections.

Section No. 184. Rods and bars to be used for reinforcing concrete shall be deformed as approved by the Engineer; plain bars will not be used.

Section No. 185. Bent rods shall be bent uniformly to template in a machine or press approved by the Engineer. They may be bent either at the shop or on the work. In special cases bending hot and annealing may be required.

Section No. 186. Nuts, bolts, rivets and other similar material shall be boxed.

Section No. 187. The scale weight shall be plainly marked upon every piece and box.

Section No. 188. Free access and information shall be given by the Contractor for a thorough inspection of material and workmanship.

Section No. 189. The Inspector shall make detailed reports of his inspection to the Engineer and may notify the Contractor of any defects in the material or workmanship, but all acceptances made by him shall be considered temporary, and his inspection shall in no way relieve the Contractor of full responsibility for the character and accuracy of the work.

Section No. 190. The Contractor shall be responsible for all errors which can be discovered by checking or examining the plans.

Section No. 191. The Contractor shall furnish for the use of the Inspector a suitably equipped office at the mills and at the shops.

Section No. 192. All parts shall be carefully loaded and protected from injuries during transportation by such means as will be satisfactory to the Inspector. After delivery of materials at the work the Contractor will be required to store the same on skids at least twelve (12) inches above the ground and to keep the same in good condition. Any piece showing injurious effects of rough handling at any stage until the final acceptance of the work may be rejected.

Section No. 193. The prices to be paid for steel are as herein provided in Schedule Items 19, 20 and 21. Item 20 includes all single beams or shapes, whether milled or otherwise, with or without connections or other end details. These prices include the cost of material delivered and erected in the work, of all necessary cleaning and painting (where painting is required) and of all other incidental work, labor and material. The quantity of metal to be paid for shall be the number of pounds actually placed in accordance with the drawings or orders. The price for Item 19 also is to include the cost of the maintenance, support, removal and reconstruction, with all incidental work, labor and material, etc., of all surface and overhead structures of whatever nature and their appurtenances, payment for which is not herein specifically provided for under other Schedule Items or otherwise.

Section No. 194. For miscellaneous iron castings, such as column fenders, man-hole heads and covers, gratings, water, gas or other straight pipes, etc., payment shall be made as provided in Schedule Item 25; which price shall include the cost of material delivered and erected in the work, also the cost of all necessary cleaning and painting (where painting is required) and of all other incidental work, labor and material.

The Contractor shall preserve all castings that are in a good condition and can be reclaimed and used, in order to avoid the necessity whenever possible of providing new castings.

SUBDIVISION 14.

Painting.

Section No. 195. All metal work, excepting as otherwise herein provided, shall be painted with three (3) coats of paint, as follows: Shop coat, second coat and finishing coat.

Section No. 196. Paint shall be subject to inspection at the place of manufacture and to such tests as may be ordered by the Engineer. The Engineer shall have access, at all times, to all places to inspect the methods of manufacture, and shall have liberty to inspect the daily laboratory records and analyses of all such paints as are subject to his inspection.

The Contractor shall furnish all facilities required for the proper inspection of the paint and its manufacture. All containers will be sealed by the Inspector at the time of inspection.

Section No. 197. All proportions mentioned in this specification are by weight, except when otherwise noted.

Section No. 198. The paint formulae are as follows:

Paint Formulae.

	Shop Coat.	Second Coat.	Finishing Coat.
Pigment			
Vehicle			

Vehicle Formula.

Raw Linseed Oil. ¾ by volume.....		94	95
Boiled Linseed Oil. ⅓ by volume.....		6	5
Drier			

Pigment Formulae.

Red Lead. 100 per cent.....		50	10
Leadblack		25	3
Magnesium Silicate		10	10
Silica		15	....
Yellow Ochre .....		....	67
Chrome Green .....		....	10

The standard weight of second coat shall be ten (10) pounds seven and one-half (7½) ounces per gallon.
The standard weight of finishing coat shall be eleven (11) pounds, thirteen (13) ounces per gallon.

Section No. 199. The shop coat shall be mixed, as needed, in such quantities

as can be used before it thickens in the container. Any paint which settles and thickens before use shall be rejected and a new paint mixed.

The second and finishing coats shall be furnished in a ready mixed form and shall be used without the subsequent addition of any material.

All paints shall be properly prepared, using only the specified materials in the proportions stated, with an allowable variation therefrom of not over two per centum (2%) in the quantity of any material therein. The paint shall vary not more than four (4) ounces per gallon from the standard weight.

Section No. 200. Raw linseed oil shall conform to the specifications of the American Society for Testing Materials for the purity of raw linseed oil from North American seed, adopted August 25, 1913.

Boiled linseed oil shall be made of pure linseed oil heated with lead and manganese salts, and shall comply with the following requirements:

Specific gravity of 60 degrees F., minimum.....	934
Iodine value (Manus), minimum.....	175
Unsaturation matter, maximum.....	1.6%
Fatty acids, maximum.....	3. %
Ash, maximum.....	0.4%
Moisture, maximum.....	0.3%
Flash point, minimum.....	527° F.
Bromine addition number, minimum.....	105
Bromine substitution number (30 minutes), maximum.....	5
Boots, maximum.....	1.25%

When boiled linseed oil is flowed over a plate of glass and allowed to drain in a vertical position, it shall dry free from tackiness in fifteen (15) hours at 70 degrees Fahr.

The drier shall be a pure oil drier consisting of lead and manganese salts dissolved in linseed oil and thinned with turpentine as follows:

Fifteen (15) pounds of manganese dioxide plus ten (10) pounds of varnish makers' red lead, to fifty (50) gallons of oil, boiled to proper consistency and thinned with fifty (50) gallons of turpentine.

Turpentine shall conform to the proposed specifications of the American Society for Testing Materials.

Red lead for the shop coat shall be of the best quality, free from all adulteration and shall contain not less than eighty per centum (80%) nor more than ninety per centum (90%) "true red lead" (Pb_3O_4), not over one per centum (1%) inert hearth materials (such as silica and alumina), and not more than one-tenth of one per centum (0.1%) metallic lead; the remainder shall be pure lead monoxide (PbO). It shall contain no organic coloring matter and when shaken up with water it shall show no alkaline reaction. It shall be of such fineness that ninety-nine and one-half per centum (99½%) will pass through a standard 200-mesh sieve.

Red lead for the second and finishing coats shall be of the best quality, free from all adulteration and shall contain not less than eighty-five per centum (85%) true red lead (Pb_3O_4), not over one per centum (1%) inert hearth materials (such as silica and alumina), and not more than one-tenth of one per centum (0.1%) metallic lead; the remainder shall be pure lead monoxide (PbO). It shall contain no organic coloring matter and when shaken up with water it shall show no alkaline reaction. It shall be of such fineness that ninety-nine and one-half per centum (99½%) will pass through a standard 200-mesh sieve.

Dry lampblack shall be absolutely neutral and contain at least ninety-eight per centum (98%), by weight, of pure carbon. The tinting power of lampblack used in the finishing coat shall be the same as the standard sample.

Magnesium silicate shall be a finely ground material of crystalline structure and shall equal the standard sample.

Silica shall be ground from rock crystal and water floated. It shall be ninety-nine per centum (99%) pure silica (SiO_2) and shall be of such fineness that ninety-nine per centum (99%) will pass through a standard 200-mesh sieve. It shall equal the standard sample.

Yellow ochre shall be of a good quality, water floated, French ochre. It shall contain at least eighteen per centum (18%) ferric oxide (Fe_2O_3), and not more than five per centum (5%) of lime in any form. It shall be free from any foreign coloring matter, grit and adulterants. It shall equal the standard sample in color and tinting power and in all other respects. It shall be of such fineness that ninety-nine per centum (99%) will pass through a standard 200-mesh sieve.

Chrome green shall be the same in shade, quality and tinting power as the standard sample. It shall contain at least twenty-four per centum (24%) chemically pure chrome green. This green shall be precipitated (wet process) on pure Barytes and China clay. It shall be free from grit, and shall not contain free lime, calcium, carbonate, calcium sulphate, nor more than one per centum (1%) of lime in any form.

Section No. 201. The paint for the second and finishing coats shall be so finely ground that it will pass each of the following tests:

(a) When a small amount is placed upon a piece of glass and the glass placed in a vertical position, there shall be no separation of the oil from the pigments for at least one hour. This test is to be conducted at 70 degrees Fahr.

(b) Fill a five-eighths ($\frac{5}{8}$) inch test tube with pure raw linseed oil to a height of three and one-half ($3\frac{1}{2}$) inches and add paint until the height of the oil is five (5) inches from the bottom. Cork, shake well and let stand in a vertical position for two (2) hours. The opaque mass must have settled down not more than one-half ($\frac{1}{2}$) inch and there must be no separation of the coarser particles in the bottom of the test tube. This test is to be conducted at 70 degrees Fahr.

(c) At least ninety-eight per centum (98%) of the extracted pigment shall pass through a standard 200-mesh sieve.

(d) When rubbed with a spatula on a piece of glass there shall be no feeling of grittiness.

Section No. 202. By standard 200-mesh sieve is meant, the 200-mesh sieve described in the specification of the American Society for Testing Materials for Portland Cement, adopted August 16, 1909.

Section No. 203. The shade of the finishing coat shall match the shade of the standard sample.

The paint shall dry under normal conditions, dust free, in twelve (12) hours, and so as to be satisfactorily recoated in not less than twenty-four (24) hours nor more than forty-eight (48) hours.

The amount of hygroscopic moisture in the finished paint shall not exceed (0.5%). There shall be no rosin in the paint as indicated by the Liebermann-Storch reaction.

Section No. 204. The paint shall not liver nor curdle and shall cover properly and work freely under the brush. The pigment shall remain in suspension in a satisfactory manner.

Section No. 205. Tests will be made against standard samples. Analyses will be made by the Engineer according to methods prescribed and on file in the office of the Engineer.

Due to the cost of inspection, the Contractor will be required to obtain paint which is made within a reasonable distance from New York, and in as large quantities as practicable. By distance from New York is meant the distance by railroad, of the paint factory from Manhattan Island. The maximum factory distance is shown in the following table:

For quantities of less than 250 gals. made at one time.....	25 miles
For quantities of 250 to 500 gals. made at one time.....	100 miles
For quantities of 500 to 1,500 gals. made at one time.....	200 miles
For quantities of over 1,500 gals. made at one time.....	700 miles

Samples of standard ingredients, and of the finished paints are on file in the office of the Engineer. Paints and their ingredients shall conform to these standard samples. The Contractor shall submit separate samples of all ingredients intended for use in the paints, and upon approval of same, shall then submit two (2) one-pint samples of paint for approval.

In those details where no special instructions are given, the paint and its manufacture shall conform to the best accepted practice.

All materials for shop coat shall be delivered, inspected and sampled in their original packages.

Section No. 206. All iron shall be scraped free from scale and rust and shall receive one coat of red lead paint as herein specified, before leaving the shop. All surfaces which come in contact or are enclosed shall be painted before being assembled. All turned or faced surfaces shall receive a coat of white lead and tallow before leaving the shop. If the Engineer so directs the shop coat will be omitted on members or parts of members to be imbedded in concrete.

Where the shop coat has become damaged before or after erection, through any

cause whatever, it shall be renewed with the same kind of paint as originally used, such renewal to be considered as a part of the original shop coat.

Structural steel and rods which are to be imbedded in concrete shall be protected from the weather before being put in place, and shall be cleaned and scale and rust removed before being incased in the concrete. Rods shall not be painted.

After erection the metal shall be thoroughly cleaned of all dirt, rust or scale by stiff wire brushes or sand blast, as directed, and afterward dusted. The Engineer may require that all steel after cleaning shall be wiped with a cloth dipped in a mixture composed of one-half ($\frac{1}{2}$) benzine and one-half ($\frac{1}{2}$) turpentine. When the above mixture has practically dried but before becoming absolutely dry, the steel shall be thoroughly and evenly painted with the second coat described herein. No paint shall be applied until the cleaning has been passed upon by the Inspector. The finishing coat shall be applied at such time after the application of the second coat and before the final acceptance of the work, as in the judgment of the Engineer shall be advisable.

Section No. 207. Surfaces of exposed members inaccessible after erection shall be cleaned and painted before erection.

All recesses that might contain water, or through which water could enter, must be filled with thick paint or a waterproof cement of ground skins before receiving a final painting.

All surfaces so close together as to prevent the insertion of a brush, shall be painted thoroughly by using a piece of cloth, if necessary.

Section No. 208. All paint shall be well brushed out so as to show a smooth, even film of uniform thickness. Round brushes shall be used exclusively in applying paint, except that the Engineer may permit the use of flat brushes on large flat surfaces only.

Section No. 209. Painting in rainy or freezing weather or on wet or damp surfaces will not be permitted.

Section No. 210. Payment for painting is included in the prices for steel and iron.

SUBDIVISION 15.

Railroad Ducts.

Section No. 211. The ducts to contain cables for transmitting electricity for the operation of the Railroad shall be of the one-way form with circular holes unless otherwise ordered by the Engineer.

Section No. 212. The dimensions and form of each piece shall conform to the following requirements:

The length shall be eighteen (18) inches, except that a sufficient number of short pieces of various lengths shall be furnished to lay on curves and to piece out at manholes so as to bring the ends of all ducts into a vertical plane.

The minimum inside diameter shall be such as to pass a mandrel three and one-half inches in diameter.

The outside dimensions shall be not less than five inches nor more than five and one-quarter inches, measured at right angles to the flat of each side.

The thickness of the outside walls measured at the thinnest part of the body of the duct shall be not less than five-eighths ($\frac{5}{8}$) of an inch.

The ducts shall be made square on outer lines with the outside corners cut off to leave a flat surface of not less than two and three-fourths ($2\frac{3}{4}$) inches, the ends to be cut smooth and at right angles to the axis of the duct and beveled on the inside for one-half ($\frac{1}{2}$) of an inch.

Section No. 213. The ducts shall be combed on each face with at least five (5) longitudinal combings, each combing to have a width of one-fourth ($\frac{1}{4}$) of an inch and a depth of not less than one-sixteenth (1-16) of an inch.

Section No. 214. All ducts shall be manufactured of the best clay, mixed thoroughly and in proper proportions, burnt hard through its entire thickness until well vitrified but in no case so burnt as to be fused and scoriated. The clay used shall be plastic and smooth, perfectly free from lime-stones, lime pebbles, pyrites and chalk, and sufficiently fireproof to acquire proper density before vitrification takes place. The clay shall be well pulverized and made perfectly homogeneous, and the surface of each piece of conduit both inside and outside, shall be thoroughly glazed in the most approved manner with good salt glaze. The ducts shall be sound and without soft spots, stones, gravel, cracks, breaks or blisters, and the interior surface shall be free from warts, tits, nodules, chips, breaks, rough spots or cracks, that in the opinion of the Engineer may prove injurious. Each duct shall be practically straight and under no circumstances will any piece be accepted which shall have a bow, curve or kink sufficient to prevent the passage of a mandrel 24 inches long and $3\frac{1}{2}$ inches in diameter. No piece will be accepted if it shall have a bow, bend or kink in more than one direction. Throughout its entire length the bore shall be straight, smooth and circular, and the center of the bore shall be exactly in the center of the conduit.

Section No. 215. All ducts shall be subject to inspection at the place of manufacture and on the work and at any other time and place required by the Engineer. All rejected ducts shall be promptly removed by the Contractor at his expense.

Section No. 216. The ducts shall be laid in beds of cement mortar, about one-quarter of an inch in thickness, with broken joints both horizontally and vertically true to line and grade, and so placed that there shall be no shoulders or offsets in the bore. All interstices shall be filled with mortar. In laying ducts care must be taken to close abutting joints so that practically the ends of all consecutive ducts shall be in contact on all sides.

Section No. 217. Two (2) strips of thick unbleached muslin six (6) inches wide, and coated with neat cement mortar shall be used to wrap each joint, the ends of the wrap to lap four (4) inches. The muslin shall not be less than 56 x 60 count, weight not less than four (4) ounces to the yard and width thirty-six (36) inches. Where ducts are laid on curves, the wraps must be doubled if required, to protect the openings between the ends of the ducts on the outer line of the duct and to exclude all mortar from duct openings. Metal wraps will not be permitted.

Section No. 218. Ducts shall be laid with a link mandrel of a length and diameter to be prescribed, which shall be drawn through each duct as it is laid, so as to remove all projections of mortar that may be in the ducts. The mandrel shall also be equipped with a suitable swab to remove all loose material in the ducts; the mandrel shall be left in each duct until the succeeding duct is laid.

Section No. 219. The ducts shall be laid within a concrete envelop four inches thick on the top and bottom and three inches thick on the sides, well tamped into place.

Section No. 220. After the duct bank has been completed and backfilled, the manholes built and heads set, the ducts shall be rodded by pushing a wooden mandrel through the bore. This mandrel shall be of approved design, three and one-fourth ($3\frac{1}{4}$) inches in diameter, eight (8) inches long and screwed to the end of the rod. If obstructions are found in rodding the ducts which can not be removed by cleaners, so as to give a clear and smooth opening sufficient to pass the above mandrel without damaging the ducts, the ducts shall be removed and relaid. All ducts during construction and after being rodded shall be plugged with suitable plugs to be furnished by the Contractor. If wooden plugs are used they shall be immersed in water for at least eight (8) hours before being put in place.

Section No. 221. Railroad ducts will be paid for per duct foot in place, and measured in place, at the price stipulated in Schedule Item 18-A, which price shall include the cost of furnishing, laying and rodding the ducts, of furnishing and placing the concrete envelope and of all work, labor and material incidental to the construction of the Railroad ducts, as shown on the drawings, not otherwise specifically provided for. For Railroad ducts and Railroad duct manholes, excavation and restoration of street surface will be paid for at the prices stipulated in Schedule Items 1-C, 1-B and 30; and changes of surface and subsurface structures made necessary because of physical interference with Railroad ducts or Railroad duct manholes shall be measured and paid for as provided in Section No. 52. The ducts to be provided under Schedule Item 18-A, shall include only those intended solely for the purpose of the operation of the Railroad.

Section No. 222. Generally the Railroad duct lines will be constructed near the curb side of the column foundations. But to escape existing subsurface structures they may be placed in other locations as ordered. Railroad duct manholes shall be built as indicated on the drawings or as directed by the Engineer. These manholes shall be generally at intervals of about four hundred (400) feet. They may vary in form as may be necessary to accommodate the work to local conditions. At manholes the ducts will be laid to conform to the special conditions. Railroad duct manholes will be paid for at the prices stipulated in the various Schedule Items for similar work and material for the Railroad structure.

The four (4) inch drain pipes for the duct manholes shall be vitrified pipe of the best quality, thoroughly and perfectly burnt, without imperfections, well and smoothly glazed inside and outside and perfect in shape. They shall be paid for at the price

stipulated in Schedule Item 17 (e), which price shall include all work, labor and material incidental to furnishing and laying the pipe in place, and including the proper connections with the sewers; except excavation and the restoration of the street surface, which will be paid for at the prices stipulated in Schedule Items 1-C and 30. In the estimate and payment for such excavation allowance will be made for a width of trench two (2) feet wider than the interior diameter of the pipe and a depth six (6) inches deeper than the invert of the pipe measured from the surface of the street on the line of the trench.

SUBDIVISION 16. Surfaces Restored.

Section No. 223. As soon as the structure in any excavation or trench made within a street shall be completed and the trench backfilled, a temporary pavement shall be laid and maintained for at least four (4) months in a condition satisfactory to the Engineer; and whenever after such time the earth shall, in the opinion of the Engineer, have become sufficiently settled, the Contractor shall proceed to restore the surface to a condition similar to, and equally as good as, that existing previous to the commencement of construction.

Section No. 224. Nothing contained in these specifications shall be understood or construed as prohibiting the Contractor from making any arrangement with any property owner to lay another style of sidewalk, or other surface covering within curb lines, in place of the sidewalk or other surface covering taken up; in which case the Contractor shall file with the Commission a copy of his contract with such property owner, duly acknowledged in writing by both parties.

In case any property owner desires to lay a sidewalk, or other surface covering within curb lines, affected by this contract, different from the one removed, and shall notify the Commission in writing that he has failed to make satisfactory arrangements for such work with the Contractor, then the Commission, in its discretion, may direct the Contractor to finish and dress off the filling over his work to such grade as the Engineer may select, and further direct him to remove from the area to be restored all material of whatever nature not required to be relaid, and to permit another contractor to lay such sidewalk or other surface covering; in which case the liability of the Contractor under this contract shall cease, as far as that part of his work is concerned, whenever the Engineer shall report to the Commission that the instructions of the Commission have been complied with, exactly the same as if the Contractor had fully completed the restoration as hereinbefore provided. The cost of all work of finishing and dressing off the filling over the Contractor's work and of the removal of all materials not required, referred to above, is included in the prices stipulated for excavation and such work is not to be considered in any sense as "street surface restored."

Section No. 225. Payment for all street surface restored of whatever character, and work, labor and material incidental thereto, such as restoring manhole heads and covers, trees, etc., (except as included in Schedule Item 25A) and such as providing and maintaining all temporary surfaces that may be necessary to maintain traffic pending the final placing of the permanent paving, will be made at the price stipulated in Schedule Item 30 (h).

The foregoing provisions of this Subdivision No. 16 apply only to the restoration of street surfaces where paved roadways, gutters or sidewalks actually exist at the time of the delivery of this contract. In cases where only the ordinary dirt roadway or sidewalks exist and in cases where no roadway or sidewalks exist, the Contractor will be required to backfill and restore such surfaces to their original grades and conditions at his own expense except that for restoring curbs where only the ordinary dirt roadway or sidewalks exist, payments will be made at the price stipulated in Schedule Item 30 (o), which price shall include all incidental work, labor and material.

When required by the Engineer, the Contractor shall furnish and set contiguous to column footings new bluestone curb, dressed as required. This new curb, in place, including all work, labor and material incidental thereto, will be paid for at the prices stipulated in Schedule Items 30 (i) and (ii).

If new curb is not required to be set contiguous to column footings, the old curb shall be cut off so as to joint flush with the fenders of the columns.

Section No. 226. Where any grass plots or trees exist along any street occupied by the Contractor, proper precautions must be taken to protect them from injury. For every tree removed, injured or destroyed, the Contractor shall set out a new thrifty tree of the same kind as the tree removed, injured or destroyed, and not less than fifteen (15) feet in height and not less than three and one-half (3½) inches in diameter measured two (2) feet above the surface of the ground (unless smaller trees are acceptable to the Commissioner of Parks), and in such position as the Commissioner of Parks shall indicate. All grass plots, shrubbery and other plants removed or affected by the construction of the Railroad, shall be restored as soon as possible to as good a condition as existed before the commencement of the work. In replanting trees and the replanting of grass plots the Contractor must be governed by the reasonable requirements of the Commissioner of Parks or by other authorities specially charged with the care of these trees or grass plots, and the nature and depth of the soil to be placed therein must be as approved by such authorities and by the Commission. Payment for all the work covered in this paragraph shall be included in the price paid for street surface restored, Schedule Item 30 (h). When work such as described in this paragraph adjoins a park, it includes such work on the sidewalks in front of the park between the street roadway curbs and the lines of the park.

Section No. 227. The measurement for payment for street and park surface restored will be to the ordered net lines of excavation.

Section No. 228. All other street and park surface outside of the net lines of ordered excavation that may have become damaged, directly or indirectly, as a result of the Contractor's operations, shall be restored by the Contractor at his own cost and expense to a condition similar to and equally as good as that existing previous to the commencement of construction.

SUBDIVISION 17. Special Matters.

Section No. 229. The provisions of this subdivision are for the purpose of covering matters which are special to this contract and which are not fully covered in the general specifications, but except as herein otherwise expressly provided the foregoing specifications are to be construed as applying to special matters. In case of any conflict between the provisions of the foregoing general specifications and the provisions of this subdivision, the provisions of this subdivision shall govern.

It may be necessary to lower the tracks of the street surface railroads at certain points in order to provide a minimum headroom of fifteen (15) feet above the top of the rail of such railroads. At such points the necessary excavation for such lowering of the tracks will be paid for at the price stipulated in Schedule Item 1-B, which price shall include all matters referred to in Section No. 74. For lowering the tracks, lining, surfacing and tamping to the new grade, placing new ties to be furnished free of charge to the Contractor, removing and replacing the present plank crossings and furnishing new material, where necessary, for these crossings, maintaining and supporting both temporarily and permanently, in a manner that will cause the minimum of interference with traffic, and in a safe condition, such railroads, including ducts, cables, poles, wooden platforms, and all other appurtenances of such railroads, rebuilding either in their original or in new locations all parts of such railroads, including ducts, cables, poles, wooden platforms, and all other appurtenances of such railroads, whose reconstruction or rebuilding may be necessitated by the construction of the work, and for constructing trolley wire troughs or other insulating protection under the Railroad structure, payment will be made at the price stipulated in Schedule Item 75-F, which price shall include the cost of all work, labor and material incidental thereto, including restoration of street surface, and no allowance will be made therefor under any other Schedule Item or otherwise. Trolley trough and insulating protection shall be made in accordance with the contract drawings or other approved design.

The Contractor may be required to move laterally certain street surface railroad turnout tracks in order to provide proper clearances from the Railroad columns. Payment therefor will be made at the price stipulated in Schedule Item 75-G, which price shall include the cost of constructing trolley wire troughs or other insulating protection under the Railroad structure, and all other work and labor incidental to such lateral movement of the turnout tracks or changes in appurtenances of the turnout tracks occasioned by the movement of such tracks laterally, including the maintenance and support both temporarily and permanently, in a manner that will cause the minimum of interference with traffic, and in a safe condition, of such turnout tracks and including restoration of street surface. Trolley trough and insulating protection shall be made in accordance with the contract drawings or other approved design. Any new ties or other track material where required, in the judgment of the Engineer, will be paid for under Article XII.

The Contractor's attention is called to the fact that it may be necessary to move the line of street railway ducts in Gravesend Avenue throughout the entire length of the contract section. The cost of any movement of this duct line is included in the price stipulated in Schedule Item 75 (c).

The Commission reserves the right in its discretion to omit the construction of all or any part of the Railroad south of Station 217 without compensation to the Contractor for such omission; and the Commission further reserves the right in its discretion to suspend the construction of all or any part of the Railroad south of Station 217 without compensation to the Contractor for such suspension other than extending the time for completing the portion of the work, the construction of which is so suspended, as much as, in the opinion of the Commission, it may have been actually and necessarily delayed by such suspension.

CHAPTER IV.

Security to Be Furnished by Contractor.

Article XXVII. Simultaneously with the execution and delivery of this contract the Contractor shall give security for the performance of his obligation by filing with the Comptroller a bond in the form annexed hereto and entitled "Form of Contractor's Bond," executed by the Contractor and by two or more sureties to be corporations or persons approved by the Commission in the sum of one hundred thousand dollars (\$100,000). The execution of the bond must be duly proved before the delivery of the bond in the form of proof essential to entitle a deed to record in the State of New York and full affidavits of justification of the sureties must be added. In case any of the sureties upon the bond shall become insolvent or unable in the opinion of the Commission to pay promptly the amount of such bond to the extent to which such surety might be liable, then the Contractor within ten (10) days after notice by the Commission to the Contractor shall, by supplemental bond or otherwise substitute another and sufficient surety approved by the Commission in place of the surety so insolvent or unable. If the Contractor shall fail within such ten (10) days or such further time, if any, as the Commission may grant, to substitute another and sufficient surety, then the Contractor shall, if the Commission so elect, be deemed to be in default in the performance of his obligations hereunder and upon the said bond, and in addition to any and all other remedies the Commission may terminate this contract or may bring any proper suit or proceeding against the Contractor and the sureties or either of them or may require the Comptroller to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract the amount for which the surety insolvent or unable as aforesaid shall be held and bound upon the bond; and the moneys so deducted shall be held by the Comptroller as collateral security for the performance of the condition of the bond; and such moneys shall in such case be deemed to have been paid to the Contractor upon the contract.

Article XXVIII. The Contractor may, upon the approval of the Commission, deposit with the Comptroller in lieu of said bond cash equal in amount to the entire amount of the said bond or securities which are worth not less than the entire amount of such bond. If securities be deposited, they shall be securities which are lawful for the investment of funds of savings banks within the State of New York and shall be approved by the Commission. A schedule of such securities with their values shall be annexed hereto and entitled "Schedule of Securities," and there shall be deposited with such securities the written approval of the Commission which it shall give when satisfied as to the character and value thereof. All securities when deposited must be payable to, or run in favor of, or be transferred to, the Comptroller. In case any of the securities so deposited shall, in the opinion of the Commission, at any time cease to be of the character of securities which are lawful for the investment of the funds of savings banks within the State of New York, or shall, in the opinion of the Commission, at any time become of less value than the value stated for it or them in the said schedule, then within ten (10) days after notice to the Contractor of the objection of the Commission, the Contractor shall either substitute therefor securities which shall be approved by the Commission as of the character aforesaid and as being of at least the value of the former securities to which the Commission shall have objected as such value was originally stated in the said schedule or shall deposit with the Comptroller in cash the amount of such value of such former securities as so originally stated. In case the Contractor shall not within such ten (10) days or such further time, if any, as the Commission may grant substitute such new securities or make such deposit of cash, he shall, if the Commission so elect, be deemed to be in default in the performance of his obligations under this contract; and in addition to any and all other remedies against the Contractor, the Commission may require the Comptroller to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract the amount of the original valuation of such securities objected to and to hold such amount in lieu of such securities as if part of the original deposit or as if deposited with the Comptroller as aforesaid, and such moneys shall in such case be deemed to have been paid to the Contractor upon this contract. The securities so objected to shall upon such substitution of securities or deposit of cash in lieu thereof be returned to the Contractor.

The City shall from time to time collect all interest, dividends and other income on any securities deposited by the Contractor and shall pay the same, when and as collected, to the Contractor. If the securities are in the form of coupon bonds the coupons as they respectively become due shall be delivered to the Contractor. If the deposit be made in cash, interest shall be paid to the Contractor on such deposit at the average rate of interest received by the City on its bank balances during such period. Provided, however, that the Contractor shall not be entitled to interest, dividends or other income on any cash which shall be used or applied as hereinafter provided or on any securities the proceeds of which shall be used or applied as hereinafter provided.

Article XXIX. The said deposit, whether in cash or securities, in the form and as the same shall at any time be, shall be security for the faithful performance by the Contractor of all the covenants, conditions and requirements specified and provided for in this contract. In case of any default on the part of the Contractor in such performance, and in the further case that the City shall for or by reason of such failure, whether by reason of employment of another contractor or contractors or otherwise, incur or become liable for expense through such default, whether by reason of the employment of another contractor or contractors or otherwise, incur or become liable for expense or be required to make any payment or incur or suffer any loss or damage, then the Comptroller shall, upon the requirement of the Commission, forthwith pay or apply to the use of the City the amount of such expense, payment, loss or damage, including any liquidated damages, out of the said deposit in cash or securities or out of the portion of the deposit remaining at the time.

Article XXX. If such deposit be in securities, the Comptroller shall, upon the requirement of the Commission, in order to make such payment or application to the use of the City, sell at public auction in New York any of the securities which may then constitute part of such deposit upon notice to be published in three daily newspapers, the first publication to be not less than ten (10) days before the sale and such publication to be made three (3) times within such ten (10) days. The Comptroller in his discretion may, and upon the requirement of the Commission shall, adjourn such sale from time to time by announcement at the time and place appointed for such sale or for such adjourned sale or sales; and without further notice or publication, he may make such sale at the time and place to which the same shall be so adjourned. The Comptroller shall, upon the requirement of the Commission, deduct from the proceeds of any such sale all expenses thereof and of such advertisement and pay and apply to the use of the City so much of the residue of such proceeds as may be necessary for the purpose aforesaid. And the Contractor within ten (10) days after notice from the Commission so to do shall by further deposit, according to the requirement of the Commission, of money or securities of the character aforesaid approved by the Commission restore the said deposit with the Comptroller to the full amount originally required; and in case the Contractor shall not within such ten (10) days or such further time, if any, as may be granted by the Commission, make such further deposit of money or securities, he shall, if the Commission so elect, be deemed to be in default in the performance of his obligations under this contract; and in addition to any and all remedies against the Contractor the Commission may require the Comptroller to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract such amount as may be necessary to restore the said deposit with the Comptroller to the full amount originally required; and the Comptroller shall hold the money so deducted as if part of the original deposit or as if deposited with him as aforesaid; and such moneys shall in such case be deemed to be paid to the Contractor upon this contract. In addition to, or in lieu of, the sale above provided for, the Commission may, in the name and in behalf of the City, bring any appropriate suit or proceeding

in any proper court to enforce the lien and claim of the City in and upon the said deposit, whether such deposit be in money or securities.

Article XXXI. If at any time when the Contractor shall otherwise be entitled to a return of the said deposit, there shall be pending any claim for injury or alleged injury to person or property occurring or alleged to have occurred on account of the work hereunder, whether by reason of the negligence, fault or default of the Contractor or otherwise, or any claim for infringement or alleged infringement of patents, or any other claim on account of any neglect, fault or default or alleged neglect, fault or default of the Contractor, for which it shall be claimed that the City shall be liable, then and in that case the said deposit, including all interest, dividends and other income thereafter accruing thereon, or such part thereof as the Commission may prescribe shall, upon the requirement of the Commission, be reserved by the Comptroller as security against such claims for a time not exceeding the time when such claims would be legally barred. If and when the liability of the City on such claim or claims shall have been established by a judgment of a court of competent jurisdiction or such claim or claims shall have been admitted by the Contractor to be valid, the City may deduct the amount of such claim or claims from the said deposit before the balance of the said deposit shall be returned to the Contractor as hereinafter provided. For the purpose of making such deduction the Comptroller may sell any of the securities which may constitute part of such deposit in the manner provided in Article XXX.

Article XXXII. When the Contractor shall have fully completed the works according to the terms of this contract and the Commission shall so certify, the Comptroller shall pay and deliver to the Contractor the said deposit, or so much thereof as shall not have been reserved or used or applied for any of the purposes above mentioned.

Article XXXIII. In addition and as further security there shall be deducted fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor until the amount so deducted and retained shall equal ten (10) per centum of the sum of the amounts resulting from the product of the estimated approximate quantities and the Unit Prices as contained in the Schedule of Unit Prices in the Contractor's proposal. Thereafter there shall be so deducted and retained for such purpose ten per centum (10%) of the amounts certified from time to time to be due to the Contractor. Such retained percentages shall be held as further security for the faithful performance by the Contractor of all the conditions, covenants and requirements specified and provided for in this contract. The Contractor may from time to time withdraw portions of the amounts so retained upon depositing with the Comptroller corporate stock of the City of a market value equal to the amount withdrawn, in which event the provisions of this chapter in respect of securities shall apply to such corporate stock.

CHAPTER V. Payments to Contractor.

Article XXXV. In order to assist the Contractor to prosecute the work advantageously the Engineer shall, from time to time, as the work progresses, but not more often than once a month, make in writing an estimate, such as in his opinion shall be just and fair, of the amount and value of the work done and materials incorporated in the work by the Contractor according to the terms of this contract (but it is understood that in making such estimates the Engineer shall not necessarily be governed by the prices contained in the Schedule of Unit Prices), provided, however, that estimates may at any time be withheld or reduced if, in the opinion of the Engineer, the work is not proceeding in accordance with this contract. The first such estimate shall be of the amount and value of the work done and materials incorporated in the work since the Contractor commenced the performance of this contract on his part. Every subsequent estimate, except the final estimate, shall be of the amount and value of the work done and materials incorporated in the work since the last preceding estimate was made, provided, however, that no such estimate shall be required to be made when, in the judgment of the Engineer, the total value of the work done and materials incorporated in the work since the last preceding estimate amounts to less than ten thousand dollars (\$10,000). The Engineer shall further include accepted structural steel of all classes delivered on the site of the work or on property owned or leased by the City, but not incorporated in the work, at an amount equal to sixty (60) per centum of an average price for such steel. Such average price shall be obtained by dividing the sum of the prices stipulated in Schedule Items 19 and 20 by two. But the quantity of such structural steel included in any partial estimate or estimates shall not exceed the quantity of such material, as determined by the Engineer, required for the ensuing six (6) months, and any material included in a partial estimate which may subsequently become unsatisfactory shall be deducted from succeeding partial estimates. All such steel so accepted shall be and become the property of the City, and the Contractor at his own expense shall promptly execute, acknowledge and deliver or cause to be executed, acknowledged and delivered to the Commission for any and all such steel included in any such partial estimate, proper bills of sale or other instruments in writing in a form and as required by Counsel to the Commission from the Contractor and from any person, firm or corporation manufacturing for, or selling or shipping or delivering to the Contractor any such steel, conveying and assuring to the City title to such steel included in such estimate free from all liens and encumbrances and the Contractor at his own expense shall mark such steel as the property of the City and shall take such other steps, if any, as Counsel to the Commission may require or regard as necessary to vest title in the City to such steel free from all liens and encumbrances. No materials not incorporated in the work, excepting such structural steel, shall be included in any estimate.

Article XXXVI. Such estimates shall not be required to be made by strict measurement, but they may be made by measurement or by estimation, or partly by one method and partly by the other, and it shall be sufficient if they are approximate only.

Article XXXVII. Upon each such estimate being made and certified in writing to the Commission, the Commission shall prepare and certify a voucher for eighty-five or ninety per centum of the amount stated in such estimate or certified to be the value of the work done and materials furnished as provided in Article XXXIII, and the City shall within thirty (30) days after the date of the certification of such voucher by the Commission pay the same; provided, however, that the City may at all times reserve and retain from said partial payments, or any of them, in addition to the ten or fifteen per centum above mentioned to be retained and reserved, any sum or all sums which by the terms hereof or of any law of the State of New York it is or may be authorized to reserve or retain.

Article XXXVIII. Whenever, in the opinion of the Engineer, the Contractor shall have completely performed this contract on his part and all work under this contract, the Engineer shall so certify in writing to the Commission and in his certificate shall state from actual measurements the whole amount of work done by the Contractor and also the value of such work under and according to the terms of this contract. On or before the expiration of ninety (90) days after the acceptance by the Commission of the work herein agreed to be done by the Contractor, and the filing of a certificate of the completion and acceptance of the work in the office of the Comptroller, signed by the Engineer and the Commission, the City shall pay to the Contractor the amount remaining after deducting from the amount or value of such work under and according to the terms of this contract as stated in such last-mentioned certificate all such sums as shall theretofore have been paid to the Contractor under any of the provisions of this contract (exclusive of interest, if any, paid under the provisions of Article XXXIX), and also any sum or all such sums of money as by the terms hereof the City is or may be authorized to reserve or retain; provided, that nothing herein contained shall be construed to affect the right, hereby reserved, of the Commission to reject the whole or any portion of the aforesaid work, should the said certificate be found, or known to be, inconsistent with the terms of this contract, or otherwise improperly given. All prior certificates upon which partial payments may have been made, being merely estimates, shall be subject to correction in the final certificate, which final certificate may be made without notice thereof to the Contractor or of the measurements upon which it is based.

Article XXXIX. If the payment of the amount due the Contractor on any voucher shall be delayed beyond the time stipulated in Article XXXVII in the case of partial payment, or Article XXXVIII in the case of final payment the City shall pay the Contractor interest on such amount at the rate of four and one-half (4½) per centum for the period of such delay; it being understood that such payments of interest, if any, are to be in lieu of any claim of the Contractor for alleged damages for breach of contract or otherwise in case of delayed payments. Provided, however, that the Contractor shall not be entitled to interest on any sum or sums which by the terms hereof or of any law of the State of New York the City may be authorized to reserve or retain. The term for which interest shall be paid shall be reckoned, in the case of a partial payment, from the thirtieth day after the certification of such

voucher by the Commission, and in the case of a final payment from the ninetieth day after the acceptance of the work by the Commission and the filing of such certificate of the completion and acceptance of the work in the office of the Comptroller, to the date of payment of the voucher. The date of payment of a voucher shall be considered the day on which the voucher is ready for payment as evidenced by the records of the Department of Finance. If interest shall become due on any partial payment the amount thereof, as determined by the Commission, shall be added to a succeeding payment. If interest shall become due on a final payment it shall be paid on a supplementary voucher prepared by the Commission and forwarded to the Comptroller for payment in the usual manner.

Article XL. The City shall not, nor shall any Department or officer thereof, be precluded or estopped by any return or certificate made or given by the Commission, any Engineer, or other officer, agent or appointee thereof under any provision of this contract, from at any time either before or after the final completion and acceptance of the work and payment therefor pursuant to any such return or certificate, showing the true and correct classification, amount, quality and character of the work done and materials furnished by the Contractor or any other person under this contract, or from showing at any time that any such return or certificate is untrue and incorrect or improperly made in any particular, or that the work and materials, or any part thereof, do not in fact conform to the specifications; and the City shall not be precluded or estopped, notwithstanding any such return or certificate and payment in accordance therewith, from demanding and recovering from the Contractor such damages as it may sustain by reason of his failure to comply with this contract or the specifications.

Article XLI. Neither the acceptance of the Commission or its Engineer, or any of its employees, nor any order, measurement or certificate by the Engineer, nor any order by the Commission for payment of money, nor any payment for, nor acceptance of the whole or any part of the work by the Engineer or the Commission, nor any extension of time, nor any possession taken by the Commission, or its employees, shall operate as a waiver of any portion of this contract or of any power herein reserved to the Commission, or any right to damages herein provided; nor shall any waiver of any breach of this contract be held to be a waiver of any other or subsequent breach.

Article XLII. The acceptance by the Contractor of the final payment aforesaid shall be and shall operate as a release to the City from all claim and liability to the Contractor for anything done or furnished for, or relating to, the work or for any act, neglect, fault or default of the Commission, the City or of any person relating to or affecting the work, except only the claim against the City for the remainder, if any there be, of the amounts kept or retained as provided in this contract.

Article XLIII. If the Contractor shall claim compensation for any damage sustained by reason of the acts of the Commission, or its agents, he shall, within ten (10) days after the sustaining of such damage, make a written statement to the Engineer of the nature of the damage sustained. On or before the fifteenth day of the month succeeding that in which any such damage shall have been sustained, the Contractor shall file with the Engineer an itemized statement of the details and amount of such damage, and, unless such statement shall be made as thus required, his claim for compensation may be forfeited and invalidated, and he shall not be entitled to payment on account of any such damage.

Article XLIV. If at any time before or within thirty (30) days after the whole work agreed herein to be performed has been completed and accepted by the City, any person or persons claiming to have performed any labor or furnished any material toward the performance or completion of this contract shall file with the Commission and with the Comptroller any such notice as is described in the Lien Law, the City may retain from any moneys which would otherwise be payable to the Contractor hereunder an amount or amounts sufficient to satisfy and discharge the amount in such notice claimed to be due, together with the costs of any action or actions brought to enforce such lien created by the filing of such notice, until such lien shall be discharged as provided by law. If such lien shall be foreclosed according to law, then the City may pay the amount necessary to satisfy such lien, with interest and costs, to the person entitled thereto, and such payment shall be deemed to be a payment hereunder to the Contractor by the City. If the amount or amounts so retained shall not be sufficient to satisfy such lien so foreclosed with interest and costs, the deficiency may be retained by the City out of any moneys thereafter becoming due to the Contractor hereunder.

CHAPTER VI Contractor's Liability for Injuries to Persons or Property.

Article XLV. The Contractor expressly admits and covenants to and with the City that the plans and specifications and other provisions of this contract, if the work be done without fault or negligence on the part of the Contractor, do not involve any danger to the foundations, walls or other parts of adjacent or overhead buildings or structures or surfaces; and the Contractor will at his own expense make good any damage that shall, in the course of construction, be done to any such foundations, walls or other parts of adjacent or overhead buildings or structures or surfaces. The liability of the Contractor under this covenant is absolute and is not dependent upon any question of negligence on his part, or on the part of his agents, servants or employees, and the neglect of the Engineer to direct the Contractor to take any particular precautions or to refrain from doing any particular thing shall not excuse the Contractor in case of any such damage.

It is the intention of this contract that in addition to indemnifying the City against all claims for damages, the Contractor shall also be liable to the owners of adjacent, abutting or overhead property or of buildings or structures thereon and to all tenants or occupants of such buildings or structures, for all physical injuries to property or person which may be occasioned by the work of construction, even in cases where such owners, tenants or occupants have no legal claim against the City for such injuries.

Article XLVI. The Contractor shall during the performance of the work, safely maintain the traffic on streets, avenues, highways, or other public places, as provided in the specifications, and shall take all necessary precautions to place proper guards for the prevention of accidents, and put up and keep at night suitable and sufficient lights.

Article XLVII. The Contractor shall be solely responsible for all physical injuries to persons or property occurring on account of and during the performance of the work hereunder, and shall indemnify and save harmless the City from liability upon any and all claims for damages on account of such injuries to persons or property, or on account of any neglect, fault or default of the Contractor, and from all costs and expenses in suits which may be brought against the City for such injuries to person or property or on account of any such neglect, fault or default; it being distinctly understood, stipulated and agreed that the Contractor shall be solely responsible and liable for and shall fully protect and indemnify the City against all claims for damages to persons or property occasioned by or resulting from blasting or other methods or processes in the work of construction whether such damage be attributable to negligence of the Contractor or his employees or otherwise. If compensation for any such injury to property shall be included in any judgment or award in any action or proceeding, the Contractor shall upon demand promptly reimburse the City for any payments made by it on account thereof.

Article XLVIII. In case any claim shall be made by any person or corporation against the Contractor or the City for injury or alleged injury to person or property occurring or alleged to have occurred on account of the work hereunder, whether by reason of the negligence, fault or default of the Contractor or otherwise, or for any infringement or alleged infringement of patents or for any neglect, fault or default or alleged neglect, fault or default of the Contractor, the amount of such claim or so much thereof as the Commission may deem reasonable shall, upon the requirement and in the discretion of the Commission, be retained by the Comptroller out of any moneys then due or thereafter growing due to the Contractor, hereunder (in addition to the other sums herein authorized to be so retained) as security for the payment of such claim or claims. If and when the liability of the City or the Contractor on such claim or claims shall have been established by a judgment of a court of competent jurisdiction or such claim or claims shall have been admitted by the Contractor to be valid, the said claim or claims may be paid from the amount so retained and the balance, if any, paid to the Contractor. Should there be any unsatisfied claim or claims for injury or alleged injury to person or property occurring or alleged to have occurred on account of the work hereunder, whether by reason of the negligence, fault or default of the Contractor or otherwise, or for any infringement or alleged infringement of patents or for any neglect, fault or default or alleged neglect, fault or default of the Contractor at the time when the final voucher for the work is prepared and certified, the Commission shall have the right to retain out of the final payment and to deduct from the amount of the final voucher a sum in its judgment sufficient to protect the City in regard to all unsatisfied claims as aforesaid, and in case the amount

thus retained should be insufficient to pay the amount adjudicated to be due upon such claim or claims, the City may sue for and recover from the Contractor the amount or balance as a debt from the Contractor to the City. The Commission may further, if in its judgment such a course is necessary or proper, at the time of preparing and certifying the final voucher and as a condition of preparing and certifying the same, require the Contractor to continue his bond or other security or any part thereof as security against any claims then unsatisfied or not presented for a time not exceeding the time when such claims would be legally barred.

Article XLIX. In order to safeguard the owners or tenants of adjacent or abutting property and at the same time prevent unjust or fraudulent claims against the Contractor or the City in respect thereto, the Engineer shall, whenever in his judgment it shall be necessary or proper, cause a detailed examination of any adjacent or abutting property to be made before construction is begun. The owner or tenant of each parcel to be examined or his or their duly authorized representative shall be invited to be present by a notice in writing delivered to a person apparently in charge of the premises, and the Contractor or his duly authorized representative shall attend and with the Engineer shall make such detailed examination. A complete record of the existing conditions of each parcel shall be made in triplicate, signed by the Engineer and the Contractor, and one copy shall be delivered to the owner, one to the Contractor and one shall be retained by the Commission. At such times as the Engineer may direct and upon the completion of the work or upon notice to the Engineer by the owner or tenant that physical injury has occurred, further examination shall be made and the findings recorded and filed as above.

Article L. All risk of loss or damage to the Works or to any part thereof or to any of the materials, plant, tools, appliances or other things used in doing the work prior to final completion is assumed and shall be borne by the Contractor, and any such loss or damage shall be made good by the Contractor at his own cost, and the construction shall be carried forward by him in accordance with this contract, without additional cost to the City by reason of such loss or damage.

CHAPTER VII.

City to Secure Contractor Against Interference by Injunctions to Acquire Real Estate, Etc.

Article LI. The City hereby stipulates and covenants to and with the Contractor that the City will secure and assure to the Contractor so long as the Contractor shall perform the stipulations of this contract, the right to construct the Railroad as prescribed in this contract free of all right, claim or other interference, whether by injunction, suit for damages or otherwise, on the part of any owners, abutting owner, or other person; but not including any interference, legal or otherwise, by patentees or persons claiming to be patentees of tools, methods or appliances.

Article LII. The Contractor shall hold himself and shall be responsible for any claims made against the City for any infringement of patents by the use of patented tools, articles or appliances in the performance or completion of the work or by the use of any process or method connected with the work or by the use of any materials used upon the work; and he shall save harmless and indemnify the City from and against all costs, expenses and damages which the City shall incur or be obliged to pay by reason of any such infringement.

CHAPTER VIII.

Time for Completion, Damages for Delay, Etc.

Article LIV. Time is of the essence of this contract. The Contractor shall begin actual work within sixty (60) days after the date of the delivery of this contract and shall thenceforth prosecute the work continuously and diligently. The entire work covered by this contract shall be completed in all respects within eighteen (18) months from the date of the delivery of this contract.

Article LV. In the event of delay in completion of the Works beyond the period herein prescribed, or beyond the period to which such time may be extended by resolution of the Commission for good cause shown, the City shall—whether the working force be increased, as provided in the specifications or not—be paid damages for such delay. Inasmuch as the amount of such damages will be extremely difficult to ascertain, especially in view of the fact that the Railroad is only a part of a complete system, the remainder of which is to be constructed under other contracts, it is hereby expressly agreed that such damages shall be liquidated and paid as follows: The Contractor shall pay to the City for each and every day, except Sundays and legal holidays, that he shall be in default in completing the entire work to be done under this contract the sum of three hundred dollars (\$300), which sum is hereby agreed upon not as a penalty but as liquidated damages which the City will suffer by reason of such default. The City shall have the right to deduct such amounts from any moneys due or which may thereafter become due to the Contractor under this contract. But in case the Contractor shall be actually and necessarily delayed by reason of any labor strike not caused or instituted or provoked by the Contractor or by any subcontractor, agent or representative of the Contractor, or in case the Contractor shall be actually and necessarily delayed by any injunction or by any interference of public authority or by the suspension of the whole or any part of the work by the Commission as provided in Article LVIII, and in case the Contractor cannot, notwithstanding such strike, injunction, interference or suspension, with reasonable diligence make up for the delay so occasioned by speedier work when the Contractor shall not be so delayed, then the said date for completion shall, except as hereinafter provided, be extended by resolution of the Commission to a date later than the expiration of the said period of eighteen (18) months by the amount of the time of such delay as determined by the Commission.

Article LVI. But no injunction, strike or interference of public authority shall be ground for such extension unless and until the Contractor shall give the Commission notice of the injunction or other cause of delay with copies of the injunction or other orders and of the papers upon which the same shall have been granted, and no extension will be granted except for the delay occasioned after the giving of such notice. Nor shall any extension be granted in any case unless the Contractor shall prove to the satisfaction of the Commission all the facts which entitle him to such extension. The Commission and the City or either shall be accorded the right to intervene or become a party to any suit or proceeding in which any such injunction shall be obtained and to move to dissolve the same or otherwise, as the Commission or the City may deem proper. If necessary the Corporation Counsel or the Counsel to the Commission, or both, shall be authorized by the Contractor to appear for that purpose, as counsel or attorneys for him.

Article LVIII. The Commission reserves the right of temporarily suspending the execution of the whole or any part of the work herein contracted to be done, if it shall deem it for the interest of the City so to do, without compensation to the Contractor for such suspension, other than extending the time for completing the work as much as it may have been delayed by such suspension.

Article LX. Only the actual delay necessarily resulting from one or more of the causes above mentioned shall be ground for any extension of time, and in case the Contractor shall be delayed at any time or for any period by two or more of the causes above mentioned, only one period of extension, if any, shall be granted for such delay and the Contractor shall not be entitled to a separate extension for each one of the causes so operating, it being understood that only the actual period of necessary delay, as determined by the Commission, irrespective of the number of causes contributing to produce such delay, will be ground for extension of time.

Article LXI. The permitting of the Contractor to go on and finish the work, or any part of it, after the time fixed for its completion, or after the date to which the time for completion may have been extended or the making of payments to the Contractor after any of such periods shall in no wise operate as a waiver on the part of the City of any of its rights under this contract.

CHAPTER IX.

Remedies in Case of Contractor's Death.

Article LXII. If the work to be done under this contract shall be abandoned by the Contractor, or if this contract shall be assigned, or the work sublet by him, otherwise than as herein specified, or if at any time the Engineer shall be of the opinion, and shall so certify in writing to the Commission that the performance of this contract is unnecessarily or unreasonably delayed, or that the Contractor is wilfully violating any of the provisions or covenants of this contract, or of the specifications, or is not executing the same in good faith and in accordance with the terms hereof, or if the work be not fully completed within the time named in this contract for its completion, or within the time to which the completion of this contract may be extended by the Commission, or (in view of the necessity for special skill and ample financial resources in the prosecution of the work) if the Contractor shall become insolvent or bankrupt or if his property or affairs shall be put in the hands of a receiver or receivers, then and in any of such cases

(1) The Commission may notify the Contractor, by a written notice, to discontinue all work or any part thereof under this contract, and thereupon the Con-

tractor shall discontinue the work or such part thereof, and the Commission shall thereupon have the right to contract for the completion of the Works or such part thereof in the manner prescribed by law or to place such and so many persons as it may deem advisable, by contract or otherwise, to work and complete the work herein described or such part thereof, to take possession of and use any or all of the materials, plant, tools, equipment, supplies and property of every kind provided by the Contractor for the purpose of his work and to procure other materials, plant, tools, equipment, supplies and property for the completion of the same, and to charge the expense of said labor and materials, plant, tools, equipment, supplies and property to the Contractor. The expense so charged may be deducted and paid by the City out of such moneys as may be due or may at any time thereafter grow due to the Contractor under and by virtue of this contract. And in case the expense of completing the Works or such part thereof shall exceed the amount which would have been payable under this contract for the same work and materials if this contract had been completed by the Contractor, he shall pay the amount of such excess with interest to the City; and in case such expense shall be less than the amount which would have been payable under this contract for the same work and materials if this contract had been completed by the Contractor, he shall forfeit all claim to the difference; and when any particular part of the work is being carried on by the Commission, by contract or otherwise, under the provisions of this Article, the Contractor, unless he shall have been directed to discontinue all work, shall continue the remainder of the work in conformity with the terms of this contract and in such manner as in no wise to hinder or interfere with other contractors of the Commission or with the persons or workmen employed, as above provided, by the Commission, by contract or otherwise, to do any part of the work or to complete the same under the provisions of this Article. The Contractor shall also in any and every such case and in the case of any and every act, neglect, delay, fault or default of the Contractor, in addition to the liability above expressed, pay to the City as liquidated damages for any delay resulting therefrom in the construction and completion of said portion of said rapid transit railroad which the Contractor herein agrees to construct with its appurtenances the sum of three hundred dollars (\$300) for each and every day, except Sundays and legal holidays, of such delay, which sum is hereby agreed upon not as a penalty but as liquidated damages which the City will suffer by reason of such delay in the construction and completion of said railroad. And

(2) The City may also proceed as to the Commission shall seem proper upon the Bond or other surety in its possession. And

(3) The City may also bring any suit or proceeding for specific performance or for injunction or to recover damages or to obtain any other relief or for any other purpose proper under this contract.

Article LXIII. In case the Commission shall by contract or otherwise complete the Works or any part thereof under the provisions of Article LXII, the Engineer, upon the completion of the Works or such part thereof or at any time thereafter upon demand in writing by any party hereto or from time to time during the course of the completion of the Works or such part thereof upon demand by the Commission, shall certify to the amount of the expense incurred by the City in the completion of the Works or such part thereof, and said certificate shall be final and conclusive and admissible in evidence against the Contractor in any litigation arising or growing out of this contract.

Article LXIV. The City may avail itself of each any every remedy herein specifically given to the City or now or hereafter existing at law or in equity or by statute, and each and every such remedy shall be in addition to every other remedy so specifically given or otherwise so existing and may be exercised from time to time and as often and in such order as may be deemed expedient by the Commission, and the exercise, or the beginning of the exercise, of one remedy shall not be deemed to be a waiver of the right to exercise, at the same time or thereafter, any other remedy, except that no two inconsistent remedies shall be exercised at the same time.

CHAPTER X.

Miscellaneous Provisions.

Article LXV. No correction or change in this contract shall be made except by written instrument duly authorized by the Commission and consented to by the Contractor and by the sureties upon his bond; but this provision shall not limit or affect the right to prescribe variations whether of construction or location of route as in this contract elsewhere provided.

Article LXVI. No claim shall be made by the Contractor against any member of the Commission personally under or by reason of this contract or any of its articles or provisions.

Article LXVII. The Contractor shall not assign, transfer, convey, sublet or otherwise dispose of this contract or his right, title or interest in or to the same or any part thereof without the previous consent in writing to the Commission, and he shall not assign by power of attorney or otherwise any of the moneys to become due and payable under this contract unless by and with the like consent. If the Contractor shall without such previous written consent assign, transfer, convey, sublet or otherwise dispose of this contract or of his right, title or interest therein or any of the moneys to become due under this contract, to any other person, company or corporation, this contract may at the option of the Commission be revoked and annulled and the City shall thereupon be relieved and discharged from any and all liability and obligations growing out of the same to the Contractor and to his assignee or transferee; and no right under this contract or to any money to become due hereunder shall be asserted against the City in law or in equity by reason of any so-called assignment of this contract or any part thereof or of any moneys to grow due hereunder unless authorized as aforesaid by the written consent of the Commission; provided that nothing herein contained shall be construed to hinder, prevent or affect an assignment by the Contractor for the benefit of his creditors made pursuant to the statutes of the State of New York.

Article LXVIII. In case the Commission shall cease to exist, the Legislature may provide what public officer or officers shall exercise the powers and duties of the Commission under and by virtue of this contract; and in default of such provision, such powers and duties shall be deemed to be vested in the Mayor of the City. In case any officer or officers other than the Commission shall hereafter have the powers of the Commission or any of them, then the provisions of this contract shall be applicable to such officer or officers to the extent to which the powers of the Commission shall appertain to such officer or officers, and any official act or determination of such officer or officers or of the Commission shall be sufficient hereunder, anything herein to the contrary notwithstanding, if the same be done or had by lawful vote or resolution or in such manner as the Legislature may from time to time prescribe.

Article LXIX. The Contractor agrees to comply with the provisions of the Labor Law, including section Three thereof as re-enacted by chapter 36 of the Laws of 1909. The Contractor further agrees and stipulates that no laborer, workman or mechanic in the employ of the Contractor, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by this contract, shall be permitted or required to work more than eight (8) hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property; and further that the wages to be paid for a legal day's work as hereinafter defined to all classes of such laborers, workmen or mechanics upon the work contemplated by this contract or upon any material to be used upon or in connection therewith shall be not less than the prevailing rate for a day's work in the same trade or occupation in the Borough of the City, where the work hereby contemplated, about or in connection with which such labor is performed in its final or completed form is to be situated, erected or used; and that each such laborer, workman or mechanic employed by the Contractor or by any subcontractor or other person on, about or upon the work contemplated by this contract, shall receive such wages herein provided for. This contract shall be void and of no effect, unless the Contractor shall comply with the provisions of this section. In obedience to the requirements of section Fourteen of the Labor Law, it is further provided that if the provisions of the said section Fourteen are not complied with, this contract shall be void.

Article LXX. It is the intent and understanding of the parties to this contract that each and every provision of law required to be inserted in this contract should be and is inserted herein. Furthermore, it is hereby stipulated that every such provision is to be deemed to be inserted herein; and if, through mistake or otherwise, any such provision is not inserted or is not inserted in correct form, then this contract shall forthwith, upon the application of either party, be amended by such insertion so as to comply strictly with the law, and without prejudice to the rights of either party hereunder.

Article LXXI. If this contract contains any unlawful provision not an essential

part of the general structure of the contract and which shall not appear to have been a controlling or very material inducement to the making thereof the same shall be deemed of no effect, and shall upon the application of either party be stricken from the contract without affecting the binding force of the contract as it shall remain after omitting such provision.

Testimonium.

In Witness Whereof, this contract has been executed for The City of New York by the Public Service Commission, for the First District under and by virtue of a resolution duly adopted by the Commission and the seal of the Commission has been hereto affixed and attested by its Secretary and these presents have been signed by its Chairman; and the Contractor has caused its corporate seal to be hereto affixed and these presents to be executed by the proper officers the day and year first above written.

THE CITY OF NEW YORK, by the PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by, Chairman.

Attest:

..... Secretary.

Acknowledgment for Commission.

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

On the day of, 1915, before me personally appeared Edward E. McCall and Travis H. Whitney, to me known and known to me to be the said Edward E. McCall, the Chairman, and the said Travis H. Whitney, the Secretary of the Public Service Commission for the First District; and the said Edward E. McCall and Travis H. Whitney being by me duly sworn, did depose and say, each for himself and not the one for the other, the said Edward E. McCall, that he resides in the Borough of Manhattan, in the City, County and State of New York, that he is the chairman of the said Commission and that he subscribed his name to the foregoing contract by virtue of the authority thereof; and the said Travis H. Whitney, that he resides in the Borough of Brooklyn, in the County of Kings, City and State of New York, that he is the secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Edward E. McCall and Travis H. Whitney that they know the seal of the said Commission and that the same was affixed to the foregoing instrument by the authority of the said Commission and of a resolution duly adopted by the same.

Acknowledgments for Contractor.

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

On this day of, 1915, before me personally came to me known and known to me to be the individual described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

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

On this day of, 1915, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resides in in the State of

.....; that he is of the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said contract is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

(Note—If the Contractor, upon the approval of the Commission, deposits securities in lieu of a bond, a description of such securities with their values shall be inserted below.)

(Form of contractor's bond; form of contractor's proposal; affidavit of verification and index follow here.)

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, June 8, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25, 1915, the Public Service Commission for the First District transmitted for the consent of your Board, a proposed contract to be entered into between The City of New York, acting by the said Commission, and the Oscar Daniels Company for the construction of Section No. 2 of Route No. 49, a part of the Culver Rapid Transit Railroad, at an estimated cost of \$863,775.

The Commission requested the Board to prescribe the limit of \$863,775 to the amount of bonds to be made available to meet the City's obligations under the proposed contract 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 purposes of Contract No. 4.

The proposed contract with the Oscar Daniels Company has been awarded to the lowest among seventeen competitors. The work will extend as a three-track elevated structure along Gravesend Avenue and Shell Road from a point about 500 feet south of Bay Parkway, prolonged, to just south of the intersection of Shell Road and Gravesend Avenue, covering about two miles of structure. Stations will be built at Avenue N, Avenue P, Kings Highway, Avenue U and Avenue X.

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

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, 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 May 25, 1915, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by said Commission and the Oscar Daniels Company, as contractor, for the following purposes:

For the construction in the Borough of Brooklyn, of Section No. 2, of Route No. 49, a part of the Culver Rapid Transit Railroad, beginning at a point in Gravesend Avenue about five hundred and twenty-five (525) feet south of the intersection of the centre line of Gravesend Avenue and the southerly building line of Bay Parkway (22d Avenue), produced, and extending thence southerly over and along Gravesend Avenue and Shell Road to a point in Shell Road about five hundred and twenty-five (525) feet south of the intersection of the centre line of Gravesend Avenue and the southerly building line of Avenue X, produced, at an estimated cost of eight hundred and sixty-three thousand, seven hundred and seventy-five dollars (\$863,775); and, be it further

Resolved, That said Board prescribes that the limit to the amount of corporate stock available to meet the City's obligation under said contract shall be eight hundred and sixty-three thousand seven hundred and seventy-five dollars (\$863,775); and be it further

Resolved, That the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York in the amount of eight hundred and sixty-three thousand, seven hundred and seventy-five dollars (\$863,775) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes specifically set forth in this resolution and as described in the requisition of the Public Service Commission for the First District, under date of May 25, 1915, said issue of corporate stock to be charged against the appropriation of sixty million dollars (\$60,000,000), made by said Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 4.

Which was adopted by the following vote:

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

Department of Finance—Transfers to and from the General Fund for the Reduction of Taxation (Cal. No. 153).

The Secretary presented a report of the Comptroller, submitting for the consideration of the Board two resolutions and two statements prepared by the Bureau of Municipal Investigation and Statistics of the Department of Finance, showing the unencumbered balances in the appropriation accounts for 1914 and prior years, and in special revenue bond accounts, available for transfer to the General Fund of The City of New York for the reduction of Taxation, also the amount desired to be retransferred from the General Fund to cover deficits in various accounts.

(On May 28 and on June 4, 11 and 18, 1915 (Cal. No. 130), this matter was laid over for one week.)

The matter was laid over until July 1, 1915.

Fire Department—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 154).

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of the form of contract, specifications and estimate of cost, \$9,000, for twenty automobile runabouts for the Fire Department.

The runabouts are for the use of Battalion Chiefs who now use horses. It is expected that the purchase of these twenty runabouts will make it possible to dispose of thirty horses and buggies.

(On June 18, 1915 (Cal. No. 66), this matter was laid over until this meeting.)

The matter was laid over until July 1, 1915.

Consolidated Gas Company of New York (Cal. No. 155)

Authority to maintain six-inch pipe and eight-inch pipe under and along the southerly sidewalk of East 15th Street, from a point 200 feet west of Avenue D, easterly along East 15th Street and across Avenue D and Tompkins Street to the bulkhead of the East River, Borough of Manhattan.

At the meeting of June 11, 1915 (Cal. No. 102), a report was received from the Bureau of Franchises stating the Corporation Counsel advised the Company was without authority to lay pipes for purposes other than transmitting gas, and it was recommended that the Company be directed to present a petition for the right to continue to maintain and use said pipes, should it desire to continue such maintenance and use.

The matter was laid over until this day, at the request of the Company.

The Secretary presented the following:

Bureau of Franchises, June 22, 1915.

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

Sir—The Department of Water Supply, Gas and Electricity heretofore called the attention of the Board of Estimate and Apportionment to the existence, apparently without authority, of a six-inch and an eight-inch pipe maintained by the Consolidated Gas Company under and along the southerly sidewalk of East 15th street, in the Borough of Manhattan, from a point about 200 feet west of Avenue D, easterly along said East 15th street and across Avenue D and Tompkins street to the bulkhead of the East River.

The matter was referred to this Bureau and an investigation disclosed that the pipes are used for the conveyance of liquid containing tar and ammonia from tanks in the Consolidated Gas Company's property in the block on the westerly side of Avenue D, between 14th and 15th streets, to the water front, where it is delivered to purchasers.

An examination of the records failed to disclose any specific authorization for the said pipes and at the meeting of the Board held March 5, 1915, a resolution was adopted directing the Company to submit a statement showing the authority under which the pipes were installed or to present a petition to the Board for permission to continue to maintain and use them.

Under date of March 20, 1915, the Company submitted a statement showing that administrative permits had been obtained for the pipes.

The matter was submitted to the Corporation Counsel for an opinion as to whether such permits or the company's franchise were proper authority for the maintenance of the pipes, and in a reply the Corporation Counsel advised that the Consolidated Gas Company of New York is possessed of no franchise for the laying and maintaining of pipes for purposes other than the transmitting of gas and suggested the adoption of a resolution by the Board ordering the Company to petition for permission to maintain the two pipes in question.

At the meeting of the Board held June 11, 1915, a report from this Bureau was submitted on this matter, together with a resolution directing the Company to present a petition by July 15, 1915, but at the request of the Company the matter was laid over for two weeks.

The Company has now submitted a communication dated June 21, 1915, advising that a statement of facts concerning the said pipes is now in course of preparation, such facts not having heretofore been set before the Board or the Corporation Counsel, and requesting that the matter be again referred to the Corporation Counsel for consideration in connection with the said facts.

In addition to the said communication, the Vice-President of the Company called at this office and explained that upon the receipt of the resolution of the Board adopted March 5, 1915, directing that authority be shown for the pipes, it had been deemed that the only question at issue was as to whether administrative permits had been obtained for them. He further stated that the pipes were a necessary adjunct to the distribution of gas and were therefore authorized by the Company's franchise, and many facts in connection with the business of manufacturing and distributing gas would be submitted in support of such statement.

In view of such claim, I would suggest that the matter be laid over in order that the Company may have opportunity to submit the facts to the Corporation Counsel for consideration in connection with his opinion. Respectfully,

JOHN A. MCCOLLUM, Acting Chief of Bureau.

The matter was laid over.

Hudson Freight Terminal Company (Cal. No. 156).

Application for a franchise to build and operate a four-track subway from Chambers Street, through Hudson Street to 14th Street, to 11th Avenue to 72nd Street, and to connect with the New York Central Railroad at that point with spurs to the Hudson River; also for the right to lease certain river front property and construct certain piers.

At the meeting of May 28, 1915 (Cal. No. 90), a report was received from the Bureau of Franchises, recommending that the application be denied, and at the request of the Company, action was deferred until this day.

J. Edward Rogers, Secretary of the Company, requested action be deferred.

The matter was then laid over until the meeting of July 29, 1915.

Hillside Transportation Company, Inc. (Cal. No. 157).

Petition for a franchise to operate stages or omnibuses upon certain routes within the Jamaica and Richmond Hill Sections, Borough of Queens.

At the meeting of May 28, 1915 (Cal. No. 99), a report was received from the Bureau of Franchises, recommending that the petition be denied, and at the request of the Counsel for the Company, the matter was laid over until this day.

The following resolution was offered:

Resolved, That the petition of the Hillside Transportation Company, Inc., to this Board, dated April 11, 1914, for a franchise to operate five stage or omnibus routes for public use in the conveyance of persons and property in the Borough of Queens, be and the same is hereby denied.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment—Establishing a Definite Policy Relative to Authorizing Improvements Chargeable to the Street Improvement Fund (Cal. No. 158).

(On April 30, May 7, 14, 21 and 28, and on June 4, 11 and 18, 1915 (Cal. No. 134), this matter was laid over for one week.)

The Secretary presented the following report of the Chief Engineer:

Report No. 14641.

April 26, 1915.

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

Sir—At the meeting of the Board of Estimate and Apportionment held on July 30, 1914, a resolution was adopted limiting authorizations for local improvements during any one year to an amount \$1,000,000 less than the aggregate of the assessments collected during the same year, including interest thereon, and it was further provided that the amount to be allotted to each Borough for work of this character should be based on the needs of the Borough, the amount of assessments returned for confirmation, and the amounts collected. Subsequent to July 1, 1914, interest payments on assessments for local improvements have not been credited to the Street Improvement Fund, and it has heretofore been assumed by your Engineer in construing this rule, that it was intended only to include such interest collections as were made prior to that date.

During the first half of the year 1914 and under the directions of the Board, the improvements which were made the subject of favorable reports and which received approval by the Board were selected because they were located in rapidly growing sections of the City, or were of such a character as to necessitate their carrying out

without delay. Subsequent to July 1 an even closer scrutiny was made by your Engineer and between that date and February 26, 1915, favorable reports were made only in cases where the urgency was clearly shown. This rigid scrutiny was to some extent diminished through the adoption by the Board at its meeting of February 26, 1915, of a resolution providing that in cases where the improvement was petitioned for by the owners of one-half of the abutting property, or where the abutting property was more than one-half improved, the improvement should be deemed to be of a timely character and one which could properly be advanced.

It is evident that the continued granting of preliminary authorizations for local improvements at this season is of no practical advantage unless it is proposed to convert them into finals and place them under contract during the year, and the extent to which such authorizations have already been given and the Borough requests for further authorizations seem to require that before further preliminaries or finals are granted to Boroughs where there is an apparent need for a greater amount than would be allotted under the distribution of funds heretofore proposed, some definite apportionment among the Boroughs should be made of the available funds, and that the improvements which must be advanced without delay should be determined upon in order that these may not be precluded from favorable consideration through the use of all moneys available for improvements, some of which might possibly be delayed for another year.

The collections for the twelve months ending on April 1, 1915, together with the accumulated interest, and a distribution of these amounts among the various Boroughs along lines similar to those indicated in my report presented at the meeting of February 5, 1915, are as follows:

Borough.	Collections from April 1, 1914, to April 1, 1915.	Interest on Collections.	Total Collections Plus Interest.	Suggested Borough Distributions for the Authorization of Local Improvements.	
				Including Interest.	Excluding Interest.
Manhattan	\$350,752 89	\$30,842 66	\$381,595 55	\$351,200 00	\$324,000 00
Brooklyn	2,588,042 21	201,517 30	2,789,559 51	2,113,100 00	1,949,900 00
The Bronx	1,994,800 91	115,705 81	2,110,506 72	1,883,100 00	1,737,600 00
Queens	1,411,354 93	92,907 23	1,504,262 16	1,586,400 00	1,463,800 00
Richmond	242,371 14	26,652 56	269,023 70	121,100 00	111,700 00
Total	\$6,587,322 08	\$467,625 56	\$7,054,947 64	\$6,054,900 00	\$5,587,000 00

It was also pointed out in the report of February 5, 1915, that the peculiar needs of the Borough of Manhattan and Richmond should entitle them to special consideration outside of the provisions of rigid rules of this character, but no specific action has yet been taken by the Board in the matter other than to grant authorizations for the Borough of Manhattan to an amount much greater than above indicated.

The final authorizations already given the various boroughs in 1915, and the amount still available for further authorizations of this character under the borough apportionments heretofore suggested are as follows:

Borough.	Final Authorizations Granted During 1915.	Amount Available for Further Authorizations During 1915.	
		Including Interest.	Excluding Interest.
Manhattan	\$674,400 00	\$323,200 00	\$350,400 00
Brooklyn	1,572,100 00	541,000 00	377,800 00
The Bronx	274,500 00	1,608,600 00	1,463,100 00
Queens	490,900 00	1,095,500 00	972,900 00
Richmond	27,200 00	93,900 00	84,500 00
Total	\$3,039,100 00	\$3,015,800 00	\$2,547,900 00

The outstanding preliminary authorizations for improvements where the test of urgency was not fully applied, the outstanding preliminary authorizations for improvements which were deemed to be of such a character that they could not be delayed, and the improvements for the preliminary authorization of which special requests have been made by the Borough Presidents on the ground of urgency up to April 20, are as follows:

Borough.	Outstanding Preliminary Authorizations Granted Prior to July 1, 1914.	Outstanding Preliminary Authorizations Granted Between July 1, 1914, and April 24, 1915.	Additional Preliminary Authorizations for Which Requests Have Been Made on the Ground of Urgency but Which Have Not Yet Been Granted.	Total.
Manhattan	\$420,200 00	\$267,000 00	\$124,700 00	\$811,900 00
Brooklyn	980,900 00	200,300 00	100,000 00	1,281,200 00
The Bronx	1,306,800 00	48,400 00	1,213,400 00	2,568,600 00
Queens	738,000 00	1,073,500 00	682,100 00	2,493,600 00
Richmond	.....	30,100 00	59,100 00	89,200 00
Total	\$3,445,900 00	\$1,619,300 00	\$2,179,300 00	\$7,244,500 00

In case the outstanding preliminary authorizations for the Borough of Manhattan which have been construed as of an urgent character are given final authorization during the year and similar action is taken with respect to the requests now awaiting consideration by the Board, the total amount to be allotted to this Borough for the year would amount to \$1,066,100, with the effect of decreasing the total allowance for the four remaining boroughs to \$4,988,800 or \$4,520,900, depending upon whether interest is credited to or excluded from the total to be allotted.

The apportionment of the remaining balance under the present allotment, assuming that each of the other boroughs would receive the same relative proportion originally suggested, would be as follows:

Borough.	Amount Available for Final Authorizations During the Year 1915.	
	Including Interest.	Excluding Interest.
Manhattan	\$1,066,100 00	\$1,066,100 00
Brooklyn	1,845,800 00	1,672,700 00
The Bronx	1,646,300 00	1,491,900 00
Queens	1,396,900 00	1,265,900 00
Richmond	99,800 00	90,400 00
Total	\$6,054,900 00	\$5,587,000 00

In the list of improvements granted preliminary authorization prior to July 1, 1914, are included the following, which it is understood are especially desired, and at least some of which are of an urgent character:

Borough of Brooklyn:

Machinery and equipment of the Avenue V pumping station, located between West 10th and West 11th Streets.....	Estimated Cost.
Conselyea Street, Maspeth Avenue to Humboldt Street, system of sewers	\$30,000 00
	100,000 00
	\$130,000 00

Borough of The Bronx:

Adee Avenue, Wilson Avenue to Throop Avenue, etc., sewers	\$1,100,000 00
-----------------------------------------------------------------	----------------

Borough of Queens:

51st Street, Lurting Street to Waldron Street, sewer.....	\$75,200 00
Polk Avenue, 51st Street to Junction Avenue, sewer.....	27,100 00
Corona Avenue, Junction Avenue to Toledo Avenue, etc., sewers.....	7,100 00
Ridge Street, Van Alst Avenue to Ely Avenue, etc., sewers.....	3,300 00
	\$112,700 00

Total \$1,342,700 00

If these improvements are given preference as falling in the urgent class it would represent a total of preliminary authorizations of this class now outstanding of \$2,962,000, or an amount \$414,100 greater than could be given authorization this year under the present rules, unless interest collections are treated as credited to the Street Improvement Fund, while if the added requests for further proceedings now awaiting consideration are given recognition the total yet to be provided for during the year would amount to \$5,141,300, in which case the total for the year would aggregate \$8,180,400.

I am appending hereto, in tabular form, a list of all outstanding preliminary authorizations for each of the boroughs and of all the improvements for which requests for such authorization have been presented, and would recommend:

1. That the Board definitely determine the total amount to be used for local improvement work during the year 1915.

2. That the total amount to be allotted to the Borough of Manhattan be fixed and the balance apportioned among the four other boroughs in the following proportion:

Borough of Brooklyn.....	37 per cent.
Borough of The Bronx.....	33 per cent.
Borough of Queens.....	28 per cent.
Borough of Richmond.....	2 per cent.

3. That the President of each of the boroughs be requested to advise the Board as to the particular improvements for which it is essential to grant final authorization in 1915.

Unless such a course be followed, one of three things will be certain to occur—some of the boroughs will secure authorization in excess of their proportion of the total as contemplated by the resolutions already adopted, and this excess must be deducted from the allowance for the other boroughs; certain improvements which must be carried out before others already under way can be converted into assessments and their cost turned back into the Street Improvement Fund must be deferred to next year; or the limit already placed upon the total authorizations for the present year must be exceeded.

Pending action upon these recommendations instructions are desired as to the course to be followed with respect to requests for the presentation of further reports on resolutions for local improvements either as to preliminary or final authorization.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Tables Showing Outstanding Preliminary Authorizations for Each of the Boroughs and Improvements for Which Requests for Such Authorizations on the Ground of Urgency Are Awaiting Consideration.

Resolution No.	Street and Limits.	Character of Improvement.	Estimated Cost.	Date of Preliminary Authorizations.
Borough of Manhattan.				
†C-2168.	Overlook Terrace, pt. 313 ft. no. of W. 187th St. to Ft. Washington Ave.	Grading....	\$107,700 00	Feb. 8, 1912
C-2060, C-3334.	W. 168th St., Amsterdam Ave. to Jumel Pl.	Grading....	3,800 00	Mar. 7, 1912
†C-2932	Unnamed St., Ft. George Ave. to Dyckman St.	Stairway ...	25,000 00	June 13, 1912
†C-3621	E. 11th St., Ave. D to East River..	Sewer.....	5,500 00	Feb. 6, 1913
C-2923	New Ave., adjoining Highbridge Park, W. 181st St. n. to Amsterdam Ave., nr. W. 188th St.	Grading....	95,800 00	Apr. 17, 1913
†C-4053	E. 14th St., 1st Ave. to East River.	Sewer.....	115,000 00	May 1, 1913
†C-4371	E. 12th St., Ave. B to 2nd Ave.	Sewer.....	23,000 00	June 12, 1913
†C-4908	Riverside Ter., W. 177th St. to W. 181st St.	Sewer.....	15,300 00	Dec. 4, 1913
C-3510	Amsterdam Ave., W. 179th St. to W. 181st St., etc.	Sewer.....	27,000 00	Dec. 18, 1913
†C-5039	Cedar St., Broadway to Nassau St.	Sewer.....	2,100 00	Dec. 31, 1913
D-464	1st Ave., E. 95th St. to E. 106th St., etc.	Sewer.....	116,200 00	July 10, 1914
D-753	Liberty St., Broadway to Nassau St.	Sewer*....	9,000 00	Dec. 4, 1914
D-752	Wall St., Broadway to William St.	Sewer.....	15,200 00	Dec. 4, 1914
D-144	Academy St., W. 201st St. to 210 ft. s. of Nagle Ave.	Paving	15,300 00	Dec. 18, 1914
D-661	W. 138th St., stairway to connect with Riverside Drive .....	.....	2,100 00	Apr. 1, 1915
D-843	W. 32nd St., Broadway to 5th Ave.	Sewer.....	16,200 00	Apr. 16, 1915
C-4633	W. 134th St., Broadway to 12th Ave.	Grading....	93,000 00	Apr. 23, 1915
D-1116	Service St., on e. side of Riverside Drive, 275 ft. so. of 181st St., to 177th St.	Regrading**	26,200 00	.....
D-987	E. 53rd St., 50 ft. e. of 3rd Ave., to 3rd Ave., etc.	Sewer**....	27,700 00	.....
D-591	Haven Ave., 170th St. to 172nd St.	Paving	6,300 00	.....
D-1009	E. 70th St., Bulkhead line to pt. abt. 75 ft. w.	Sewer.....	1,900 00	.....
D-910	W. 151st St., Harlem River to 7th Ave.	Sewer**....	9,000 00	.....
D-845	1st Ave., E. 92nd St. to E. 93rd St.	Sewer**....	6,400 00	.....
D-844	E. 114th St., 1st Ave. to East River	Sewer**....	47,200 00	.....
Borough of Brooklyn.				
C-1245	Avenue V, W. 10th St. to W. 11th St.	Pump. Sta..	\$30,000 00	Mar. 23, 1911
C-2162	Disposal Plnt. at 26th Ward disposal works	Pump. Sta..	271,900 00	May 2, 1912
C-2879	Conselyea St., Maspeth Ave. to Humboldt St., etc.	Sewers.....	100,000 00	May 16, 1912
C-2743	Kings Highway, Ocean Ave. to Flatbush Ave.	Grading....	23,000 00	May 16, 1912
B-3286	Willoughby Ave., St. Nicholas Ave. to borough line.....	Sewer.....	5,300 00	Nov. 14, 1912
C-3456	Classon Ave., Myrtle Ave. to Park Ave., etc.	Sewer.....	493,500 00	Jan. 9, 1913
C-2468	East 15th St., Ave. S to Neck Rd.	Grading....	8,600 00	Apr. 3, 1913
C-4599	W. 5th St., Neptune Ave. to 615 ft. northerly	Grading....	2,200 00	Sept. 25, 1913
C-3915	E. 14th St., Sheepshead Bay Rd. to Emmons Ave.	Grading....	10,600 00	Nov. 6, 1913
C-5175	Albemarle Rd., West St. to Gravesend Ave., etc.	Grading....	7,900 00	May 15, 1914
C-4440	Linden St., Irving Ave. to Myrtle Ave.	Sewer.....	700 00	May 15, 1914
C-4147	13th Ave., 64th St. to 65th St.	Grading....	1,100 00	May 15, 1914
C-4029	Barrett St., Livonia Ave. to E. 98th St.	Grading....	4,800 00	June 12, 1914
C-4996	Dahlgren Pl., 92nd St. to Cropsey Ave.	Grading....	19,000 00	June 12, 1914
C-4471	73rd St., 11th Ave. to 12th Ave.	Grading....	2,300 00	June 12, 1914
D-550	Eastern Parkway, Classon Ave. to Brighton Beach R. R.	Sewer*....	3,000 00	Feb. 5, 1915

Resolution No.	Street and Limits.	Character of Improvement.	Estimated Cost.	Date of Preliminary Authorizations.	Resolution No.	Street and Limits.	Character of Improvement.	Estimated Cost.	Date of Preliminary Authorizations.
D-424	Hemlock St., Danforth St. to sewer n. of Ridgewood Ave.	Sewer*	400 00	Feb. 5, 1915	D-1127	W. 236th St., Broadway to N. Y. & Putnam R. R.	Sewer**	5,700 00	
D-786	W. 15th St., Neptune Ave. to Canal Ave.	Grading	3,000 00	Feb. 5, 1915	D-1130	E. 172d St., Boston Rd. to Seabury Place	Paving	2,600 00	
D-875	Surf Ave., s. s. W. 37th St. to W. 36th St., etc.	Sewer*	1,100 00	Mar. 5, 1915	D-296	Baker Ave., Garfield St. to White Plains Ave.	Grading	7,900 00	
D-760	Avenue I, E. 2nd St. to E. 3rd St., etc.	Sewer*	8,600 00	Mar. 5, 1915	D-716	Van Cortlandt Pk. So., across right of way of Putnam Div. of N. Y. C. & H. R. R.	Sewer	7,500 00	
D-876	8th Avenue, 15th St. to 12th St., etc.	Sewer	13,000 00	Mar. 5, 1915	D-1157	E. 177th St., Metcalf Ave. to Bronx River Ave., etc.	Sewer	315,600 00	
D-422	Pennsylvania Ave., New Lots Ave. to Hegeman Ave.	Sewer	3,100 00	Mar. 19, 1915	D-850	Fieldston Rd., W. 253d St. to W. 252d St., etc.	Sewer	22,000 00	
B-4944	Louisiana Ave., Williams Ave. to Vienna Ave.	Grading*	5,500 00	Apr. 1, 1915	D-119	Poplar St., Lurting Ave. to Roselle St.	Sewer	4,700 00	
D-1072	Stone Ave., Riverdale Ave. to Newport St.	Paving*	7,900 00	Apr. 1, 1915	D-406	Sacket Ave., Colden Ave. to Williamsbridge Rd., etc.	Sewer	110,000 00	
D-965	Union Pl., Railroad Ave. to Grant Ave.	Grading*	2,200 00	Apr. 1, 1915	C-4999	Throgs Neck Blvd., Barclay Ave. to Eastern Blvd., etc.	Sewer	226,100 00	
D-1077	1st Street, Foster Ave. to 18th Ave.	Paving*	9,500 00	Apr. 1, 1915	D-900	Tremont Ave., at Davidson Ave., Grand Ave., etc.	Basins	2,800 00	
D-334	78th St., 5th Ave. to 6th Ave.	Grading*	2,700 00	Apr. 1, 1915	C-5012	White Plains Rd., Bulkhead line to pierhead line	Sewer	70,000 00	
D-980	Bay 23rd St., 86th St. to Benson Ave.	Paving*	7,800 00	Apr. 1, 1915	D-161	E. 213th St., White Plains Rd. to Paulding Ave.	Grading	32,900 00	
D-968	E. 10th St., Ave. L to Avenue M.	Grading*	2,600 00	Apr. 1, 1915	D-1128	E. 174th St., Bryant Ave. to Boone Ave.	Paving	2,500 00	
D-909	E. 17th St., Ave. M to Ave. N.	Paving*	6,900 00	Apr. 16, 1915	D-1129	Albany Crescent, Bailey Ave. south of W. 231st St. to Bailey Ave. at W. 233d St.	Paving	8,400 00	
D-975	E. 13th St., Kings Highway to Ave. U	Paving*	25,800 00	Apr. 16, 1915	D-1199	Fordham Rd., Webster Ave. to Harlem River Terrace	Paving**	155,000 00	
D-1015	E. 9th St., Ave. O to Ave. Q.	Paving	16,900 00	Apr. 16, 1915		Prospect Ave., E. 149th St. to Boston Rd.	Paving	33,700 00	
D-963	Gravesend Ave., Gravesend Neck Rd. to Ave. U.	Sewer	4,500 00	Apr. 16, 1915		Benedict Ave., Storrow St. to Pugsley Ave.	Paving	4,700 00	
D-1071	7th Ave., 60th St. to 65th St.	Grading	3,100 00	Apr. 16, 1915		University Ave., Featherbed Lane to Tremont Ave.	Paving	21,500 00	
D-1078	13th Ave., 75th St. to 79th St.	Paving*	8,000 00	Apr. 16, 1915		E. 190th St., Jerome Ave. to Creston Ave.	Paving	4,100 00	
D-976	72nd St., 8th Ave. to Ft. Hamilton Ave.	Paving*	6,000 00	Apr. 16, 1915	<i>Borough of Queens.</i>				
D-977	59th St., 12th Ave. to 13th Ave.	Paving*	5,000 00	Apr. 16, 1915	C-1069	7th Ave., Grand Ave. to Flushing Ave.	Paving	\$15,200 00	Mar. 9, 1911
D-1075	84th St., Ft. Hamilton Parkway to 7th Ave.	Paving*	1,100 00	Apr. 16, 1915	B-4839	Cypress Ave., south corner of Myrtle Ave.	Basin	300 00	May 18, 1911
D-978	51st St., 13th Ave. to 15th Ave.	Paving*	9,900 00	Apr. 16, 1915	C-1518	Stanton St., Lott Ave. to Racket St.	Grading	1,300 00	June 15, 1911
D-877	Union St., Schenectady Ave. to 100 ft. westerly	Paving*	1,000 00	Apr. 16, 1915	C-1226	Myrtle Ave., Whitestone Ave. to Lawrence St., etc.	Sewer	87,300 00	Mar. 7, 1912
D-981	E. 39th St., Ave. I to Ave. K.	Paving	13,700 00	Apr. 16, 1915	C-1930	51st St., Lurting St. to Waldron St.	Sewer	75,200 00	Mar. 21, 1912
C-4955	Montgomery St., Franklin Ave. to Bedford Ave.	Paving*	6,500 00	Apr. 16, 1915	C-2643	Polk Ave., 51st St. to Junction Ave.	Sewer*	27,100 00	May 16, 1912
D-1147	E. 13th St., Ave. O to Kings Highway	Paving*	11,000 00	Apr. 16, 1915	C-1227	Lawrence St., Washington St. to Amity St., etc.	Sewer	215,300 00	June 13, 1912
D-1151	Kings Highway, Coney Island Ave. to E. 16th St.	Grading	2,500 00	Apr. 16, 1915	C-3242	South St., New York Ave. to 250 feet east of Roseville Ave.	Sewer	17,500 00	Jan. 9, 1913
D-1114	55th St., 15th Ave. to New Utrecht Ave.	Paving*	8,000 00	Apr. 16, 1915	C-3785	Madison St., Fresh Pond Rd. to Prospect Ave., etc.	Sewer	7,400 00	May 1, 1913
C-5070	Euclid Ave., Pitkin Ave. to Belmont Ave.	Grading	4,500 00		C-4288	Van Alst Ave., Nott Ave. to Ridge St., etc.	Grading***	197,000 00	May 15, 1913
D-972	63rd St., 21st Ave. to Bay Parkway.	Paving**	5,500 00		C-4220	Hunterspoint Ave., Van Dam St. to Borden Ave.	Grading	21,000 00	July 10, 1913
D-982	Avenue I, E. 2nd St. to E. 3rd St.	Paving	3,700 00		C-4537	Corona Ave., Junction Ave. to Toledo Ave., etc.	Sewer	7,100 00	July 31, 1913
D-984	51st St., 15th Ave. to 16th Ave.	Paving	5,000 00		C-4456	Prospect Ave., Madison St. to Putnam Ave.	Grading	2,400 00	July 31, 1913
D-1016	23rd Ave., Bath Ave. to Cropsey Ave.	Sewer	3,500 00		C-3596	Ridge St., Van Alst Ave. to Ely Ave., etc.	Sewer*	3,300 00	Sept. 25, 1913
D-1085	Brooklyn Ave., President St. to Crown St.	Grading	2,800 00		C-4045	Hatch Ave., Atlantic Ave. to Liberty Ave.	Grading	6,800 00	Oct. 9, 1913
D-1112	Porter Ave., Meeker Ave. to Anthony St.	Grading**	5,000 00		C-2886	Nott Ave., Van Alst Ave. to East River	Sewer	39,200 00	June 27, 1912 May 15, 1914
D-1113	80th St., 3rd Ave. to 4th Ave.	Paving	5,000 00		C-4897	Anthron Ave., Catalpa Ave. to Hughes St., etc.	Sewer	5,400 00	June 12, 1914 June 12, 1914
D-1144	W. 15th St., Neptune Ave. to Canal Ave.	Paving	5,000 00		D-315	Covert St., Brooklyn Borough Line to Irving Ave., etc.	Grading	8,300 00	Apr. 16, 1915 June 12, 1914
D-1146	81st St., 19th Ave. to 21st Ave.	Grading**	6,000 00		C-4867	Potter Ave., north and west corners of Hallett St., etc.	Basins	900 00	Apr. 1, 1915
D-1145	Hemlock St., Glenmore Ave. to Pitkin Ave.	Paving**	4,500 00		D-1036	1st St., Stryker Ave. to Howell Ave.	Grading	2,600 00	July 10, 1914
D-1148	Hopkinson Ave., Blake Ave. to Dumont Ave.	Paving**	5,200 00		C-4190	Clark Ave., Rust St. to Perry Ave., etc.	Sewer	133,000 00	July 30, 1914
D-1149	E. 19th St., Ave. L to Ave. M.	Paving**	6,600 00		C-1868	Grand St., Rust St. to Clermont Ave., etc.	Sewer	111,700 00	July 30, 1914
D-1150	Bay 19th St., 86th St. to Benson Ave.	Grading**	4,300 00		C-1215	Maurice Ave., Perry Ave. to Hull Ave., etc.	Sewer	138,300 00	July 30, 1914
C-4383	Rockaway Parkway, Glenwood Rd. to Conklin Ave.	Grading	1,400 00		D-623	Anable Ave., Locust St. to Packard St., etc.	Sewer	60,300 00	Jan. 8, 1915
D-1171	57th St., New Utrecht Ave. to 14th Ave.	Paving**	2,700 00		C-5058	Atlantic Ave., Birch St. to Maure Ave.	Sewer	28,800 00	Jan. 22, 1915
D-1170	53rd St., 18th Ave. to 19th Ave.	Paving	5,100 00		C-4403	Bowne Ave., Narcissus St. to Oak Ave., etc.	Sewer	6,200 00	Jan. 22, 1915
D-1169	Robinson St., Bedford Ave. to Rogers Ave.	Paving**	5,400 00		D-524	Brandon Ave., Woodhaven Ave. to Ocean View Ave., etc.	Sewer	40,800 00	Jan. 29, 1915
D-1168	74th St., 16th Ave. to 17th Ave.	Paving	5,700 00		C-3008	Jamaica Ave., North Vine St. to Ellsworth Ave., etc.	Sewer	51,700 00	Feb. 5, 1915
D-1167	Montgomery St., Utica Ave. to Schenectady Ave.	Grading**	3,000 00		D-887	Fairview Ave., Linden St. to Gates Ave.	Paving	2,400 00	Feb. 5, 1915
D-1165	72nd St., 10th Ave. to 11th Ave.	Grading**	2,200 00		C-5166	Lawrence St., Flushing Ave. to Potter Ave.	Paving	26,600 00	Feb. 5, 1915
D-1166	72nd St., 10th Ave. to 11th Ave.	Paving**	4,900 00		D-203	North Curtis Ave., Jamaica Ave. to Ridgewood Ave.	Grading	3,600 00	Feb. 19, 1915
D-1194	W. 37th St., Mermaid Ave. to Surf Ave.	Paving**	3,000 00		D-383	Jamaica Ave., Greenwood Ave. to Rockaway Branch, Long Island Railroad	Sewer	20,800 00	Feb. 19, 1915
<i>Borough of The Bronx.</i>					D-952	Alburtis Ave., Polk Ave. to Fillmore Ave.	Grading	3,700 00	Mar. 5, 1915
C-1347	E. 161st St., Walton Ave. to Jerome Ave.	Grading	\$12,500 00	May 4, 1911	D-893	Stephen St., Wyckoff Ave. to Seneca Ave.	Paving	10,800 00	Mar. 5, 1915
C-3599	Liebig Ave., Mosholu Ave. to south line of Foster property, near W. 260th St.	Grading	30,000 00	Mar. 6, 1913	D-226	Bleecker St., Forest Ave. to Fresh Pond Rd.	Grading	7,800 00	Mar. 19, 1915
C-2896	Adee Ave., Wilson Ave. to Throop Ave.	Sewer	1,100,000 00	July 10, 1913	C-5156	Fresh Pond Rd., Woodbine St. to Flushing Ave.	Grading	31,000 00	Mar. 19, 1915
C-4640	Gun Hill Rd., Webster Ave. to White Plains Ave.	Paving	66,200 00	July 31, 1913	C-2171	Freeman Ave., Crescent St. to Jackson Ave.	Paving	25,000 00	Mar. 19, 1915
C-5107	Gleason Ave., White Plains Ave. to Zerega Ave.	Grading	45,000 00	Apr. 17, 1914	D-995	Payntar Ave., Sherman St. to Crescent St.	Paving	24,000 00	Mar. 19, 1915
D-322	Olmstead Ave., St. Raymond Ave. to Westchester Ave., etc.	Sewer	22,400 00	May 15, 1914	D-656A	Woodmere Pl., Freedom Ave. to Rockaway Beach Division, Long Island Railroad	Sewer	1,500 00	Mar. 19, 1915
D-4	Blackrock Ave., Pugsley Ave. to Havemeyer Ave., etc.	Grading	30,700 00	June 12, 1914					
D-321	Faile St., Garrison Ave. to Bridge Over N. Y. N. H. & H. R. R.	Paving	1,100 00	July 10, 1914					
D-515	Rosewood St., Bronx Blvd. to White Plains Rd.	Grading	7,000 00	Apr. 1, 1915					
D-1003	Holland Ave., Baker Ave. to Hunt Ave.	Grading	23,300 00	Apr. 16, 1915					
D-521	Spencer Ave., W. 261st St. to Summit southerly	Sewer	3,300 00	Apr. 16, 1915					
D-1002	Glover St., Castle Hill Ave. to Westchester Ave.	Grading	13,700 00	Apr. 16, 1915					
C-4270	Dyre Ave., Boston Rd. to City Line	Grading	44,400 00						
C-4754	Bear Swamp Rd., West Farms Rd. at Castle Hill Ave. to Sacket Ave., etc.	Sewer	40,700 00						
D-162	Mead St., Garfield St. to Unionport Road	Grading	10,500 00						
D-849	Tibbitt Ave., W. 230th St. to W. 231st St., etc.	Sewer	22,600 00						
D-930	Cruger Ave., Sagamore St. to Bear Swamp Rd., etc.	Sewer	13,900 00						
D-1126	Van Cortlandt Pk. So., N. Y. Central R. R. to Orloff Ave., etc.	Sewer	43,600 00						

Resolution No.	Street and Limits.	Character of Improvement.	Estimated Cost.	Date of Preliminary Authorizations.	Resolution No.	Street and Limits.	Character of Improvement.	Estimated Cost.	Date of Preliminary Authorizations.
D-996	12th Ave., Grand Ave. to Patterson Ave.	Paving	7,600 00	Mar. 19, 1915	D-225	Ely Ave., Broadway to Washington Ave.	Grading	40,000 00	
D-946	Bedford Ave., Myrtle Ave. to Jamaica Ave., etc.	Sewer	23,200 00	Apr. 1, 1915	C-5161	Gosman Ave., Gould Ave. to Borden Ave.	Grading	35,200 00	
D-1037	Britton Ave., Broadway to Forley St. (Ave.)	Grading	9,400 00	Apr. 1, 1915	D-224	Locust St., Thomson Ave. to Borden Ave.	Grading	36,100 00	
D-818	Cedar Ave., Beaufort Ave. to Chester Ave.	Sewer	1,000 00	Apr. 1, 1915	C-1216	Hull Ave., Maurice Ave. to Willow Ave.	Sewer	79,200 00	
D-1024	Cedar Ave., Jamaica Ave. to Scott St.	Sewer	5,400 00	Apr. 1, 1915	C-5197	Queens Ave., Haydock St. to Lawson Pl.	Sewer	34,400 00	
D-884	Custer St., Bayreuth St. to Sanford Ave.	Grading	2,200 00	Apr. 1, 1915	D-604	47th St., Hayes Ave. to Astoria Ave.	Grading	9,900 00	
D-811	Ithaca St., Pettit Place to Britton Ave., etc.	Grading	2,100 00	Apr. 1, 1915	D-840	46th St., Astoria Ave. to Jackson Ave.	Grading	4,600 00	
D-84	4th Ave., Jackson Ave. to Washington Ave.	Grading	7,200 00	Apr. 1, 1915	D-619	Buchman Ave., Myrtle Ave. to Van Cortlandt Ave.	Sewer	1,600 00	
D-812	40th St., Jackson Ave. to Hayes Ave., etc.	Grading	7,000 00	Apr. 1, 1915	D-385	Skillman Ave., 3rd St. to 5th St.	Grading	2,400 00	
C-4851	Herald Ave., Jerome Ave. to Kimball Ave., etc.	Sewer	37,100 00	Apr. 16, 1915	D-769	3rd St., Center line Queens Blvd. to Woodside Ave., etc.	Grading	20,000 00	
C-4967	Alstine Ave., Way Ave. to Junction Ave., etc.	Sewer	207,700 00	Apr. 16, 1915	C-4698	Greene Ave., Bklyn. Borough Line to Forest Ave.	Grading	5,200 00	
C-2644	Alburtis Ave., Kingsland Ave. to Roosevelt Ave., etc.	Sewer	33,000 00	Apr. 16, 1915	C-4741	Van Cortlandt Ave., Myrtle Ave. to Fresh Pond Road	Paving	16,700 00	
C-2236	Graham Ave., 2nd Ave. to Steinway Ave.	Paving	29,700 00		D-1185	Fairview Ave., Linden St. to Greene Ave.	Paving	10,200 00	
C-3265	Hancock St., Webster Ave. to Pierce Ave.	Paving	12,700 00		<i>Borough of Richmond.</i>				
C-4458	Decatur St., Cypress Ave. to Myrtle Ave.	Grading	8,400 00		D-254	Brighton Boulevard, Kissel Ave. to Richmond Terrace, etc.	Sewer	\$27,000 00	Feb. 5, 1915
C-4698	Greene Ave., Bklyn. Borough Line to Forest Ave.	Grading	5,200 00		D-686	Barton Ave., 5th St. to Richmond Road	Grading	1,500 00	Apr. 16, 1915
C-4875	Madison St., Prospect Ave. to Fresh Pond Road	Grading	7,900 00		D-687	Adams Ave., 5th St. to Richmond Road	Grading	1,600 00	Apr. 16, 1915
C-4886	Tesla Pl., Copeland Ave. to Central Ave.	Grading	4,200 00		D-813	Fulton Street, point about 100 feet east of Warren St. to its easterly end, etc.	Sewer	1,500 00	
C-5003	Greene Ave., Seneca Ave. to Forest Ave.	Sewer	8,400 00		D-1161	Hill St., between its easterly end and a point about 100 feet east of Warren St.	Sewer	700 00	
C-5093	Linden St., St. Nicholas Ave. to County Line	Paving	1,500 00		D-1088	Haven Eplanade, Barrett Boulevard to Castleton Ave.	Paving	8,300 00	
C-5157	Woodbine St., Forest Ave. to Prospect Ave.	Grading	2,500 00			Barrett Boulevard, Duer Lane to Havenwood Road	Paving	21,500 00	
C-5167	6th Ave., Flushing Ave. to Grand Ave.	Paving	17,000 00			Castleton Ave., Kissel Ave. to Havenwood Road, etc.	Sewer	10,600 00	
D-78	Hunterspoint Ave., East Ave. to Hayward St.	Sewer	3,500 00			Frelinghuysen Road, Duer Lane to Havenwood Road	Paving	11,800 00	
D-228	Ely Ave., No. Jane St. to Wilbur Ave.	Grading	2,400 00			Havenwood Road, Barrett Boulevard to Castleton Ave.	Paving	4,700 00	
D-460	Norman St., Seneca Ave. to Cypress Ave.	Grading	3,600 00		*On calendar for meeting of April 30, 1915, for final authorization. **On calendar for meeting of April 30, 1915, for preliminary authorization. ***On calendar for meeting of April 30, 1915, for amendment. †Under date of February 5, 1915, the Borough President advised that it would not be necessary to convert these authorizations into finals during the year 1915.				
D-559	Harris Ave., East River to Vernon Ave.	Grading	11,900 00		<i>Summary.</i>				
D-613	Brandon Ave., Hamilton Ave. to Cedar Ave.	Sewer	1,300 00						
D-647	Gamma Pl., Suburban St. to Myrtle Ave.	Grading	2,000 00		Borough.	Preliminary Authorizations Outstanding.	Additional Preliminary Authorizations Requested.	Total.	
D-693	Forest Ave., Cornelia St. to B. R. T., etc.	Sewer	2,600 00		Manhattan	\$687,200 00	\$124,700 00	\$811,900 00	
D-725	John St., Metropolitan Ave. to Bleecker St.	Grading	2,600 00		Brooklyn	1,181,200 00	100,000 00	1,281,200 00	
D-750	Ely Ave., Wilbur Ave. to Paynter Ave.	Grading	1,900 00		The Bronx	1,355,200 00	1,213,400 00	2,568,600 00	
D-772	De Kalb Ave., Bklyn. Borough Line to Onderdonk Ave.	Grading	2,600 00		Queens	1,811,500 00	682,100 00	2,493,600 00	
D-793	Sherman Ave., Broadway to Grand Ave.	Paving	18,100 00		Richmond	30,100 00	59,100 00	89,200 00	
D-895	Tesla Pl., Myrtle Ave. to Cypress Hills Cemetery	Grading	3,100 00		Total	\$5,065,200 00	\$2,179,300 00	\$7,244,500 00	
D-896	Edison Pl., Myrtle Ave. to Cypress Hills Cemetery	Grading	4,000 00		The President of the Borough of The Bronx presented the following report of the Committee on Assessments:				
D-954	Hamilton St., Paynter Ave. to Webster Ave.	Paving	9,100 00		Board of Estimate and Apportionment, Committee on Assessments, New York, June 24, 1915.				
D-1007	Forest Ave., Halleck Ave. to Myrtle Ave.	Grading	2,100 00		<i>To the Board of Estimate and Apportionment:</i>				
D-1023	Clark St., Van Alst Ave. to Main St.	Paving	6,300 00		Gentlemen—At the meeting of the Board of Estimate and Apportionment held on September 25, 1914, a report of the Chief Engineer of the Board containing a financial statement showing the value of local improvements for which preliminary or final authorizations had been given, together with assessment lists returned to the Board of Assessors and collections paid into the Street Improvement Fund since January 1, 1914, was referred to the Committee on Assessments.				
D-1038	Mount St., Hunterspoint Ave. to Thomson Ave.	Grading	6,400 00		A similar report of the Chief Engineer of the Board covering the same information was submitted at the meeting held on April 30th, 1915, this latter report dealing with the authorizations, assessment lists forwarded, and collections during the first three months of the current year. While the Board deferred consideration of the last named report, pending a conference of the members of the Board upon this subject, the Committee on Assessments, believing that the facts submitted with the last named report require some definite action at the present time, submits the following report. It appears from the report of the Chief Engineer that the allotment to the several boroughs of final authorizations for the current year proposed by him within a limit of the total authorizations which should be \$1,000,000 less than the total collections paid into the Street Improvement Fund during the year, has already been considerably exceeded in the case of the Borough of Manhattan, while the final authorizations given at the meeting at which this report was presented, made the total for the Borough of Brooklyn, slightly in excess of the allotment to that borough, although the total authorizations still available for all boroughs was more than \$2,000,000. It was also shown by the report that there are a number of other improvements which should receive final authorization in order that still others, already authorized or in process of being carried out, can be converted into assessment lists and the funds used for them recovered for other improvements.				
D-1057	Eliot Ave., Mary St. to Fresh Pond Rd.	Grading	6,000 00		The conditions in the Borough of Manhattan are peculiar, and any attempt to make a distinct allotment for that borough, predicated upon the borough needs as indicated by pending resolutions, by assessment lists forwarded and by actual collections, may involve a serious injustice to that borough by reason of the fact that although sewers and pavements have been provided for the greater part of the territory within its limits, there are certain expensive improvements needed in the upper portion of the borough which is now being rapidly developed, which would involve authorizations considerably exceeding any allotment which might be determined by the record of authorizations, assessment lists returned, and payments made during the last few years. If the Borough of Manhattan exceeds the allotment which may have been made on the basis of existing information, that excess would necessarily be deducted from the allotment to other boroughs, which would again involve a great injustice to them. Your committee believes, therefore, that owing to the peculiar conditions already outlined, the Borough of Manhattan could properly be excluded from consideration in making allotments to other boroughs.				
D-1082	Hancock St., Paynter Ave. to 220 feet North of Paynter Ave.	Sewer	2,200 00		From the total allotment for all boroughs of a sum \$1,000,000 less than collections for the twelve months preceding April 1, 1915, we have therefore deducted the original allotment to the Borough of Manhattan, leaving a total of \$526,000 as the limit of authorizations for the other four boroughs. From the final authorizations given from January 1, 1915, to June 15, 1915, amounting to \$3,789,600, we have deducted those given the Borough of Manhattan, less \$170,000 which sum has been specifically excepted by the Board leaving a total for the other four boroughs of				
D-1083	St. Nicholas Ave., Palmetto St. to Myrtle Ave.	Paving	2,300 00						
D-1096	Ridgewood Ave., Hatch Ave. to Walker Ave., etc.	Sewer	13,500 00						
D-1097	Hatch Ave., Ridgewood Ave. to Jamaica Ave., etc.	Sewer	7,700 00						
D-1098	Manor Ave., Ridgewood Ave. to Jamaica Ave., etc.	Sewer	6,000 00						
D-1107	Woodbine St., Myrtle Ave. to Cypress Ave.	Paving	No estimate						
D-1108	Van Dam St., 225 feet S. W. of Star Ave. to Greenpoint Ave.	Paving	3,800 00						
D-1110	Lawson Pl., 600 ft. S. of California Ave. to California Ave.	Sewer	2,000 00						
D-1160	Atlantic Ave., Freedom Ave. to Greenwood Ave., etc.	Sewer	25,900 00						
D-1061	Rawson St., Hunterspoint Ave. to Queens Blvd.	Flagging	8,200 00						
C-4882	Rawson St., Hunterspoint Ave. to Thomson Ave.	Grading	3,300 00						
D-1064	Moore St., Hunterspoint Ave. to Queens Blvd.	Flagging	8,800 00						
C-4880	Moore St., Hunterspoint Ave. to Thomson Ave.	Grading	7,900 00						
D-1059	Honeywell St., Hunterspoint Ave. to Queens Blvd.	Flagging	9,400 00						
C-4881	Honeywell St., Hunterspoint Ave. to Thomson Ave.	Grading	3,900 00						
D-1060	Buckley St., Hunterspoint Ave. to Thomson Ave.	Flagging	8,200 00						
C-4879	Buckley St., Hunterspoint Ave. to Thomson Ave.	Grading	8,100 00						
D-1062	Hill St., Hunterspoint Ave. to Queens Blvd.	Flagging	8,900 00						
C-4883	Hill St., Hunterspoint Ave. to Thomson Ave.	Grading	12,000 00						
C-5109	Borden Ave., Laurel Hill Blvd. to Greenpoint Ave.	Grading	30,600 00						
C-5162	Clifton Ave., Borden Ave. to Clinton Ave.	Grading	26,900 00						

\$3,253,800, which, deducted from the total for these boroughs above given, would leave \$2,009,200 as the total still available for final authorizations. From the total collections for the twelve months preceding April 1, 1915, we have also deducted the collections from the Borough of Manhattan, leaving a total for the other four boroughs of \$5,236,570, of which amount the four boroughs contributed the following proportions: Brooklyn, 41 per cent.; Bronx, 32 per cent.; Queens, 23 per cent.; Richmond, 4 per cent. Apportioning the total of \$5,236,570 among these four boroughs in accordance with the above percentages, we would have the following:

Borough of Brooklyn.....	\$2,157,830 00
Borough of The Bronx.....	1,684,160 00
Borough of Queens.....	1,210,490 00
Borough of Richmond.....	210,520 00

It will be observed that the result of this apportionment based upon collections alone and not taking into account the assessment lists returned, has increased the original allotment to the Borough of Brooklyn by some \$200,000, while it has decreased the allotment to the Borough of The Bronx by about \$55,000, and that to the Borough of Queens by some \$250,000, while that of the Borough of Richmond has been increased about \$100,000. Deducting the final authorizations already given each of these four boroughs from the new allotments above indicated, the total of \$2,009,200 still available for authorizations for these four boroughs would be divided as follows:

Borough of Brooklyn.....	\$484,330 00
Borough of The Bronx.....	1,168,460 00
Borough of Queens.....	177,390 00
Borough of Richmond.....	179,020 00

Your committee realizes that the apportionment proposed above may itself involve injustice to some of the boroughs which have not yet received a large number of final authorizations during the present year, but they will be enabled to convert their outstanding preliminaries into finals, and it would relieve the situation in the Borough of Brooklyn which has already exceeded the limit at present assigned to it. It is probable that the allotment for the Borough of Richmond will not need to be as large a sum as would be given to it in the last table, and that this might be allotted to one of the other boroughs which does need it. It would at any rate relieve the situation with which the Borough of Manhattan is confronted by removing the limitation upon the authorizations for that borough. The committee believes that it is useless to grant further preliminary authorizations until those now outstanding which have been granted since July 1, 1914, shall have been converted into finals. Requests made for further preliminaries on the ground of urgency can properly be disregarded when there are outstanding preliminaries given several months ago where requests for finals have not been presented. In the case of large sewers, this amount of time may be required for the preparation of plans preparatory to requests for finals, but there are many instances where improvements estimated to cost from \$2,000 to \$20,000 were given preliminary authorization some months ago, and finals have not yet been requested, although it was definitely stated at the time these preliminary authorizations were given that the improvements were urgently necessary. They should either be converted into finals without further delay, or where no expenditures have been incurred, they should be rescinded.

The situation confronting the Borough of Queens is a serious one. A rapid development has taken place and there are a number of improvements, especially sewers, which are pressingly needed. It is quite impossible that at this critical stage of the development of the borough the needed improvements can be financed from the funds which are paid in in the shape of assessments for improvements already carried out. The needs of the borough will increase for some time to come, especially in view of the transit improvements now under way.

In eliminating the Borough of Manhattan, the funds thereby released have, in the above statement, been allotted to the other boroughs in proportion to the amounts paid into the Street Improvement Fund, but this does not take into account special needs.

It is doubtful if the Borough of Richmond will require half of the amount thus allotted to it.

While there are some extensive improvements planned for the Borough of Brooklyn, it is possible that some of them could wait until the Borough of Queens secures some of its important sewer improvements, which are so sorely needed not only to permit the reasonable development of the Borough, but to insure proper sanitary conditions. Any adjustment of the allotments already indicated must be arbitrary, but they should have some basis and should be the result of a more thorough investigation of the relative needs of the boroughs than your committee is able to give at the present time.

We recommend, for the present, that the allotment already proposed be adopted, except that \$100,000 be taken from the allotments for the Borough of Brooklyn and the Borough of Richmond and added to that of the Borough of Queens. This would leave available for further final authorization, including those on the calendar for June 25th, the following amounts:

Borough of Brooklyn.....	\$384,330 00
Borough of The Bronx.....	1,168,460 00
Borough of Queens.....	377,390 00
Borough of Richmond.....	79,020 00

Total..... \$2,009,200 00

As to Manhattan, your committee recommends that an arbitrary amount be apportioned in the sum of \$288,100, as available for further final authorizations after this date. Respectfully,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; WM. A. PRENDERGAST, Comptroller; Committee on Assessments.

The report of the Committee on Assessments was approved by the following vote: Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—15.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Public Service Commission for the First District—Additional Issue of Corporate Stock (No. 159).

The Secretary presented a communication dated June 22, 1915, from the Public Service Commission for the First District, requesting an additional issue of \$25,000 corporate stock to provide means to meet the requirements of the contract for the construction of those portions of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad and of the Steinway Tunnel Rapid Transit Railroad, known as Section No. 1 of Routes Nos. 43 and 26, in order to complete the necessary work to put into operation the passageway, shafts, entrances and exits between the existing Grand Central station of the Manhattan-Bronx Rapid Transit Railroad and the Grand Central station of the Steinway Tunnel Rapid Transit Railroad, by May 1, 1916.

Which was laid over until July 1, 1915, under Rule 19, and referred to the Committee on Transit.

President, Borough of Brooklyn—Authority to Fill Vacancy (No. 160).

(On May 14, 1915 (Cal. No. 116), the request of the President of the Borough of Brooklyn in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated May 11, 1915, from the President of the Borough of Brooklyn, requesting authority to fill the vacant position of Secretary to the Commissioner of Public Works, at \$3,300 per annum, to be effective as of May 1, 1915.

The President of the Borough of Brooklyn offered the following resolution: Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the President of the Borough of Brooklyn to fill the vacant position of Secretary to the Commissioner of Public Works, in Code 550, at \$3,300 per annum, to be effective as of May 1, 1915.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Orders (No. 161).

The Secretary presented two communications from the Commissioner of Water Supply, Gas and Electricity, dated June 21, 1915, requesting permission to issue open market orders for hauling and laying eight-inch water mains and appurtenances in Van Sicklen street and in Junius street, Borough of Brooklyn, at a total estimated cost of \$965; and the following report of the Bureau of Contract Supervision recommending approval of the requests:

City of New York, Board of Estimate and Apportionment, Municipal Building Bureau of Contract Supervision, June 25, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1915, you referred to the Bureau of Contract Supervision two separate communications from the Commissioner of Water Supply, Gas and Electricity, dated June 21, 1915, requesting permission to issue open market orders for hauling and laying eight-inch water mains and appurtenances in Van Sicklen street, and in Junius street, Borough of Brooklyn.

The proposed work is as follows:

Van Sicklen street, 400 feet 8-inch main, estimated cost	\$440 00
Junius street, 650 feet 8-inch main, estimated cost	525 00

In each of the streets mentioned above there are new buildings which should have water at once and, therefore, it is proposed to do the work in these streets on open market orders, as emergency work.

The Department has tried to avoid numerous small contracts by holding up work not immediately urgent until enough work was accumulated to make a reasonable sized contract, with the idea of getting cheaper work. Where certain small extensions become urgent and cannot be withheld for a larger contract, it has been the custom to do this extension work by open market order.

The work is urgent, the estimates of cost are reasonable, and the awards will be made through competition. The cost of the work will be charged against the corporate stock fund "C. D. W.—28, Water Supply System, Borough of Brooklyn, Extension of Distribution for Small Mains," in which there is a sufficient unencumbered balance for the work.

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby authorizes the Commissioner of Water Supply, Gas and Electricity, to issue open market orders for hauling and laying new 8-inch water mains and appurtenances in Van Sicklen street, Borough of Brooklyn, at an estimated cost of four hundred and forty dollars (\$440), and in Junius street, Borough of Brooklyn, at an estimated cost of five hundred and twenty-five dollars (\$525), the cost of the work to be charged against the corporate stock fund "C. D. W.—28, Water Supply System, Borough of Brooklyn, Extension of Distribution for Small Mains."

Which was adopted by the following vote:

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

Rockaway Beach Boulevard (Washington Avenue), from Adirondack Boulevard to Beach 126th Street (Pelham Avenue), Borough of Queens—Regulating, Grading and Paving (No. 162).

The President of the Borough of Queens presented a resolution adopted on March 25, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement.

On motion, the matter was ordered on the Calendar for July 1, 1915.

Public Service Commission for the First District—Approval of Proposed Agreement Between The City of New York and William Bradley, Contractor, for the Construction of Section 9-C-1 and Sections 11-E-1 and 11-A-1 of the Fourth Avenue Subway, Borough of Brooklyn (No. 163).

The Secretary presented a report of the Comptroller, recommending approval of proposed agreement between The City of New York, acting by the Public Service Commission for the First District, and William Bradley, contractor, for the construction of Section 9-C-1 and Section 11-E-1 and Section 11-A-1 of the Fourth Avenue Subway in the Borough of Brooklyn, modifying the contracts for the construction of said sections with respect to the final settlement and payment under said contracts, which agreement provides for the payment to the contractor of \$31,659.60 and the cancellation and surrender by said contractor of two bonds, each in the sum of \$200,000, given as security for the performance of said contract, contractor to release the City from all claims under the contract and giving of a new bond of \$150,000 for the faithful performance of the work.

(On June 18, 1915 (Cal. No. 81), the communication from the Public Service Commission for the First District in the above matter was referred to the Comptroller.)

The matter was laid over until July 1, 1915.

Public Service Commission for the First District—Additional Issue of Corporate Stock for Construction of Section 9, Route 5, of the Lexington Avenue Rapid Transit Railroad (No. 164).

The Secretary presented a report of the Comptroller, recommending that the resolution adopted February 1, 1912, consenting to the award of contract between The City of New York, by the Public Service Commission for the First District, and Patrick McGovern & Company, for the construction of Section No. 9 of Route No. 5 of the Lexington Avenue Rapid Transit Railroad and authorizing an issue of \$1,961,997 corporate stock to meet the requirements thereof, be amended by increasing said amount of corporate stock by \$413,000, to provide means for additional work under the contract.

(On June 4, 1915 (Cal. No. 35), the requisition of the Public Service Commission for the First District in the above matter was referred to the Comptroller.)

The matter was laid over until July 1, 1915, under Rule 19.

Board of Education—Issue of Special Revenue Bonds (No. 165).

The Secretary presented a report of the Comptroller, recommending an issue of \$26,500 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds whereof to be used by the Department of Education for alterations and equipment of certain public schools in the Boroughs of Manhattan and Brooklyn in order to make such schools suitable for the furnishing of luncheons to school children at cost and without further expense to The City of New York; all obligations contracted for to be incurred on or before December 31, 1915.

(On February 5, 1915 (Cal. No. 143A), the resolution of the Board of Aldermen, requesting the above appropriation, was referred to the Comptroller.)

The matter was laid over until July 1, 1915, under Rule 19.

President, Borough of The Bronx—Amendment of Issue of Corporate Stock (No. 166).

The Secretary presented a communication dated June 22, 1915, from the President of the Borough of The Bronx, requesting the unencumbered balance of \$5,000 in the corporate stock authorization for bettering and improving the Borough Hall, Borough of The Bronx, be applied for the purpose of defraying the cost of fireproofing the basement of said building.

Which was referred to the Comptroller.

President, Borough of The Bronx—Retirement of Thomas L. Moore, Assistant Engineer (No. 167).

(On January 8, 1915 (Cal. No. 108), the request of the President of the Borough of The Bronx in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated December 22, 1914, from the President of the Borough of The Bronx, requesting the retirement of Thomas L. Moore, an Assistant Engineer in the Bureau of Highways, Borough of The Bronx; and the following report of the Committee on Salaries and Grades, recommending approval of the request:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 25, 1915.

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

Gentlemen—At a meeting of your board held January 8, 1915, there was submitted a communication from the President, Borough of The Bronx, dated December 22,

1914, recommending the retirement of Thomas L. Moore, an Assistant Engineer in the Bureau of Highways, borough of The Bronx.

The President's communication was as follows:

"Pursuant to the provisions of section 165 of the Greater New York Charter, I hereby recommend the retirement from active service of Thomas L. Moore, Assistant Engineer, employed in the Bureau of Highways-Engineering of this department.

"Mr. Moore is seventy-one years of age and has been in the employ of the City of New York upwards of thirty years, as specifically set forth below:

	Years.	Months.
May 1, 1884, to February 2, 1887, Transitman and Assistant Engineer, Croton Water Bureau.....	2	9
February 2, 1887, to February 2, 1888, Assistant Engineer, Croton Water Bureau.....	1	..
February 2, 1888, to December 31, 1895, Assistant Engineer, Commissioner of Public Works.....	7	11
June 15, 1896, to April 13, 1897, Engineer Inspector, Commissioner of Public Works.....	..	10
April 13, 1897, to December 31, 1897, Assistant Engineer, Commissioner of Street Improvements.....	..	8½
January 1, 1898, to December 31, 1901, Assistant Engineer, Commissioner of Highways.....	4	..
January 1, 1902, to December 15, 1914, Assistant Engineer, President, Borough of The Bronx.....	12	11½
	30	2

"I believe he is physically incapacitated for the further performance of the duties of his position and that his retirement will be in the interest of the public service."

On November 10, 1914, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Moore and stated that he is permanently unfit for duty. The Medical Examiner's detailed report is attached hereto.

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

May 16, 1884, appointed by the Aqueduct Commission as a Transitman at \$1,200 per annum.

December 1, 1884, compensation fixed at \$1,500 per annum.

August 1, 1885, title changed to Assistant Engineer.

February 2, 1888, appointed as Assistant Engineer in the Department of Public Works at \$2,250 per annum.

February 1, 1891, compensation fixed at \$2,500 per annum.

June 16, 1896, appointed as an Engineering Inspector at \$900 per annum.

April 13, 1897, appointed as an Assistant Engineer at \$1,320 per annum.

January 1, 1898, compensation fixed at \$1,920 per annum.

January, 1901, compensation fixed at \$2,100 per annum.

August 1, 1904, compensation fixed at \$2,250 per annum.

February 1, 1907, compensation fixed at \$2,400 per annum.

January 1, 1911, compensation fixed at \$2,500 per annum.

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

Year.	Months.	Days.
1884, May 16 to December 31.....	7	16
1885, January 1 to December 31.....	12	..
1886, January 1 to December 31.....	*12	..
1887, January 1 to December 31.....	*12	..
1888, January 1 to December 31.....	11	28
1889, January 1 to December 31.....	12	..
1890, January 1 to December 31.....	12	..
1891, January 1 to December 31.....	12	..
1892, January 1 to December 31.....	12	..
1893, January 1 to December 31.....	12	..
1894, January 1 to December 31.....	12	..
1895, January 1 to December 31.....	12	..
1896, June 16 to December 31.....	6	15
1897, January 1 to December 31.....	9	31
1898, January 1 to December 31.....	11	18
1899, January 1 to December 31.....	11	29
1900, January 1 to December 31.....	9	71
1901, January 1 to December 31.....	12	..
1902, January 1 to December 31.....	11	27
1903, January 1 to December 31.....	12	..
1904, January 1 to December 31.....	12	..
1905, January 1 to December 31.....	12	..
1906, January 1 to December 31.....	12	..
1907, January 1 to December 31.....	12	..
1908, January 1 to December 31.....	10	51
1909, January 1 to December 31.....	12	..
1910, January 1 to December 31.....	12	..
1911, January 1 to December 31.....	12	..
1912, January 1 to December 31.....	12	..
1913, January 1 to December 31.....	12	..
1914, January 1 to December 31.....	9	61
1915, January 1 to May 31.....	5	..
	351	347

*Includes period of suspension, July 31, 1886, to February 2, 1887. Was reinstated on latter date, and recovered part of back pay.

—aggregating a service of more than 30 years and 2 months.

In an affidavit dated June 3, 1915, submitted herewith, Mr. Thomas L. Moore 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 for an action for back salary on account of suspension between July 31, 1886, to February 2, 1887, for which judgment was obtained in 1895.

A search of the records in the Law Department discloses no evidence of any action brought by deponent other than that stated in the above affidavit. The judgment obtained was paid in the amount of \$500.

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

For the period from June 1, 1912, to May 31, 1915, Mr. Moore's compensation as provided for in the budget and the amount he actually received was \$2,500 per annum.

We recommend the adoption of the accompanying resolution retiring Thomas L. Moore from active service and awarding and granting him an annuity of \$1,050, being less than 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted.

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen; Committee on Salaries and Grades.

The following was offered:

Whereas, Thomas L. Moore, employed as an Assistant Engineer, in the Bureau of Highways, Borough of The Bronx, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof, which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore, be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service, Thomas L. Moore, employed as an Assistant Engineer in the Bureau of Highways, Borough of The Bronx, and hereby awards and grants to said Thomas L. Moore an annual sum or annuity of Ten hundred fifty dollars (\$1,050), being less than fifty

per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

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

Board of Education—Issues of Corporate Stock (No. 168).

(On April 1, 1915 (Cal. No. 143A), and on June 18, 1915 (Cal. No. 105), the resolutions of the Board of Education in this matter were presented to the Board and referred, respectively, to the Comptroller and to the Committee on Corporate Stock Budget.)

The Secretary presented a resolution adopted by the Board of Education on March 24, 1915, requesting the acquisition of a school site in the vicinity of Public School 45, 189th and Hoffman streets and Lorillard place, Borough of The Bronx; also a resolution adopted by the Board of Education on June 9, 1915, requesting an issue of corporate stock in the sum of \$150,000 for the purpose of providing means for the construction of an addition to Public School 45, Borough of The Bronx; and the following report of the Committee on Corporate Stock Budget, recommending approval of the requests:

City of New York, Board of Estimate and Apportionment, Committee on Education, June 23, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 24 and June 9, 1915, respectively, the Board of Education requested the Board of Estimate and Apportionment to acquire a site on Lorillard Place, north of East 189th Street, adjoining Public School 45, The Bronx, and to issue corporate stock in the sum of \$150,000 to defray the cost of erecting thereon an addition to the building occupied by this school. No. 45 is one of the two schools in which Superintendent Wirt is now demonstrating the so-called Gary plan of instruction. In connection therewith we report as follows:

The corporate stock estimate of the Department of Education for the year 1915, which aggregates \$6,565,019, is now pending before the Board of Estimate and Apportionment. Item No. 2 is a request for \$434,775 to construct a building for the relief of Public School 45 and three other schools in the vicinity thereof. Items Nos. 2 and 3 together request corporate stock to the amount of \$869,500 for two new buildings to relieve 45 and six other elementary schools in the neighborhood, in which seven schools 3,389 first grade children are receiving four hours' instruction and 8,022 pupils in grades above the first year are on part time. These items read as follows:

"Corporate Stock Required to Be Authorized.

District No. 25. A new site and building in the vicinity of 179th Street and 3rd Avenue, Borough of The Bronx, to relieve Public Schools 4, 28, 5 and 45, 51 classrooms and assembly \$434,775 00

Schools Which Will Be Relieved—Receiving Instruction.

	5 Hours.	4 Hours.	Part-time.	Total.	Kinder-garten.	Grand Total.
P. S. 4	633	634	2,577	3,844	126	3,970
P. S. 28	1,486	461	1,138	3,085	137	3,222
P. S. 5	993	294	....	1,287	80	1,367
P. S. 45	1,237	515	1,242	2,994	94	3,088
	4,349	1,904	4,957	11,210	437	11,647
Figures in April report	5,038	1,711	3,501	10,250	310	10,560

Corporate Stock Required to Be Authorized.

District No. 26. A new site and a building in the vicinity of 180th Street and Southern Boulevard, Borough of The Bronx, 51 classrooms and assembly \$434,775 00

Schools Which Will Be Relieved—Receiving Instruction.

	5 Hours.	4 Hours.	Part-time.	Total.	Kinder-garten.	Grand Total.
P. S. 6	1,133	294	220	1,647	79	1,726
P. S. 44	1,201	501	1,456	3,158	95	3,253
P. S. 32	665	690	1,389	2,744	77	2,821
	2,999	1,485	3,065	7,549	251	7,800
Figures in April report	3,249	1,243	2,948	7,440	227	7,667"

Item 19 in the corporate stock estimate requests the acquisition of two new sites for the above buildings, the estimated cost of which will bring the total amount of money required for the two new schools up to approximately \$1,120,000.

If these two new buildings are erected they will provide accommodations for 4,000 children on full time. This is less than half the number of children who are now receiving part-time instruction in the seven schools to be relieved.

At the request of the President of the Board of Education, Mr. Wirt has submitted a report, a copy of which is attached hereto (Exhibit "A") in which he proposes to reorganize the seven schools named above together with five others in the vicinity. Mr. Wirt proposes to spend \$800,000 (figures revised) in remodeling the twelve schools. He would build annexes to Nos. 45, 4, 40 and 32, and purchase additional land for Nos. 45, 32, 40 and 53 for the building of additions and for playground and garden purposes. On December 31, 1914, 35,580 pupils were registered in these twelve schools and accommodated in 25,331 sittings, of which number 2,500 sittings were unsatisfactory, thus leaving 12,749 pupils in excess of satisfactory sittings. If the two new buildings are built, 4,000 of the 12,749 children now inadequately provided for will be accommodated but the remaining 8,749 not cared for and the normal growth in these schools which approximates 4,000 annually will leave the situation in its present state.

Mr. Wirt proposes to reorganize these twelve schools on the Gary plan. He will use unsatisfactory class rooms for auditorium, play room, laboratory and workshop purposes, and have in each building two duplicate schools which will alternate in the use of the remaining satisfactory class rooms and of other facilities of the school and the neighborhood. His plan provides a six-hour day for 46,000 children, which is 10,000 more than are now in attendance. It also provides better work and play facilities than now exist in any of the schools and all this at a cost of \$320,000 less than the amount requested by the Board of Education for the two new buildings hereinbefore specified.

As stated before, No. 45 is one of the schools included in Mr. Wirt's proposed reorganization. It is a four-story and basement building of brick and stone erected in 1912-1913. The building contains 43 class rooms, a gymnasium, an auditorium, a cooking room, a workshop and baths. It has 2,029 sittings and a legal seating capacity of 1,929. On December 31, 1914, there were 3,077 pupils on register in 74 classes, two of these classes being kindergartens, eleven being first year classes receiving four hours of instruction and 29 classes up through the 5A grade being on a part time four-hour day. The remaining 32 classes from the 5B to the 8B grades were the only ones to receive a full five-hour school day.

The Board of Education, on September 16, 1914, had designated this school as one of seven in which Associate Superintendent Ettinger planned to introduce pre-vocational training in the seventh and eighth years. Because of the great congestion it was proposed to construct two workshops adjacent to the present building and to lease six class rooms in a nearby parochial school under construction. This would release six class rooms in the present building for pre-vocational workshops. The

delay in the completion of the parochial school prevented the reorganization as planned by Superintendent Ettinger.

On February 25, 1915, Mr. Wirt reorganized No. 45. He placed two duplicate schools in the building. By utilizing all available facilities continuously he has provided a six hour and twenty minute school day for classes above the fourth grade, and five hours in school plus eighty minutes in outside activities for grades of the first four years. Pre-vocational training shops in cooking, sewing, millinery, printing, carpentry, gardening, pottery, manual training, two science laboratories and two drawing rooms are now in operation. Mr. Wirt states that if a forge shop, a pattern shop, a foundry, a machine shop, two science laboratories and two drawing rooms were added the school would have a satisfactory equipment for a pre-vocational school. Superintendent C. B. J. Snyder, Department of Education, is of the opinion that it will be much more economical to build a regular annex to the present building to contain the shops proposed by Mr. Wirt than to make expensive structural changes in the present building and to construct the two workshop annexes formerly proposed by Superintendent Ettinger. In planning the proposed addition for shops it was found that ten additional class room units could also be provided at relatively small cost by making the addition full height. The plans have been drawn accordingly.

The proposed addition to 45 will provide ample accommodations for the 76 classes now enrolled and at the same time enable the school to furnish satisfactory accommodations for 16 additional classes, 660 more children than are now registered. Better school accommodations for 92 classes of 3,800 children, a longer school day and a richer schedule of play and work activities can be provided by the purchase of the land and the construction of an addition as proposed by Mr. Wirt than would be possible if new buildings enough were constructed to provide each child with the exclusive use of a class room seat, at a cost many times as great.

The following figures show what the effect of the reorganization without and with the proposed annex has been and will be on the number accommodated and on part time.

	Register at End of Month.	Number of Classes.	Number of Receiving Less Than 5 Hours' Instruction.	Grades Receiving Less Than 5 Hours' Instruction.
Dec. 31, 1914, before reorganization..	3,077	74	42	Kindergarten through 5A grade
May 31, 1915, after reorganization..	3,130	76	2	Kindergarten
After construction of annex proposed (estimated)	3,790	92	2	Kindergarten

To build the addition, it will be necessary to purchase a site. The one selected is on Lorillard Place, north of the present building 100 feet by 94.38 feet. It is now occupied by two rather dilapidated frame buildings. The acquisition of the plot would afford space for the erection of the addition and leave a plot 50 feet by 96 feet for gardening purposes. The appraiser of real estate, Department of Finance, recommends that \$20,000 be made available for the acquisition of this site or one in the immediate vicinity.

Final plans for the addition to Public School 45 have not been made, but sketches have been worked up which indicate that the proposed building will be an extension of the Lorillard Place front of the present building and will have a frontage on Lorillard Place of 76 feet, with a depth of 95 feet in the basement and 60 feet in the four upper stories. The basement will contain a foundry, an office for the instructor, a room for clay modeling and ceramics, and a swimming pool. The first floor will be devoted to shops as determined later; the second floor will be devoted to domestic science rooms, lunch room, kitchen, model apartment and dressmaking room; the third and fourth floors will each provide five class rooms together with space for offices and toilets. A room beneath the basement will provide a large number of lockers to supplement the usual wardrobe facilities.

The estimated cost of the addition is \$150,000, the details of which are as follows:

The cubical contents of the building is 485,000 cubic feet, estimated at twenty-eight cents per cubic foot	\$135,800 00
Extra rock excavation	7,200 00
Additional features, such as cupola, flue and traveling crane for foundry, equipment for various shops and swimming pool with heating and filtering apparatus	8,875 00
Total.....	\$151,875 00

The estimate of cost is reasonable. It will be necessary to provide funds under the provisions of section 169 of the Charter if the work is to proceed during the summer vacation as desired.

The adoption of the attached resolutions authorizing corporate stock in the sum of \$20,000 for a site, and \$150,000 for an addition to the building respectively, is recommended. Respectfully,
WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

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

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars (\$20,000), to provide means for the acquisition of a school site in the vicinity of Public School 45, 189th and Hoffman Streets and Lorillard Place, Borough of The Bronx, under the jurisdiction of the Department of Education, and 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, maturing not more than fifteen (15) years after date of issue, the proceeds thereof to the amount of the par value of the stock to be applied to the purpose aforesaid.

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—15.

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

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one hundred and fifty thousand dollars (\$150,000), to provide means for the construction of an addition to Public School 45, 189th and Hoffman Streets and Lorillard Place, Borough of The Bronx, under the jurisdiction of the Department of Education, and 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, maturing not more than fifteen (15) years after date of issue, the proceeds thereof to the amount of the par value of the stock to be applied to the purpose 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 Department of Education, 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 Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—15.

President, Borough of Manhattan—Retirement of John J. Quinn, Assistant Foreman (No. 169).

The Secretary presented a report of the Committee on Salaries and Grades, returning for filing communication from the President of the Borough of Manhattan, recommending the retirement, pursuant to chapter 669 of the Laws of 1911, as amended, of John J. Quinn, an Assistant Foreman in the Bureau of Highways, as Mr. Quinn died on November 17, 1914.

(On December 31, 1913 (Cal. No. 64), the above mentioned communication was presented to the Board and referred to the Committee on Salaries and Grades.)

The papers were ordered filed.

Public Service Commission for the First District—Changes in Tracks, Etc., of the New York Central Railroad Company and the New York, New Haven and Hartford Railroad Company at East 241st and East 242nd Streets, Borough of The Bronx (No. 170).

The Secretary presented a communication dated June 21, 1915, from the Secretary of the Public Service Commission for the First District, transmitting certified copy of an order adopted by said Commission on June 18, 1915, directing a rehearing to be held on the 29th day of June, 1915, at 12.15 p. m., concerning the tracks, structures and other property of the New York Central and the New York, New Haven and Hartford Railroad Company at or near 241st Street and 242d Street.

(On June 4, 1915 (Cal. No. 39), a certified copy of an order adopted by the Public Service Commission for the First District on May 28, 1915, directing certain changes to be made at or near the crossings of 241st and 242nd Streets with the tracks of the New York, New Haven and Hartford Railroad Company and the New York and Harlem Railroad Company (leased to and operated by the New York Central Railroad Company), was referred to the President of the Borough of The Bronx, the Corporation Counsel and the Chief Engineer of the Board for the purpose of reporting as to the advisability of urging a modification or rescindment of the action of the Public Service Commission for the First District.)

The Secretary was directed to notify the President of the Borough of The Bronx, the Corporation Counsel and the Chief Engineer of the rehearing.

President, Borough of Manhattan—Retirement of William Chamberlain, Axeman (No. 171).

The Secretary presented a communication dated June 7, 1915, from the President of the Borough of Manhattan, recommending the retirement, pursuant to chapter 669 of the Laws of 1911, as amended, of William Chamberlain, an Axeman in the Bureau of Sewers, Manhattan.

Which was referred to the Committee on Salaries and Grades.

Board of Water Supply—Approval of Agreements with the Towns of Mount Pleasant and North Castle (No. 172).

The Secretary presented a communication dated June 22, 1915, from the Board of Water Supply, requesting approval of the proposed agreements with the towns of Mount Pleasant and North Castle, for releases to The City of New York of easements in the highways to be abandoned, situated in said towns and lying within the exterior boundaries of the real estate acquired for the Kensico Reservoir and appurtenances.

The matter was referred to the Comptroller and to the Chief Engineer of the Board.

On motion, the Board adjourned to meet on Thursday, July 1, 1915, at 10 o'clock a. m.
JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE MONDAY, JULY 19, 1915.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.
WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
Board of Aldermen.				
91080			Adams Express Co.	\$34 91
91084	7- 1-15	7-13-15	United Electric Service Company.....	4 65
91082		7-13-15	The Western Union Telegraph Co., Inc.	9 88
91072		7-13-15	George McAneny	38 84
91081	4-30-15	7-13-15	Manhattan Delivery Co.	21 95
91083	5-31-15. 6-30-15	7-13-15	The American District Telegraph Co.	2 10
91078	7- 7-15	7-13-15	U. S. Telephone Supply Co.	12 00
90590		7-12-15	John Purroy Mitchel	889 20
Armory Board.				
82685			John B. Trombly, Agent and Warden of Clinton Prison	\$47 24
Department of Bridges.				
91093	6-26-15	7-13-15	A. J. & J. J. McCollum, Inc.....	\$10 00
91131	6-17-15	7-13-15	Riebe Ball Bearing Co.	4 14
91129	6-28-15	7-13-15	The Petroleum Products Co.....	11 76
91128	7- 1-15	7-13-15	The Mutual Towel Supply Co.....	11 18
Bellevue and Allied Hospitals.				
89671	5-11-15. 5-24-15	7- 9-15	Crane & Stendicke, Inc.	\$17 01
89668	5-29-15	7- 9-15	The Hospital Supply Co.	8 90
89655			J. B. Greenhut Co.	41 76
89649	5-22-15	7- 9-15	Gimbel Brothers	30 50
89665	6- 2-15. 6- 8-15	7- 9-15	Wm. Langhein & Bros.	35 39
89663	5-10-15. 5-18-15	7- 9-15	Walsh Electrical Supply Co., Inc....	52 76
89642	5-24-15	7-10-15	The New York Edison Co.....	1 20
89659	5- 1-15. 5-10-15	7- 9-15	R. Weiden	25 50
89638	4-10-15. 5-17-15	7- 9-15	Merck & Co.	22 60
89658	5-13-15. 6- 3-15	7- 9-15	J. E. Kennedy & Co.	32 15
89672			Singer Sewing Machine Co.....	1 70
89656	5-29-15	7- 9-15	The Fairbanks Company	4 80
89657	6- 5-15	7- 9-15	Nason Manufacturing Co.....	15 10
89669	6- 3-15	7- 9-15	Waite & Bartlett Mfg. Co.	4 50
89670	4-29-15	7- 9-15	Whitall Tatum Co.	19 80
89676	6- 4-15	7-10-15	Dimock & Fink Co.	6 71
89652	5-17-15	7-10-15	George Tiemann & Co.	45 00
89648	5-24-15	7-10-15	J. C. McCarthy & Co.	16 50
89662			Keystone Lubricating Co.	18 00
89645	5-25-15	7- 9-15	Yawman & Erbe Mfg. Co.....	5 85
89640	5- 4-15	7-10-15	Wm. P. Youngs & Bros.....	3 00
89661	5-30-15	7-10-15	The Jamieson & Bond Co.....	38 48
89660	6- 9-15	6-10-15	M. Kohnstamm & Co.	33 63
89637	5-24-15	7-10-15	Underwood Typewriter Co., Inc.....	9 00
89630	6- 1-15	7- 9-15	Morris & Co.	2 10
89664			Agent & Warden of Sing Sing Prison.	31 20
89654	5-26-15	7-10-15	Joseph Weil	1 00
89653	5-30-15	7-10-15	Dr. H. Threlkeld Edwards	41 60

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	
89677	5-18-15	7-10-15	John Boyle & Co., Inc.	4 20	90265	5- 5-15	41189	7-10-15	Favor, Ruhl & Co.	21 75
89678	5-12-15	7-10-15	Westinghouse Air Brake Co.	3 25	89442		41714		Educational Magazine Publishing Co.	1 80
89679	5-19-15	7-10-15	Edward E. Buhler Co.	2 40	89415	4-29-15	41254	7- 9-15	R. P. Dunlap	24 00
89680		7- 9-15	Hull, Grippen & Co.	8 71	89450	4-29-15	41756	7- 9-15	The Brooklyn Daily Eagle	45 00
89682	6- 3-15	7- 9-15	Stanley & Patterson, Inc.	5 04	89329	5-10-15		7- 9-15	Dieges & Clust	5 20
89683	6- 4-15	6- 5-15	E. F. Keating Co.	7 98	89328	4-22-15		7- 9-15	Manhattan Electrical Supply Co.	4 41
89673	5-10-15	7-10-15	Wm. Zinsser & Co.	6 75	89327	5-10-15		7- 9-15	A. G. Spalding & Bros.	8 00
88325	6- 9-15	42227	Charles F. Mattlage & Sons.	19 70	89326	4-16-15		7- 9-15	Fredk. Pearce Co.	6 24
Board of Coroners.					89330	4-28-15	5-18-15	7- 9-15	Montgomery & Co., Inc.	24 64
90989	5-31-15	6-30-15	George Mord	14 35	89322	5-12-15	5-18-15	7- 9-15	Keuffel & Esser Co.	1 19
90365	7- 1-15	7-10-15	The Morey La Rue Laundry Co.	1 25	89323	4- 1-15		7- 9-15	Koller & Smith, Inc.	23 50
90364	6 30-15	7-10-15	Neumann's Garage	2 50	88181	4-20-15	5-18-15	7- 6-15	Louis Imersheim	171 40
Municipal Courts.					88199	5-27-15		7- 6-15	Arnold, Constable & Co., Inc.	145 43
91844		7-14-15	Charles Kerner	3 70	88073		41317		The Commercial Trust Co., assignee of Astoria Realty and Construction Co.	22,085 27
91846		7-14-15	William A. Murphy	2 80	88219		40863	7- 6-15	The Brooklyn Daily Eagle	4,025 00
91876		7-14-15	Thomas O'Connell	27 20	90459	5-28-15		7-12-15	Clarence S. Nathan, Inc.	14 40
91875	6-30-15	7-14-15	William Wedemeyer	11 30	90461	4-30-15		7-12-15	Tower Mfg. and Novelty Co.	2 16
91874		7-14-15	James Foley	4 75	90462	3-27-15		7-12-15	M. J. Tobin	11 25
91872		7-14-15	Wm. A. Nelson, Jr.	8 95	90463	5-13-15		7-12-15	Albers Bros.	50
91855	4-30-15	5-31-15	New York Telephone Co.	85 63	90464				M. B. Brown Printing & Binding Co.	22 68
Court of Special Sessions.					90104	4- 7-15		7-10-15	American Book Company	15 00
91805		7-14-15	New York State Training School for Girls	10 85	90105	1-30-15		7-10-15	M. J. Tobin	9 50
85930	5-20-15	6-21-15	Mrs. M. J. Rorke	15 76	90106	1-14-15		7-10-15	Bloomington Bros.	1 19
Court of General Sessions.					90107	5-14-15		7-10-15	E. H. & A. C. Friedrichs Co.	10 00
88711		7- 8-15	Ludwig Lutz	60 00	90109	5-11-15		7-10-15	The Ashcroft Mfg. Co.	12 00
88715		7- 8-15	Ludwig Lutz	33 10	90118	5-11-15		7-10-15	F. J. Kloes	4 20
88712		7- 8-15	Thomas W. Osborne	61 50	90103				William P. Snyder	20 00
College of The City of New York.					89325	5- 7-15		7- 9-15	The Globe-Wernicke Co.	80
89072	6- 8-15	7- 8-15	Eimer & Amend	7 70	89324	4- 6-15		7- 9-15	John Wanamaker	16 88
89096	5-11-15	6- 5-15	Crane Co.	42 73	88958	5- 8-15		7- 8-15	Bausch & Lomb Optical Co.	26 94
89129	5-29-15	7- 8-15	Stanley & Patterson	23 90	90157		40455	7-10-15	New York Telephone Co.	72 70
89132	5- 1-15	7- 8-15	S. H. Glasser	36 14	90158		40455	7-10-15	New York Telephone Co.	11 49
89134	5-11-15	7- 8-15	The Electric Storage Battery Co.	25 58	2348				Tristram W. Metcalfe	64 28
Department of Correction.					89331	1- 2-15		7- 9-15	Hammacher, Schlemmer & Co.	20 97
89741	6-11-15	7- 9-15	Heipershausen Bros.	13 00	89333	4-27-15		7- 9-15	Scientific Equipment Co.	24 70
89788	5-29-15	7- 9-15	John Simmons Co.	10 48	90034	5- 8-15		7-10-15	Paul Baron	19 34
District Attorney, New York County.					90032	4-13-15	5-19-15	7-10-15	Electric Hose and Rubber Co.	51
88606		7- 7-15	Storey & Doane	40 60	90080	5-13-15		7-10-15	General Automobile Supply Co.	8 98
93116			John J. Buckley, Deputy Chief Clerk & Auditor	915 43	90075	2-17-15		7-10-15	Thomas F. Downey	15 65
District Attorney, Bronx County.					90077	1- 3-14	10- 5-14	7-10-15	Hammacher, Schlemmer & Co.	24 26
2460		7-14-15	Henry Martin	100 00	90052	4-30-15		7-10-15	Welsbach Gas Lamp Co.	36 40
2456		7-14-15	Joseph Marcowitz	5 00	90055	11- 6-14		7-10-15	Blue Taxi Co.	24 34
2455		7-14-15	Morris L. Weber	10 00	90056	10- 1-14		7-10-15	Frank Beidermann	3 50
2459		7-14-15	Isaac Wiessman	25 00	90915	6- 3-15		7-13-15	Samuel R. Brick, Deputy Superintend- ent of School Buildings	40 05
2457		7-14-15	Pinkerton's National Detective Agency	19 20	88838	4-21-15		7- 8-15	W. R. Ostrander & Co.	51 00
2458		7-14-15	John S. Kelly	5 00	88861	6-10-15		7- 8-15	U. W. Osborn & Son	99 00
Board of Estimate and Apportionment.					88862	5-22-15		7- 8-15	S. F. Carlin	54 00
90360	2- 6-15	7-10-15	C. J. Tagliabue Mfg. Co.	3 00	88853	6- 3-15		7- 8-15	Garbutt & Co.	34 00
90361	7- 1-15	7-10-15	The Peerless Towel Supply Co.	8 28	88945	5- 3-15		7- 8-15	Lennon & Co.	85 25
Department of Education.					88837	3-18-15		7- 8-15	E. B. Latham & Co.	31 51
89002		7- 8-15	New York Telephone Co.	25 76	88852				R. Solomon & Son, Inc.	56 00
89355	1-25-15	7- 9-15	Yawman & Erbe Mfg. Co.	61 16	88850				M. Wilinsky	68 00
89356	5-20-15	7- 9-15	Louis Imersheim	76 00	90511	5-18-15	39282	7-12-15	Milton Bradley Company	80
88938	12-22-14	7- 8-15	Joseph Stolz	28 00	90508		39296	7-12-15	The Baker & Taylor Co.	2 26
88939	12-11-14	7- 8-15	Bartelstone Bros.	40 00	90486	3-15-15	41248	7-12-15	William Bratter & Co.	7 50
90116		7-10-15	A. Itzkowitz	83 80	90549	3- 8-15	41175	7-12-15	Bloomington Bros.	1 65
89350	4-30-15	7- 9-15	J. Friedman	79 85	90550	4- 7-15	41784	7-12-15	Bloomington Bros.	11 68
89349	5-21-15	7- 9-15	H. Gordon	59 00	90480		41480	7-12-15	Brooklyn Lumber Co.	18 83
89359	5-12-15	7- 9-15	Frederic Godfrey	60 00	90496	5-14-15	41718	7-12-15	C. W. Bardeen	16 00
89358	5-10-15	7- 9-15	John Kolenik, Jr. & Co., Inc.	87 00	90570	5- 6-15	41379	7-12-15	New York & Pennsylvania Co., As- signee of Hopper Paper Co.	3 40
90917		7-13-15	Matthew S. O'Connor, Clerk	16 50	90493		41675	7-12-15	The Kny-Scheerer Co.	34 00
90916		7-13-15	Thomas F. O'Neill	16 50	90307	4-15-15	41675	7-10-15	The Kny-Scheerer Co.	25 20
90113	5-12-15	7-10-15	Reid's Express	3 40	90252		41675	7-10-15	The Kny-Scheerer Co.	3 63
90115	5- 7-15	7-10-15	Brooklyn Window Shade Co.	11 45	88941	1- 6-15		7- 8-15	The Springfield Machine Tool Co.	34 00
90074	5- 2-14	7-10-15	F. N. Du Bois & Co.	4 35	90913	5-15-15		7-13-15	Burns Brothers	23 75
90111	4-24-15	7-10-15	Yawman & Erbe Mfg. Co.	2 25	88214		42313	7- 6-15	B. Diamond, Assignee of M. Barash	1,260 00
90068	4-22-15	7-10-15	The Burr & Houston Co.	52 00	90447	5- 7-15		7-12-15	Scientific Equipment Co.	8 28
90070	9-10-14	7-10-15	John Wiley & Sons, Inc.	4 00	90448	4-10-15		7-12-15	William R. Jenkins Co.	60
90071	6-17-15	7-10-15	F. C. Stechert Co., Inc.	3 50	90445	4-19-15		7-12-15	Dau Publishing Co.	7 50
90073	10-28-14	7-10-15	E. P. Dutton & Co.	14 00	90446	3- 6-15		7-12-15	C. H. Stoelting Co.	40
90051	3-18-15	7-10-15	Sharlow Brothers Co.	65 00	90450	4-26-15	4-30-15	7-12-15	F. C. Stechert Co., Inc.	19 74
90084	1-18-15	7-10-15	The American Society for the Extension of University Teaching	40 00	90427	5-27-15		7-12-15	Heywood Bros. & Wakefield Co.	13 50
90083	5-31-15	7-10-15	A. A. Noonan	19 28	90426	4-29-15		7-12-15	Abraham & Straus	6 00
90049	5-10-15	7-10-15	American Book Co.	11 65	90423				L. Barth & Son	8 00
90048	3- 4-15	7- 4-15	Keuffel & Esser Co.	5 66	90421	4-27-15		7-12-15	C. Meisel	2 50
90047	4-30-15	7-10-15	Montgomery & Co., Inc.	12 88	90408					

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.
91895			Central New York Institution for Deaf Mutes	87 54	88230	6- 2-15	7- 6-15	Fischer Bros.	56 70
91894			St. Joseph's Institute for the Improved Instruction of Deaf Mutes.....	7,567 92	91191		7-13-15	Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee.	36 16
91900			Volunteer Hospital.....	715 90	91192		7-13-15	Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee.	13 58
91893			Volunteer Hospital.....	774 19	91193		7-13-15	Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee.	70 52
91892			The Society of the Lying-in Hospital of The City of New York.....	2,708 16	91189		7-13-15	Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee.	15,326 54
91891			Sydenham Hospital.....	575 52	91190		7-13-15	Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee.	6 04
91890			St. John's Long Island City Hospital..	1,563 47	88227	5-21-15	7- 6-15	Louis R. Fisher & Co.	300 00
91889			St. Peter's Hospital.....	1,078 75	President of the Borough of Manhattan.				
91888			Roman Catholic Orphan Asylum Society, St. Joseph's Female Orphan Asylum	5,368 93	88505	7- 7-14	35588	The Royal Company of New York, Assignee of The Keepsdry Construction Co.	\$9,072 80
91887			New York Homeopathic Medical College and Flower Hospital.....	1,115 15	89562	6-21-15	7- 9-15	John McCarten's Son	2 00
91886			Low Maternity, Branch of Brooklyn Hospital	301 00	89559	6-16-15	7- 9-15	Steeplejack Hughes	40 00
91885			Institution of Mercy.....	10,518 27	89556	6-18-15	7- 9-15	Crandall Packing Co.	7 48
91884			Five Points House of Industry.....	3,286 05	89555	6- 9-15	7- 9-15	Henry R. Worthington	15 35
91883			Catholic Guardian Society.....	322 50	89553	5-29-15	7- 9-15	Alabastine Co.	80 00
91882			Colored Orphan Asylum & Association for the Benefit of Colored Children in The City of New York.....	2,479 93	89552	6-10-15	7- 9-15	Standard Oil Co. of N. Y.	54 73
91881			Brooklyn Children's Aid Society.....	1,728 97	89551	4-27-15	7- 9-15	Russell & Erwin Mfg. Co. of New York	19 50
91880			Brooklyn Hospital.....	1,195 12	89550	6-17-15	7- 9-15	Durand Steel Locker Co.	27 00
91879			American Female Guardian Society & Home for the Friendless.....	1,186 43	89549	5-24-15	7- 9-15	S. Appel & Co.	75 55
92758			Michael V. Dorney.....	470 00	89547	5-28-15	7- 9-15	John Wanamaker	43 20
92431	7-16-15	7-16-15	Edward M. Morgan as Postmaster....	200 00	89546	6-19-15	7- 9-15	Pennsylvania Salt Mfg. Co.....	70 00
90714		7- 6-15	Jacob Rosenthal, Assignee of Anna Moscovitz, Assignee of Charles E. Colligan	500 00	89563	6- 7-15	7- 9-15	Boreal Ventilator Co.	15 00
90712		7- 6-15	Samuel S. Koenig and Michael N. Delagi	502 75	90670	7- 7-15	President of the Borough of The Bronx.		
90715		7- 2-15	Louis Fridiger.....	500 00	90668	7- 6-15	7-12-15	Charles T. Ulman, Chief Clerk.....	\$64 45
90709		7- 6-15	Myer Nussbaum.....	500 00	90772		7-12-15	J. Stewart Wilson, Supt.....	115 35
91899			New York Institution for the Instruction of the Deaf and Dumb.....	95 99	89283	6-23-15	President of the Borough of Brooklyn.		
91898			New York Institution for the Instruction of the Deaf and Dumb.....	589 63	89274	6-23-15	7- 8-15	Thomas F. Moran, Gen'l Bookkeeper.	\$17 20
91906			The National City Bank of Brooklyn, as Assignee of the State Court Holding Corporation, as Assignee of Ida M. Willis, Ind., and as Executor of the Last Will and Testament of Theodore B. Willis, Dec'd, and Henry A. Willis..	1,400 00	89289		7- 8-15	Self-Winding Clock Co.....	44 00
91908			Jamaica Post Office Building.....	157 50	90775			Self-Winding Clock Co.....	48 00
91909			James Connolly.....	144 00	90776			Fallon Law Book Co.....	12 30
91897			New York Institution for the Instruction of the Deaf and Dumb.....	3,504 01	90776			John W. Sparks, Clerk.....	108 05
Fire Department.					90776			John W. Sparks, Clerk.....	22 05
90855	6-11-15	7-13-15	John P. Prial, Fire Marshal.....	84 90	89280	6-15-15	7- 8-15	The J. L. Mott Iron Works.....	12 00
88897	5- 7-15	7- 8-15	John U. Constant.....	16 55	89299			Standard Oil Co. of New York.....	16 00
90859	6-11-15	7-13-15	Thomas P. Brophy, Fire Marshal....	96 25	90773		7-12-15	Charles S. Stratton, Acting Engr. in Charge	10 10
88023	5- 8-15	7- 3-15	Knickerbocker Supply Co.....	56 81	81247		7-12-15	William W. Richards, Chief Clerk....	156 65
88913	6-10-15	7- 8-15	Knickerbocker Supply Co.....	52 00	89502	6-28-15	6-18-15	Steel Protected Concrete Co. of Philadelphia, Pa., Assignee of Barney Klepper	289 97
88895	6-18-15	7- 8-15	Colonial Works, Inc.....	17 88	89532	6-30-15		Barney Klepper	1,165 31
90852		7-13-15	Richard H. Laimbeer, Deputy Commr..	25 00	89530	6-30-15	President of the Borough of Queens.		
90853		7-13-15	Frank McCaffrey, Storekeeper.....	3 90	89525	6- 8-15	7- 9-15	Elmhurst Coal Co.	65 00
90856		7-13-15	Joseph O. Hammit, Chief.....	7 65	89522	5-18-15	7- 9-15	T. K. Kernochan Co.	75 00
90858		7-13-15	Alphonse J. Dodin, Veterinarian.....	7 70	89519	6-26-15	7- 9-15	John H. Walsh	10 50
90857		7-13-15	Charles S. Demarest, Chief.....	1 19	89518	6- 3-15	7- 9-15	Herring-Hall-Marvin Safe Co.....	22 47
88020	6-14-15	7- 3-15	H. Kauffman & Sons Saddlery Co....	693 20	89517	6-24-15	7- 9-15	Foster Engineering Co.	1 81
90854		7-13-15	William Ralph	1 70	89512	5-20-15	7- 9-15	The Long Island Hardware Co.....	4 95
88027		7- 3-15	Western Electric Co.....	9 40	89511	6-15-15	6- 9-15	Imperial Paint Co.	12 25
88018	5-26-15	7- 3-15	Fred'k Pearce Co.....	49 21	89510	6-17-15	7- 9-15	W. F. Sheehan	4 60
88021	5- 3-15	7- 3-15	Sehlin-Miller-Henes Co.	8 07	89507	6-29-15	7- 9-15	C. J. Tagliabue Mfg. Co.	16 52
86177		6-30-15	Knickerbocker Supply Co.....	57 75	89506	6-18-15	7- 9-15	The Long Island Hardware Co.....	4 29
Department of Health.					89504	6-25-15	7- 9-15	Oriental Rubber & Supply Co., Inc....	37 56
88117	5-31-15	7- 6-15	Borden's Condensed Milk Co.....	\$3,205 89	89503	6-29-15	7- 9-15	The Speed Key Selling Agency of N. Y.	6 30
88121	6- 8-15	7- 6-15	Burton & Davis Co.....	110 87	89531	5-26-15	7- 9-15	Charles J. Brown	2 50
88122		7- 6-15	New York Telephone Co.....	341 24	89520		7- 9-15	Tower Mfg. & Novelty Co.....	5 25
88123		7- 6-15	New York Telephone Co.....	1,018 55	89528		7- 9-15	Elbe File and Binder Co.....	8 25
89195	5-28-15	7- 8-15	The Creamery and Milk Plant Monthly	36 00	89527		7- 9-15	Madison Avenue Garage and Stables..	75 00
89149	6-11-15	7- 8-15	Rectigraph Company	96 00	89508	6-29-15	7- 9-15	McNab & Harlin Mfg. Company.....	18 00
89178	6- 7-15	7- 8-15	Theodore Linington, Jr.....	52 44	89534	6-29-15	7- 9-15	Crescent Garage.....	40 00
89184	4- 2-15	7- 8-15	Lewis De Groff & Son.....	24 00	89533	6-24-15	7- 9-15	Edward J. Ward.....	80 00
87450	5-15-15	7- 2-15	James A. Miller	71 27	89536		7- 9-15	William J. Connolly.....	80 00
88124	2-12-15	7- 6-15	Burnitol Mfg. Co.....	365 00	88274	6-15-15	7- 9-15	Edward F. Rourke.....	32 00
89151	5-13-15	7- 8-15	Abraham & Straus	35 18	88262	6- 8-15	7- 9-15	Dan Gleason.....	15 00
89150			F. S. Banks & Co.....	45 00	88259	6-20-15	7- 9-15	Wm. G. Snyder.....	10 50
Department of Licenses.					90803			John J. Sullivan.....	40 00
89618	6-30-15	7- 9-15	Stevenson & Marsters, Inc.....	\$11 97	90798		President of the Borough of Richmond.		
90991		7-13-15	George H. Bell, Commr.....	169 57	90790		7- 6-15	Staten Island Welfare Committee, T. H. Spratt, Treasurer.....	210 00
Law Department.					90797		7- 6-15	The Standard Scale & Supply Co.....	19 00
91146		7-13-15	Ernest Wilder Clarke	\$25 00	90785		7- 6-15	Killian's Garage.....	6 00
91146		7-13-15	Thomas J. Hussey	20 00	Public Service Commission.				
89625	6-29-15	7- 9-15	Burroughs Adding Machine Company	3 30	90803		7-12-15	New York Telephone Co.....	3 11
89623	7- 1-15	7- 9-15	Kate Devlin	5 00	90793		7-12-15	John H. Myers, Division Engineer....	94 95
89622	4-26-15	7- 9-15	Independent Towel Supply	9 00	90974		7-12-15	Cornelius V. V. Powers, Division Engineer	145 65
89621			Knickerbocker Towel Supply Co.....	30 94	90798			Harry Goodstein Realty Co.....	30 00
89620	6- 1-15	7- 9-15	Munson Supply Co.....	6 30	90790			Plaza Improvement Co.....	95 00
89619	7- 1-15	7- 9-15	The Peerless Towel Supply Co.....	4 60	90797			Peter Anderson.....	40 00
89626	6-29-15	7- 9-15	Joseph Spengler	10 70	90785			Willard S. Burrows Company, Agent for Childs Company.....	100 00
91478			New York Telephone Co.....	40 91	90791			Clarence B. Smith, Agent for C. B. Sellen	75 00
Brooklyn Public Library.					90792		7-12-15	Frederick W. Carpenter, Division Engineer	30 25
91275		7-14-15	Brooklyn Public Library	\$13,458 93	2322		7-12-15	Louis C. White.....	291 66
Public Administrator, Bronx County.					90801		7-10-15	Geo. L. Lucas, General Inspector of Materials	186 62
87042	6-29-15	7- 1-15	Nicholas Gless	\$2 00	90795		7-12-15	George S. Rice, Division Engineer....	298 38
Public Recreation Commission.					90796	5- 1-15, 6- 1-15	7-12-15	American Express Co.....	2 93
89267	4- 9-15	7- 8-15	The Specification Soap & Oil Co....	\$46 50	Department of Public Charities.				
Department of Parks.					90848	7- 7-15	7-12-15	Dr. Charles F. Durning, Dep. Med. Supt.	1 70
91261		7-13-15	George Robbins	\$9 00	90849		7-12-15	American Express Company.....	7 95
91262		7-13-15	David Conlan, Jr.....	9 00	90847	7- 8-15	7-12-15	Angus P. Thorne, Supt.....	50 00
91263		7-13-15	William Bloeth	9 00	90845	6-26-15	7-12-15	Old Dominion Steamship Company...	11 50
91264		7-13-15	Charles Kogut	9 00	91571	7- 1-15	7-12-15	Frank Tourist Co.....	99 22
91265		7-13-15	Louis Kress	9 00	92070		7-14-15	Angus P. Thorne, Supt.....	661 74
91256		7-13-15	Purcell Brothers	9 50	92072			William J. Doherty, Second Dep. Comr.	500 00
91257		7-13-15	George Baur	9 50	91044			Angus P. Thorne, Supt.....	545 00
91258		7-13-15	George W. Burnes	19 00	90846	5-31-15	7-13-15	E. O'Donovan Rossa, District Supt....	130 00
91260		7-13-15	Conrad Valentine	28 00	91045		7-12-15	The Long Island Railroad Co.....	2 81
91259		7-13-15	Robert C. Emmons	30 00	86700	5-31-15	7-13-15	E. O'Donovan Rossa, District Supt....	30 00
2396		7-13-15	J. F. Gillespie, D. V. S.....	5 00	86725		7- 1-15	Conron Bros Co.....	57 89
48109	3- 1-15	4-12-15	Schwarz & Land	75 00	91047	7-12-15	7- 1-15	Arthur C. Jacobson & Sons.....	14 40
91211	6-30-15	7-13-15	Thos. W. Wood's Sons.....	11 00	89609	6- 4-15	7-13-15	William J. Doherty, Second Dep. Comr.	775 00
Police Department.					89610	6-30-15	Sheriff, Bronx County.		
88235	6-12-15	7-16-15	Garford Motor Truck Co., Inc.....	\$186 13	89615		7- 9-15	James T. Mohan.....	47 32
88232	6- 8-15	7- 6-15	The Pittsburgh Plate Glass Co.....	210 62	89616	6-30-15	7- 9-15	Chas. Sowa.....	20 25
88220		7- 7-15	M. D. Lundin	2,250 00	89612	6-22-15		Underwood Typewriter Co., Inc.....	2 00
88241			E. B. Latham & Co.	398 28	88094		7- 9-15	Sheffield Farms, Slawson-Decker Co..	5 40
					Sheriff, Queens County.				
					7- 7-15 Williamson Law Book Co.....				

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.	
Sheriff, Richmond County.										
85322	6-18-15	6-28-15	Reuben Mord.....	3 90	88114	6- 1-15	41185	7- 6-15	Richmond Light & Railroad Co.....	2,971 80
Department of Street Cleaning.										
88077	6-14-15	7- 6-15	George W. Dallery.....	120 00	88112	6- 1-15	41185	7- 6-15	Richmond Light & Railroad Co.....	11,277 78
88079	4-21-15	7- 6-15	Knickerbocker Supply Co.....	406 66	88111	6- 1-15	41185	7- 6-15	Richmond Light & Railroad Co.....	3,047 50
88075		7- 6-15	A. M. Stein & Co.....	8,990 00	88113	5-31-15	41934	7- 6-15	Welsbach Street Lighting Co. of America ...|.....	248 75
88076	5-15-15	7- 6-15	Joseph Pfifferling.....	600 00	88115	6- 1-15	41185	7- 6-15	Richmond Light & Railroad Co.....	663 60
88082	6-19-15	7- 6-15	Ernest W. Hill.....	169 50	88110	6-12-15		7- 6-15	Ross Valve Mfg. Co.....	181 75
Department of Taxes and Assessments.										
91066		7-13-15	Lawson Purdy.....	\$8 50	88083		41911	7- 6-15	Brady-Oltarsh Construction Co., Inc..	4,687 08
Board of Water Supply.										
89931	6-21-15	7- 9-15	Standard Oil Co. of New York.....	\$42 50	89589	6-26-15		7- 9-15	Thomson Meter Co.	7 25
89948	6- 3-15	7- 9-15	Manhattan Electrical Supply Co.....	17 29	89590	5-25-15		7- 9-15	Alpha Electric Co., Inc.....	10 36
89935	6-21-15	7- 9-15	American Steel & Wire Co.....	34 27	89578	5- 1-15		7- 9-15	Frank V. Kelly.....	10 00
89932	6-10-15	7- 9-15	Manhattan Electrical Supply Co.....	17 22	89592			7- 9-15	Thomas F. Cleary.....	15 00
89966	6-30-15	7-10-15	Henry Romeike, Inc.	54	91206			7- 9-15	Henry Skelton.....	18 00
Department of Water Supply, Gas and Electricity.										
86347	41787		Ford Motor Co.	\$4,445 00	89588	6-24-15		7- 9-15	William Williams, Commissioner.....	500 00
86346	41787		Ford Motor Co.	4,410 00	89587	6-28-15		7- 9-15	Department of Correction.....	13 75
88101	6- 8-15.	6-15-15	United Brass Mfg. Co.....	615 00	89586	6-25-15		7- 9-15	Manhattan Electrical Supply Co.....	3 00
88108	6-24-15	7- 6-15	Goodman Contracting Co.....	225 75	89585	6-26-15		7- 9-15	Oriental Rubber & Supply Co., Inc.....	86 28
88109	6-24-15	7- 6-15	Knight & DeMicco.....	167 74	89584	6-12-15		7- 9-15	Sengbusch Self-Closing Inkstand Co.....	2 00
					89583	6-28-15		7- 9-15	Brower Brothers Corporation.....	3 00
					89582	6-23-15		7- 9-15	Ideal Ventilator Co.	3 00
					88106	5-20-15		7- 9-15	P. W. Valley, Inc.....	5 00
								7- 6-15	Jacob Levy & Bro., Inc.....	22 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, MONDAY, JULY 19, 1915.

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.	Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
Bellevue and Allied Hospitals.							
93184	5-8-15	T. M. Osborne, A. & W., Sing Sing Prison	\$281 20	93045	5-21-15	Eugene Dietzgen Co.	80
93185	6-2-15	Eugene Dietzgen Co.	1 68	93046	6-4-15	J. W. Pratt Co.	55
93186	6-4-15	The Frank, Richard & Gardner Co.	28 68	93047	5-20-15	Otto Gas Engine Works	14 58
93187	6-15-15	J. C. McCarthy	7 99	93048	4-26-15	Stump & Walter Co.	9 00
93188	6-10-15	The Republic Tire & Shoe Co.	19 75	93049	3-29-15	A. H. Wirz, Inc.	1 25
93189	5-29-15	McQuillen & Chave	620 00	93050	5-22-15	C. H. Congdon	4 50
93190	6-15-15	Lorenzo & Minei	4 95	93051	6-1-15	Scientific Equipment Co.	24
93191	5-8-15	Shevlin Engineering Co.	191 50	93052	6-4-15	Chas. Beseler Co.	36 00
93192	5-4-15	Nicholas J. Scherz	205 00	93053	5-12-15	Wm. Elliott & Sons	50
93193	5-15-15	William Truswell & Son	52 00	93054	5-20-15	Scientific Equipment Co.	3 08
93194	5-14-15	Wm. A. Sander	245 00	93055	4-1-15	Fred'k Pearce Co.	7 28
93195	5-21-15	Pullman & Charles	190 00	93056	4-23-15	Bloomington Bros.	7 00
93196	5-26-15	N. Y. French Range Co.	13 25	93030	5-31-15	Wm. Sussmann	20 00
93197	5-29-15	Wm. Langbein & Bros.	118 90	93031	6-1-15	I. A. Silvie, Jr.	41 88
93198	5-24-15	E. Seitz	25 00	93032	5-31-15	Naughton Mulgrew Motor Car Co.	4 39
93199	2-19-15	Firestone Tire & Rubber Co.	25 43	93033	5-26-15	Flushing Auto Garage, Inc.	25 50
93200	6-5-15	Dr. P. McInerney	12 75	93034	5-28-15	Western Union Telegraph Co.	32
93201	4-24-15	Peters & Heins	37 00	93035	5-31-15	Tabulating Machine Co.	124 00
93202	4-15-15	The White Co.	2 70	93036	4-30-15	Thomas H. Dibbins	18 00
93203	4-22-15	Star Laundry Co.	80 90	93037	5-20-15	T. C. Moore & Co.	2 35
93204	5-20-15	John Wanamaker	285 22	93038	3-31-15	Postal Telegraph Cable Co.	45
93415	5-24-15	C. N. Cheever	8 40	93039	6-2-15	Wm. P. Youngs & Bros.	1 35
93416	5-12-15	James M. Shaw & Co.	499 46	93040	5-4-15	M. J. Tobin	77 00
93417	5-24-15	George Tiemann & Co.	17 23	93041	6-2-15	Peerless Manifold Book Co.	114 44
93418	5-19-15	The Draeger Oxygen Apparatus Co.	10 12	93072	5-5-15	Wm. F. Devine	72 00
93419	5-15-15	The Fairbanks Co.	6 30	93073	6-1-15	Wm. Gaffney	50 00
93420		Fabric Fire Hose Co.	324 00	93074	6-15-15	A. P. Kramer	85 00
93421	5-6-15	Standard Supply Co.	8 83	93075	6-3-15	J. Johnson Co.	35 00
93422	3-31-15	Dodge & Dodge	285 00	93062	6-2-15	Clarence S. Nathan, Inc.	122 18
93423	6-8-15	Julius Fowl	8 88	93063	1-28-15	Hammacher, Schlemmer Co.	30 08
93424	12-12-14	The Hospital Supply Co.	28 25	93064	5-5-15	Montgomery & Co., Inc.	1 95
93405	6-11-15	August Grassman	9 00	93065	5-10-15	M. J. Tobin	110 24
93406	4-10-15	C. H. F. Jurgens	140 60	93066	5-8-15	Henry R. Worthington	80
93407	6-2-15	Samuel E. Hunter	16 89	93067	5-17-15	Richards, Wilcox Mfg. Co. of N. Y.	3 00
93408	3-20-15	The Geo. W. Swain Mfg. Co.	6 00	93068	5-4-15	Standard Scientific Co.	23
93409	4-22-15	Defender Photo Supply Co.	22 15	93069	5-15-15	Wm. Bratter & Co.	10 00
93410	5-24-15	James S. Barron & Co.	266 82	93070	5-7-15	Buffalo Forge Co.	6 00
93411	4-24-15	The S. S. White Dental Mfg. Co.	92 16	93071	2-17-15	Standard Scientific Co.	37 50
93412	1-14-15	Granite City Soap Co., Inc.	432 12	93213	38399	Johnson Service Co.	696 05
93413	5-25-15	Peter J. Constant	195 26	93214	37726	John J. Kenny Co.	2,847 20
93414	4-24-15	John Bellman	13 50	93215	42591	Robertson & Conry, Inc.	539 00
93376	6-8-15	Burton & Davis Co.	14 00	93216	42494	Geo. Marshall	530 00
93377		Dr. Dadirrian & Sons Co.	2 00	93217	41848	John Kolenik, Jr., & Co., Inc.	1,440 00
93378	6-16-15	A. Goldstein & Co.	2 80	93218	41848	John Kolenik, Jr., & Co., Inc.	360 00
93379	6-8-15	H. R. Hedrick	39 43	93212	39288	Longmans, Green & Co.	146 95
93380	6-7-15	Mead, Johnson & Co.	62 50	93210	39283	World Book Co.	7 36
93381	6-4-15	Frank J. Lennon Co.	82 49	93211	39294	Silver, Burdett & Co.	58
93382	6-15-15	John Greig	3 48	93205	39680	Milton Zeisler	511 00
93383	4-29-15	Hodgman Rubber Co.	3 00	93206	40853	Narragansett Machine Co.	1,498 00
93384	6-16-15	The Manhattan Supply Co.	3 80	93207	39310	New Jersey School & Church Furn. Co.	679 50
93385	5-27-15	Henry Bainbridge & Co.	9 46	93208	42292	Wm. Kreisberg	990 00
93386	5-29-15	Crandall Packing Co.	25 04	93209	42294	Atlantic Decorating Co.	517 50
93387	5-12-15	L. Barth & Son	2 25	93231	4-28-15	Postal Tel. Cable Co.	5 40
93388		Bramhall, Deane Co.	41 75	93232	5-31-15	Independent Garage Co.	3 35
93389	6-7-15	Coles & Co.	17 10	93233	7-6-15	Rufus J. Suits	17 50
93390	5-25-15	T. J. Foley & Co.	90	93234	5-31-15	Thos. H. Dibbins	8 25
93391	5-26-15	Consolidated Dental Mfg. Co.	13 80	93235	5-3-15	Amer. Dist. Tel. Co.	3 85
93392	6-5-15	Jas. S. Barron & Co.	16 00	93236	6-30-15	Carrie W. Kearns	233 01
93393	6-1-15	The Fairbanks Co.	35 25	93237	5-27-15	Union Railway Co.	401 19
93394	5-18-15	The Auto Supply Co.	3 96	93238	6-30-15	Simon Hirsandansky, Principal	56 00
93395	6-2-15	Thos. C. Dunham	2 65	93239	7-1-15	Wm. C. Card	66 00
93396	4-15-15	Gurney Elevator Co.	4 00	93240	6-30-15	Carrie W. Kearns	41 04
93397	3-27-15	Thos. A. Glendinning	2 25	93241	6-4-15	S. J. Ellsworth	15 55
93398		Hamilton Electric Co., Inc.	55 00	93219	6-2-15	Economy Blue Print Co.	28 56
93399	6-12-15	Wm. Langbein & Bros.	31 90	93220	6-3-15	C. M. Morgan	34 05
93400	6-1-15	J. G. MacDougall Co.	3 50	93221	6-16-15	James F. McManus	366 14
93401		Thos. Martin	6 00	93222	6-9-15	F. A. Collins	50 05
93302	6-3-15	Columbia Lamp Works	3 25	93223	6-18-15	A. W. Rose	88 87
93303	6-2-15	Firestone Tire & Rubber Co., Inc.	3 90	93224	6-8-15	H. M. Devoe	121 85
93404	5-20-15	Robt. Ferguson	4 80	93225	5-31-15	Mary A. Pigott	6 00
				93226	5-31-15	Bertha L. Shafer	6 00
				93227	5-1-15	Henry F. Albro	7 00
				93228	6-1-15	Amer. Exp. Co.	72
				93229	3-1-15	Chas. W. Daly	81 25
				93230	6-2-15	Amer. Dist. Telegraph Co.	105 15
Department of Finance.							
				93296		M. P. Schimpf	4 50
				93297		Chas. H. Darmstadt	6 00
				93298		Sam Minskoff	12 00
				93299		Jas. Reynolds	4 50
				93300		Henry Schmitt	1 00
				93301		Jump H. W. Co.	5 00
				93302		Educational Music & Dramatic Institute	4 00
				93303		Pratt Institute	43 99
				93304		Janet A. Glendinning	10 00
				93305		Samuel Solomon	20 00
				93306		N. Y. Fire Dept. Relief & Pension Fund	72,952 34

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.
93307	Wm. Flynn	14 00	93315	Jos. M. Smyth	2 42	93171	6-12-15 United & Globe Rubber Mfg. Co.	7 50
93244	John H. Ireland	1,170 39	93316	Emile Geisler	3 00	93172	6-23-15 W. J. Fitzgerald	62 08
93245	John H. Ireland	1,097 70	93317	Jos. H. Miller	1 50	93173	5-24-15 Cleveland Trinidad Paving Co.	71 31
93246	Fredk. Ayer	838 66	93318	Frank J. Allen	3 18	93174	6- 8-15 Warner, Quinlan Asphalt Co.	28 32
93308	Wm. Doherty	2 50	93319	Frank J. Allen	17 95	93175	5- 7-15 J. Leopold & Co.	450 00
93309	Jos. Libeteiri	1 35	93320	John J. Behan	7 49	President of the Borough of The Bronx.		
93310	Delia Curran	22 00	93321	John E. Bulman	9 50	93280	6-30-15 Chas. Hart	343 25
93311	Adam Giancola	3 10	93322	Bernard Dowd	9 99	93281	7- 1-15 White Bros.	6 00
Fire Department.			93323	Jos. M. Gaffney	2 15	93282	7- 6-15 The Burnet Co.	3 70
93375	31209 Hahn & O'Reilly	\$1,279 00	93324	Emile Geisler	2 68	93283	Daniel Reeves, Inc.	2 10
Law Department.			93325	Wm. Gilmartin	5 70	93284	7- 7-15 W. G. Butterly	3 75
93127	6-30-15 Great Bear Spring Co.	\$6 00	93326	Michael Gorevan	13 10	93286	6- 1-15 A. P. Dienst Co., Inc.	3 40
93128	The Crescent Towel Supply Co.	1 80	93327	Wm. C. Hildebrandt	2 70	93287	7- 2-15 Phillips, Doup & Co., Inc. .	54 00
93129	7- 1-15 M. S. Brown	2 75	93328	Thos. Hyland	18 50	93288	7- 7-15 Connelly Iron Sponge & Governor Co.	6 60
93118	6-30-15 George M. Lambshire	1 20	93329	Geo. Koch	1 95	93289	6-30-15 John A. McCarthy	312 00
93119	6-24-15 Adeline Sessions	10 00	93330	Jas. E. McKittrick	1 60	93290	6-30-15 A. Rudolph	1 75
93120	7- 1-15 B. F. Keinard	1 20	93331	Jos. H. Miller	8 43	93291	6-30-15 New York Multi-color Copy Co.	12 11
93121	4-12-15 John Standfast	110 50	93332	Thos. E. O'Brien	61 50	93292	6-30-15 John A. McCarthy	182 50
93122	6-28-15 Edward C. Manners	1 80	93333	Geo. J. O'Connell	1 95	93293	7- 2-15 Chas. W. Crane	296 10
93123	7- 1-15 The Frank Shepard Co.	12 00	93334	Chas. H. Panther	8 34	93247	40795 The Asphalt Const. Co.	2,031 33
93124	7- 1-15 Banks Law Pub. Co.	103 15	93335	Wm. J. Raftis	7 49	93248	40707 Municipal Asphalt Co.	24,785 66
93125	7- 7-15 Louis Kaplan	50 00	93336	Rudolph Unger	1 50	President of the Borough of Brooklyn.		
93126	7- 7-15 Max Kaplan	32 00	93337	John C. Vissers	1 55	93001	42247 Chas. A. Myers Cont. Co.	160 25
Bronx Parkway Commission.			93338	Marie Young	4 30	93002	41970 Brooklyn Alcatraz Asp. Co. .	1,217 27
93345	Edward Jackman	\$935 30	93339	Harry A. Dattelbaum	4 75	93003	39882 F. A. Pellegrino Const. Co. .	927 45
93344	Patk. Burns et al., Special Guardians of Jas. Gordon Strang and Helen Strang... John Meehan & Co.	2,101 60	93340	Frank J. Allen	1 92	93278	28265 A. L. Guidone & Co.	12,744 05
93346	5-20-15 John Meehan & Co.	3 00	93341	Michael Gorevan	62	93279	42352 Norton & Gorman Cont. Co. .	7,949 81
93347	6-12-15 N. Y. Sporting Goods Co. .	6 00	93342	Postal Tel. Cable Co.	4 28	President of the Borough of Richmond.		
93348	6-25-15 Tarrytown News	9 00	93343	Citizens' Water Supply Co. .	28 48	93294	40939 John H. Parker Co.	\$40,950 00
93349	6-19-15 Collector of Assessments & Arrears, Bronx	230 50	President of the Borough of Manhattan.			93295	41501 Carrere & Hastings	1,545 00
93350	Receiver of Taxes, Boro of Bronx	222 12	93136	2252 Asphalt Const. Co.	219 40	Sheriff, Richmond County.		
93351	City Treasurer, Yonkers, N. Y.	1,518 19	93137	41428 Arthur C. Jacobson & Sons. .	90 13	93135	6-30-15 N. Y. Telephone Co.	\$20 60
93352	6-30-15 Evening Telegram	9 00	93138	41359 Eber L. Scripture	290 70	Department of Water Supply, Gas and Electricity.		
93353	6-29-15 White Plains Daily Record. .	15 00	93139	42659 Daniel R. Douglas & Co.	722 50	93249	4- 1-15 G. E. Ganun	12 77
93354	7- 2-15 White Plains Argus Pub. Co.	9 00	93140	32898 Uvalde Cont. Co.	131 88	93250	4- 6-15 Robert H. Dickenson	5 25
93355	7- 2-15 The Globe	7 50	93141	25294 Barber Asp. Pav. Co.	189 44	93251	4- 6-15 Abraham & Straus	42
93356	6-18-15 The World	7 50	93142	6-18-15 John Grieg	1 80	93252	6-30-15 Knickerbocker Ice Co.	15 96
93357	6-18-15 N. Y. American	9 00	93143	6-15-15 Indian Refining Co., Inc. .	14 30	93253	4- 6-15 Samuel Olim	20 12
93358	7- 2-15 Westchester Record Co.	10 50	93144	6- 1-15 Vacuum Oil Co.	2 27	93254	5-24-15 A. F. Brombacher & Co.	21 60
93359	5- 4-15 Geo. R. Hilty Ass't Secy. .	83 30	93145	6-14-15 The Will & Baumer Co.	4 32	93255	4-12-15 A. & W. Clinton Prison. .	20 00
93360	6-26-15 Receiver of Taxes, Town of North Castle	40 75	93146	6-21-15 Indian Refining Co., Inc. .	3 58	93256	4- 1-15 J. H. Martin	14 53
93361	5-27-15 Remington Typewriter Co. .	4 25	93147	6-14-15 Manhattan Rubber Mfg. Co. .	1 31	93257	5-24-15 Guarantee Typewriter Repair Co.	13 50
93362	4-27-15 Joseph Hawkes	30 20	93148	6-11-15 George A. Haws, Inc.	3 00	93258	4- 8-15 Richmond Light & Railroad Co.	50 00
93363	6-28-15 Wm. A. Bulkley, Receiver of Taxes, Town of Greenburgh .	173 39	93149	6- 8-15 Montgomery & Co., Inc. .	4 59	93259	4- 1-15 William Nelson	8 60
93364	2- 1-15 John F. Fairchild	209 03	93150	5- 8-15 Ford Motor Co.	514 15	93260	4- 1-15 W. D. Smalley	8 45
93365	6-30-15 J. Harris Jones	25 00	93151	5- 1-15 Goodyear's India Rubber Sell- ing Co.	18 00	93261	5- 7-15 Thomson Meter Co.	40 65
93366	6-30-15 John Allen Co.	18 00	93152	6- 7-15 Agent and Warden Sing Sing Prison	96 00	93262	4- 1-15 E. Belcher Hyde	42 00
93367	5- 1-15 L. P. O'Farrell	2 50	93153	4-19-15 A. P. Dienst Co., Inc.	18 05	93263	5-26-15 Ford Motor Co.	15 00
93368	6-30-15 Bronxville Garage Co.	3 50	93154	6-14-15 Arthur Delapierre, Inc.	4 80	93264	4- 1-15 James F. Mahaney	4 05
93369	6- 8-15 Isaac H. Smith, Register, White Plains, N. Y.	5 25	93155	6-17-15 Kalt Lumber Co.	28 16	93265	5-13-15 Joseph Beacher	11 02
93370	6- 5-15 E. G. Soltmann	15 53	93156	6-10-15 A. F. Brombacher & Co.	13 00	93266	4- 1-15 M. Efrus	3 35
93371	6-15-15 Siebrecht & Son	75 00	93157	1- 8-15 J. A. McCarthy & Bro.	52 50	93267	3-23-15 Edward Kelly	7 01
93372	6- 1-15 Board of Water Comm'rs. .	23 93	93158	6- 9-15 Dickerson Van Dusen & Co. .	174 89	93268	4-21-15 Frank A. Ernst	45 66
93373	6-30-15 Evening Mail	24 00	93159	6-14-15 Jackson's Mantel & Grate Co.	65 00	93269	4-12-15 Thomson Meter Co.	11 15
93374	7- 9-15 Samuel Pollock	11 00	93160	6-22-15 F. W. Devoe & C. T. Ray- nolds Co.	14 25	93270	2-24-15 Thomson Meter Co.	45 62
Police Department.			93161	6-22-15 John A. Casey Co.	56 19	93271	4- 6-15 Madison Auto Co.	12 00
93312	Mrs. Harriet Brennan	3 00	93162	6-11-15 Otis Elevator Co.	4 60	93272	4-16-15 Joseph Hook	19 00
93313	Gertrude Schoensiegel	823 50	93163	3-30-15 Crane Co.	24 88	93273	4- 6-15 Wallace & Tiernan Co.	102 58
93314	Gertrude Schoensiegel	4 77	93164	6- 4-15 Warner, Quinlan Asphalt Co. .	27 12	93274	3-22-15 Barber Asphalt Paving Co. .	10 00
			93165	6-17-15 Michael J. Rooney	6 38	93275	4-24-15 Cranford Co.	3 50
			93166	6-17-15 Michael J. Rooney	6 38	93276	2-24-15 Barber Asphalt Paving Co. .	7 00
			93167	6- 1-15 Koithan & Pryor	45 00	93277	5-26-15 Julius Mucke	23 43
			93168	6- 8-15 Kipp Wagon Co.	29 50			
			93169	5- 1-15 Leonard Thomas	75 58			
			93170	5- 1-15 Dime Savings Bank of Brooklyn	341 00			

Changes in Departments, Etc

DEPARTMENT OF FINANCE.

Services Ceased—William MacElveen, Accountant, Bureau of Municipal Investigation and Statistics, July 15.

Appointed—Edna M. Peterson, 1562 Crotona Park East, Bronx, Temporary Stenographers and Typewriters, Law and Adjustment Division, at \$900 per annum, July 9. Edna M. Peterson, 1562 Crotona Park East, Bronx. Ida A. Johnston, 83 Stuyvesant Ave., Brooklyn, July 15.

Services Ceased—Mrs. H. S. Burger, Temporary Cataloguer, Bureau for the Collection of Assessments and Arrears, Manhattan, July 15. May V. O'Connor, Temporary Adding and Billing Machine Operator, Bureau for the Collection of Assessments and Arrears, Manhattan, July 16.

BOARD OF ESTIMATE AND APPORTIONMENT.

Appointed—John B. Tallman, July 15, Draftsman, at \$1,350 per annum, Bureau of Standards.

Services Ceased—Draftsmen: Thomas W. Gilroy, Jr., at \$1,350 per annum; John P. Young, at \$1,200 per annum, July 15.

COURT OF GENERAL SESSIONS, NEW YORK COUNTY.

Services Ceased—John R. Fitzpatrick, 330 W. 15th St., Manhattan, Clerk to Judge of this Court, July 15.

Appointed—Horace Foster, 110 W. 39th St., Manhattan, Clerk to Hon. Edward Swann, Judge of the Court of General Sessions, at \$2,500 per annum, July 16.

DEPARTMENT OF PARKS.

The Bronx.

Appointed—Automobile Lawn Mower Engineers, at \$3.50 per diem, July 17: Frank Brown, 247 E. 41st St.; Frederick Forbach, 390 Manhattan Ave.; John M. Kehoe, 399a 14th St., Brooklyn.

Queens.

Services Ceased—John J. Tierney, 69 14th Ave., Astoria, L. I., Watchman, at \$600 per annum.

SHERIFF—KINGS COUNTY.

Services Ceased—Lewis M. Swasey, Jr., 42 Herkimer St., Brooklyn, Secretary to the Sheriff.



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 Mitchell, Mayor. Theodore Rousseau, Secretary. Bertram de N. Cruiger, 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, 6770 Cortlandt. George McAneny, President.

BOARD OF AMBULANCE SERVICE.

300 Mulberry st. Ambulance Calls—3100 Spring. Administration Offices—7586 Spring.

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.

Alfred P. W. Seaman, Chairman. St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.

26th st. and 1st ave. Telephone, 4400 Madison square.

Dr. John W. Brannan, President. J. K. Paulding, Secretary.

DEPARTMENT OF BRIDGES.

Municipal Building, 18th floor. Telephone, 380 Worth.

F. J. H. Kracke, Commissioner.

BUREAU OF THE CHAMBERLAIN.

Municipal Building, 8th floor. Telephone, 4270 Worth.

Henry Bruere, Chamberlain.

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. From July 15 to September 1—9 a. m. to 4 p. m. Saturdays to 12 M.

David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.

Municipal Building, 24th floor. Telephone, 1610 Worth.

Katharine B. Davis, 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.

Thomas W. Churchill, 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. Saturday, to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

Municipal Building, 13th floor. Telephone, 4560 Worth.

Joseph Haag, Secretary.

Bureau of Records and Minutes.

Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.

Office of the Chief Engineer.

Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Public Improvements.

Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Franchises.

Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Engineer.

Bureau of Contract Supervision.

Municipal Building, 13th floor. Telephone, 4560 Worth. Central Testing Laboratory, 125 Worth St. Telephone, 3088 Franklin. Tilden Adamson, Director.

Bureau of Standards.

Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

Bureau of Sewer Plans.

Municipal Building, 12th floor. Telephone, 4227 Worth. Kenneth Allen, Engin.

BOARD OF EXAMINERS.

Municipal Building, 20th floor. 9 a. m. to 4 a. m. Saturday

Collector of Assessments and Arrears.
 Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
 Bronx—177th St. and Arthur Ave. Telephone, 47 Tremont.
 Brooklyn—503 Fulton st. Telephone, 8340 Main.
 Queens—Municipal Building, Court Square, Long Island City. Telephone, 1553 Hunter's Point.
 Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
 Daniel Moynahan, Collector.

FIRE DEPARTMENT.
 Municipal Building, 11th floor. Telephone, 4100 Worth.
 Brooklyn, 365 Jay st. Telephone, 7600 Main.
 Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
 Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
 Burial Permit and Contagious Disease offices always open.
 Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.
 S. S. Goldwater, 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.
 Frank L. Polk, 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 Street. 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 Columbus.
 Public Employment Bureau—Men's departments, 128 Leonard st.; Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
 Municipal Building, 14th floor. Telephone, 1580 Worth.
 Henry Moskowitz, President.
 Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
 Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
 Municipal Building, 10th floor. Telephone, 4850 Worth.
 Cabot Ward, Commissioner, Manhattan and Richmond.

Borough of Brooklyn.
 Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.
 Raymond V. Ingersoll, Commissioner.

Borough of The Bronx.
 Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
 Thomas W. Whittle, Commissioner.

Borough of Queens.
 The Overlook, Forest Park, Richmond Hill. L. I. Telephone, 2300 Richmond Hill.
 John E. Weier, Commissioner.

PARK BOARD.
 Municipal Building, 10th floor. Telephone, 4850 Worth.
 Cabot Ward, President. Louis W. Fehr, Secretary.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.
 Municipal Building, 24th floor. Telephone, 1610 Worth.
 Thomas R. Minnick, Secretary.

EXAMINING BOARD OF PLUMBERS.
 Municipal Building, 8th floor. Telephone, 1800 Worth.
 J. A. Glendinning, Clerk.

POLICE DEPARTMENT.
 240 Centre st. Telephone, 3100 Spring.
 Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
 Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.
 Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
 Bureau of Dependent Adults, Pier, foot of East 26th st. Telephone, 7400 Madison Square.
 The Children's Bureau, 124 East 59th st. Telephone, 7400 Madison Square.
 Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 100 Tompkinsville.
 John A. Kingsbury, Commissioner.

PUBLIC RECREATION COMMISSION.
 Municipal Building, 5th floor. Telephone, 1471 Worth.
 Meeting every second Tuesday at 2.30 p. m.
 Cyril H. Jones, Acting Secretary.

PUBLIC SERVICE COMMISSION.
 154 Nassau st., Manhattan. 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 4150 Beekman.
 Edward E. McCall, Chairman.
 Travis H. Whitney, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
 Municipal Building, 7th floor. Telephone, 1200 Worth.
 John Korb, jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.
 Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.
 John Korb, jr., Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.
 Municipal Building, 9th floor. Telephone, 1800 Worth.
 Lawson Purdy, President.
 C. Rockland Tyng, Secretary.

DEPARTMENT OF STREET CLEANING.
 Municipal Building, 12th floor. Telephone, 4240 Worth.
 John T. Fetherston, Commissioner.

TENEMENT HOUSE DEPARTMENT.
 Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.
 Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.
 Bronx office, 391 East 149th st. Telephone, 107 Melrose.
 John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.
 Municipal Building, 22d floor. Telephone, 3150 Worth.
 Charles Strauss, President.
 Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
 Municipal Building, 23d, 24th and 25th floors. Telephone: 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, Borough Hall. 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.
 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.
 Wm. F. Schneider, County Clerk.
 9 a. m. to 2 p. m. during July and August.

DISTRICT ATTORNEY.
 Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturdays, to 12 m. Telephone, 2304 Franklin.
 Charles Albert Perkins, District Attorney.

COMMISSIONER OF JUDGES.
 280 Broadway. Telephone, 241 Worth.
 Thomas Alston, Commissioner.

PUBLIC ADMINISTRATOR.
 119 Nassau st. Telephone, 6376 Cortlandt.
 William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.
 Hall of Records. Telephone, 3900 Worth.
 John F. Cowan, 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.
 Max S. Grifenhagen, Sheriff.

SUBROGATES.
 Hall of Records. Telephone, 3900 Worth.
 John P. Cohan; 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, 4930 Main.
 Charles S. Devoy, 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, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday, to 12 m. Telephone, 4154 Main.
 John T. Rafferty, 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. Croysey, District Attorney.

COMMISSIONER OF JUDGES.
 381 Fulton st., Brooklyn. Telephone, 1454 Main.
 Thomas R. Farrell, Commissioner.

PUBLIC ADMINISTRATOR.
 44 Court st., Brooklyn. Telephone, 2840 Main.
 Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.
 Hall of Records, Brooklyn. Telephone, 6988 Main.
 Edmund O'Connor, Commissioner.

REGISTER.
 Hall of Records, Brooklyn. Telephone, 2830 Main.
 Edward T. O'Loughlin, Register.

SHERIFF.
 46-50 Court st., Brooklyn. Telephone, 6845 Main.
 Lewis M. Swasey, Sheriff.

SUBROGATE.
 Hall of Records, Brooklyn. Court opens at 10 a. m. Telephone, 3954 Main.
 Hebert T. Ketcham, Surrogate.
 John H. McCooley, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.

161st st. and 3d ave. Telephone, 9266 Melrose.
 James Vincent Ganly, County Clerk.

COUNTY JUDGE.
 161st st. and 3d ave. Telephone, 7907 Melrose.
 Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.
 161st st. and 3d ave. Telephone, 9200 Melrose.
 Francis Martin, District Attorney.

COMMISSIONER OF JUDGES.
 1932 Arthur ave. Telephone, 3700 Tremont.
 John A. Mason, Commissioner.

PUBLIC ADMINISTRATOR.
 2808 3d ave. Telephone, 9816 Melrose, 9 a. m. to 5 p. m., Saturday to 12 m.
 Ernest E. L. Hammer, Public Administrator.

REGISTER.
 1932 Arthur ave. Telephone, 6694 Tremont.
 Edward Polak, Register.

SHERIFF.
 1932 Arthur ave. Telephone, 6600 Tremont.
 James F. O'Brien, Sheriff.

SUBROGATE.
 161st st. and 3d ave.
 George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.

364 Fulton st., Jamaica. Telephone, 151 Jamaica.
 Leonard Ruoff, County Clerk.

COUNTY COURT.
 County Court House, Long Island City. Telephone, 596 Hunters Point.
 Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September, and on Friday of each week.
 Clerk's office opens 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica.
 Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.
 County Court House, Long Island City, 9 a. m. to 5 p. m.; Saturday, to 12 m.
 County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 3871 Hunters Point.
 Denis O'Leary, District Attorney.

COMMISSIONER OF JUDGES.
 County Court House, Long Island City. Telephone, 963 Hunters Point.
 Thorndyke C. McKennee, Commissioner.

PUBLIC ADMINISTRATOR.
 302 Fulton st., Jamaica. Telephone, 223 Jamaica.
 Randolph White, Public Administrator.

SHERIFF.
 County Court House, Long Island City. Telephone, 3766 Hunters Point.
 George Emeneer, Sheriff.

SUBROGATE.
 364 Fulton st., Jamaica. Telephone, 397 Jamaica.
 Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.

County Office Building, Richmond. Telephone, 28 New Dorp.
 C. Livingston Bostwick, County Clerk.

COUNTY JUDGE AND SUBROGATE.
 Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.
 Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.
 Special Terms, Without Jury—Wednesday of each week, except the last week of July, the month of August and the first week of September.

Surrogate's Court.
 Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court, at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.
 Surrogate's Court and Office, Richmond, S. I. Surrogate's Chambers, Borough Hall, St. George.
 J. Harry Tiernan, County Judge and Surrogate.

DISTRICT ATTORNEY.
 Borough Hall, St. George. Telephone, 50 Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to 12 m.
 Albert C. Fach, District Attorney.

COMMISSIONER OF JUDGES.
 Village Hall, Stapleton. Telephone, 81 Tompkinsville.
 Edward I. Miller, Commissioner.

PUBLIC ADMINISTRATOR.
 Port Richmond. Telephone, 704 West Brighton.
 William T. Holt, Public Administrator.

SHERIFF.
 County Court House, Richmond. Telephone, 120 New Dorp.
 Joseph F. O'Grady, Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.
 City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
 Thomas F. Smith, Clerk.

CITY MAGISTRATES' COURT.
First Division.
 William McAdoo, Chief City Magistrate, 300 Mulberry st. Telephone, 6213 Spring.
 First District—Criminal Court Buildings.
 Second District—125 Sixth ave.
 Third District—2d ave. and 1st st.
 Fourth District—151 E. 57th st.
 Fifth District—121st st. and Sylvan place.
 Sixth District—162d st. and Washington ave.
 Seventh District—314 W. 54th st.
 Eighth District—1014 E. 181st st., The Bronx.
 Ninth District (Night Court for Females)—125 6th ave.
 Tenth District (Night Court for Males)—151 E. 57th st.
 Eleventh District (Domestic Relations)—151 E. 57th st.
 Thirteenth District (Domestic Relations)—1014 E. 181st st., The Bronx.
 Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.

Second Division.
 Office of Chief Magistrate, 44 Court st. Telephone, 7411 Main.
 First District—318 Adams st.
 Second District—Court and Butler sts.
 Fifth District—249 Manhattan ave.
 Sixth District—495 Gates ave.
 Seventh District—31 Snider ave., Flatbush.
 Eighth District—W. 8th st., Coney Island.
 Ninth District—5th ave. and 29th st.
 Tenth District—133 New Jersey ave.
 Domestic Relations—Myrtle and Vanderbilt aves.
 William F. Delaney, Chief Clerk.

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., N. w. 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 Building. 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.

Borough of Manhattan.
 First District—54-60 Lafayette st. Additional Part is held at southwest corner of 6th ave. and 10th st. Telephone, 6030 Franklin.
 Second District—264-266 Madison st. Telephone, 4300 Orchard.
 Third District—314 W. 54th st. Telephone, 5450 Columbus.
 Fourth District—Parts I and II, 207 E. 32d st. Telephone, 4358 Murray Hill.
 Fifth District—Broadway and 96th st. Telephone, 4006 Riverside.
 Sixth District—155 E. 88th st.
 Seventh District—70 Manhattan st.
 Eighth District—121st st. and Sylvan place. Telephone, 3950 Harlem.
 Ninth District—Madison ave. and 59th st. Parts I and II. Telephone, 3873 Plaza.

Borough of The Bronx.
 First District—Town Hall, 1400 Williamsbridge road, Westchester. Trial of causes, Tuesday and Friday of each week. Telephone, 457 Westchester.
 Second District—Washington ave. and 162d st. Telephone, 3043 Melrose.

Borough of Brooklyn.
 First District—State and Court sts. Parts I and II. Telephone, 7091 Main.
 Second District—495 Gates ave. Telephone, 04 Bedford.
 Third District—6 Lee ave. Telephone, 955 Williamsburg.
 Fourth District—14 Howard ave.
 Fifth District—5220 Third ave. Telephone, 1907 Sunset.
 Sixth District—236 Duffield st. Telephone, 6166 Main.
 Seventh District—31 Pennsylvania ave. 8.45 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m. Telephone, 904 East New York.

Borough of Queens.
 First District—115 5th st., Long Island City. Telephone, 1420 Hunters Point.
 Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
 Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
 Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.

Borough of Richmond.
 First District—Lafayette ave. and 2d st., New Brighton. Clerk's office open from 8.45 a. m. to 4 p. m. Telephone, 503 Tompkinsville.
 Second District—Former Edgewater Village Hall, Stapleton. Clerk's office open from 8.45 a. m. to 4 p. m. Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.
 Court opens at 10 a. m.
 Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.
 Part II, 171 Atlantic ave., Brooklyn. Telephone, Main 4280.
 Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
 Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
 Part V, 161st st. and 3d ave., Bronx. Held on Thursday of each week. Telephone, 9088 Melrose.
 Frank W. Smith, Chief Clerk.

Children's Court.
 New York County—66 3d ave. Telephone, 832 Stuyvesant.
 Dennis A. Lambert, Clerk.
 Bronx County—355 E. 137th st. Court held on Wednesday and Friday of each week. Telephone, 9092 Melrose.
 Michael Murray, Clerk.
 Kings County—102 Court st. Telephone, 627 Main.

Joseph W. Duffy, 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. DeBragga, 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 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, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month except July, August and September, in Part I. Trial Term, Part II, January, February, March, April, May and December. Special Term for trials, January, April, June and November. Naturalization, first Friday in each Term.
 Clerk's office open 9 a. m. to 5 p. m.; Saturday, to 12.30 p. m. Telephone, 3896 Hunters Point.
 Thomas B. Seaman, Special Deputy Clerk in charge.

Richmond County.
 Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.
 C. Livingston Bostwick, Clerk.

FIRE DEPARTMENT.

Auction Sale.

VAN TASSELL & KEARNEY, AUCTIONEERS, on behalf of the Fire Department, will offer for sale at public auction to the highest bidder, on

FRIDAY, JULY 23, 1915,
 at premises No. 130 East 13th street, borough of Manhattan, at 12 m., on said date, the following eleven horses:

Borough of Manhattan.
HORSES REGISTERED NOS. 56, 342, 463, 549, 601, 650 AND 1016.

Borough of Brooklyn.
HORSES REGISTERED NOS. 804-N. Y., 84-B, 5-B AND 141-N. Y.

The above horses may be seen at any time before the date of sale at department stables, 133 West 99th street, borough of Manhattan, and Bolivar and St. Edwards streets, borough of Brooklyn.

ROBERT ADAMSON, Fire Commissioner.
jy17,23

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, eleventh floor, Municipal Building, Manhattan, until 10.30 o'clock A. M., on

MONDAY, JULY 26, 1915.

NO. 1—FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR AND INSTALLING GASOLINE STORAGE SYSTEMS IN THE QUARTERS OF ENGINE COMPANIES NOS. 2, 10, 16, 34, 54, 65 AND 276 AND HOOK AND LADDER COMPANIES NOS. 17, 28, 35 AND 118.

The time for the completion of the work and the full performance of the contract is forty (40) days.

The amount of security required 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.
jy14,26

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, eleventh floor, Municipal Building, Manhattan, until 10.30 o'clock A. M., on

MONDAY, JULY 26, 1915.

NO. 2—FOR FURNISHING AND DELIVERING TWENTY (20) AUTOMOBILE RUNABOUTS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy-five (75) days.

The amount of security required 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 piece, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bids for supplies must be submitted in duplicate. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, eleventh floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.
jy14,26

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD MEETINGS.

Board of Aldermen.

The Board of Aldermen meets in the Aldermanic 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 will meet in Room 16, City Hall, at 10 o'clock A. M. on Thursday, July 1, 1915; Thursday, July 29, 1915; Thursday, August 26, 1915, and Friday, September 17, 1915, upon which latter date the Board will resume its regular meetings on Friday of each week.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesday, 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, every Thursday, at 10.30 a. m., upon notice of the Chief Clerk.

JOHN KORB, JR., Chief Clerk.

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 FINANCE.

Confirmation of Assessments.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SEVENTY-SEVENTH STREET—PAVING AND CURBING, between Audubon and St. Nicholas avenues. Area of assessment: Both sides of West One Hundred and Seventy-seventh street between Audubon and St. Nicholas avenues and to the extent of half the block at the intersecting avenues.

WEST ONE HUNDRED AND SIXTY-FIRST STREET—PAVING AND CURBING, from Broadway to Ft. Washington avenue. Area of assessment: Both sides of West One Hundred and Sixty-first street from Broadway to Ft. Washington avenue and to the extent of half the block at the intersecting streets.

FIFTEENTH WARD, SECTION 2.

RECEIVING BASINS adjacent to the northeast corner of WASHINGTON PLACE AND GREENE STREET and adjacent to the southwest corner of MERCER STREET AND WAVERLY PLACE. Area of assessment affects property in Block 547.

RECEIVING BASIN at the northeast corner of WASHINGTON PLACE AND MERCER STREET. Area of assessment affects Lots 26 and 30 in Block 547.

—that the same were confirmed by the Board of Assessors July 13, 1915, and entered July 13, 1915, 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, in the Offerman 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 m., and all payments made thereon on or before September 11, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before September 11, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 13, 1915. jy19,29

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 11.
CLAY AVENUE—RECEIVING BASIN on the west side north of Claremont Parkway. Area of assessment affects Blocks Nos. 2788, 2790 and 2791.

TWENTY-FOURTH WARD, SECTION 15.
TAYLOR AVENUE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES, from Westchester avenue to 250 feet north of Wood avenue. Area of assessment: Both sides of Taylor avenue from Westchester avenue to 250 feet north of Wood avenue and to the extent of half the block at the intersecting streets and avenues.

—that the same were confirmed by the Board of Assessors on July 13, 1915, and entered July 13, 1915, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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., and all payments made thereon on or before September 11, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 13, 1915. jy19,29

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

THIRTY-FIRST WARD, SECTION 20.
AVENUE M—REGULATING, GRADING, CURBING AND FLAGGING, from East Sixteenth street to a line about 60 feet west of East Seventeenth street. Area of assessment: Both sides of Avenue M from East Sixteenth to East Seventeenth streets and extending back 100 feet through the adjacent blocks on each side of the improvement.

—that the same was confirmed by the Board of Assessors on July 13, 1915, and entered on July 13, 1915, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman 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 m., and all payments made thereon on or before September 11, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 13, 1915. jy19,29

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 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 in the BOROUGH OF BROOKLYN:

TWENTY-SIXTH AND TWENTY-SECOND WARDS, SECTIONS 12, 13, 14 AND 15.

OPENING AND EXTENDING OF RIVERDALE AVENUE, from East Ninety-eight street to Amboy street, from Osborn street to Hinsdale street, from Georgia avenue to Pennsylvania avenue, from Wyona street to New Lots avenue; NEWPORT AVENUE, from East Ninety-eighth street to Georgia avenue; NEW LOTS AVENUE, from Hegeman avenue to Dumont avenue; LOTT AVENUE, from East Ninety-eighth street to New Lots avenue; LIVONIA AVENUE, from East Ninety-eighth street to Hopkinson avenue. Confirmed May 22, 1915; entered July 10, 1915. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between Hegeman ave. and Lott ave., distant 100 feet westerly from the westerly line of E. 98th st., the said distance being measured at right angles to the line of E. 98th st., and running thence northwardly and parallel with E. 98th st. to the intersection with the prolongation of a line midway between Livonia ave. and Dumont ave.; thence eastwardly along the said line midway between Livonia ave. and Dumont ave. to a point distant 100 feet easterly from the easterly line of Hopkinson ave.; thence southwardly and parallel with Hopkinson ave. to the intersection with a line midway between Livonia ave. and Riverdale ave.; thence westwardly along the said line midway between Livonia ave. and Riverdale ave. to a point 100 feet easterly from the easterly line of Amboy st.; thence southwardly and parallel with Amboy st. to the intersection with a line midway between Riverdale ave. and Newport ave.; thence eastwardly along the said line midway between Riverdale ave. and Newport ave. to the intersection with a line midway between Thatford ave. and Osborn st.; thence northwardly along the said line midway between Thatford ave. and Osborn st. to the intersection with a line midway between Riverdale ave. and Livonia ave.; thence eastwardly along the said line midway between Riverdale ave. and Livonia ave. to the intersection with a line midway between Hinsdale st. and Williams ave.; thence southwardly along the said line midway between Hinsdale st. and Williams ave. to the intersection with a line midway between Riverdale ave. and Newport ave.; thence eastwardly along the said line midway between Riverdale ave. and Newport ave. to the intersection with a line midway between Alabama ave. and Georgia ave.; thence northwardly along the said line midway between Alabama ave. and Georgia ave. to the intersection with a line midway between Livonia ave. and Riverdale ave.; thence eastwardly along the said line midway between Livonia ave. and Riverdale ave. to the intersection with a line midway between Miller ave. and Van Siclen ave.; thence northwardly along the said line midway between Van Siclen ave. and Miller ave. to the intersection with a line midway between Livonia ave. and Dumont ave.; thence eastwardly along the said line midway between Livonia ave. and Dumont ave. to the intersection with a line midway between Warwick st. and Jerome st.; thence northwardly along the said line midway between Warwick st. and Jerome st. to the intersection with a line midway between Dumont ave. and Blake ave.; thence eastwardly along the said line midway between Dumont ave. and Blake ave. to a point 100 feet easterly from the easterly line of Montauk ave.; thence southwardly and parallel with Montauk ave. to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Montauk ave., as laid out south of New Lots ave., the said distance being measured at right angles to the line of Montauk ave.; thence southwardly along the last-mentioned line parallel with Montauk ave. to the intersection with a line midway between New Lots ave. and Hegeman ave.; thence westwardly along the said line midway between New Lots ave. and Hegeman ave. and the prolongation thereof, to the intersection with a line midway between Williams ave. and Hinsdale st.; thence southwardly along the said line midway between Williams ave. and Hinsdale st. to the intersection with a line midway between Hegeman ave. and Vienna ave.; thence westwardly along the said line midway between Hegeman ave. and Vienna ave. to the intersection with a line midway between Osborn st. and Thatford ave.; thence northwardly along the said line midway between Osborn st. and Thatford ave. to the intersection with a line midway between Hegeman ave. and Lott ave.; thence westwardly along the said line midway between Hegeman ave. and Lott ave., and the prolongation thereof, to the point or place of beginning.

—that the above entitled assessment was duly entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman 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 m., and all payments made thereon on or before September 8, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 10, 1915. jy16,27

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 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 avenue in the BOROUGH OF QUEENS:

SECOND WARD.

OPENING AND EXTENDING OF BRYANT AVENUE, from Beuson Avenue to Laurel Hill Boulevard; HOLMES AVENUE, from Queens Boulevard to Tyler avenue; IRVING STREET, from Queens Boulevard to Tyler avenue; and LONGFELLOW AVENUE, from Queens Boulevard to Tyler avenue. Confirmed June 7, 1915. Entered July 10, 1915. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between Longfellow avenue and Whittier avenue, distant 100 feet northerly from the northerly line of Queens boulevard, the said distance being measured at right angles to Queens boulevard; and running thence southwardly along the said line midway between Longfellow avenue and Whittier avenue and along the prolongation of the said line to the intersection with the northeasterly line of Tyler avenue; thence southwardly at right angles to Tyler avenue a distance of 170 feet; thence northwardly and parallel with Tyler avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Laurel Hill boulevard as this street is laid out west of Tyler avenue; thence westwardly along the said line parallel with Laurel Hill boulevard to the intersection with the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Bryant avenue, the said distance being measured at right angles to Bryant avenue; thence northwardly along the said line parallel with Bryant avenue and along the prolongations of the said line to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Beuson avenue, the said distance being measured at right angles to Beuson avenue; thence eastwardly along the said line parallel with Beuson avenue, the said distance being measured at right angles to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Betts avenue and the westerly line of Holmes avenue as these streets are laid out between Queens boulevard and Beuson avenue; thence northwardly along the said bisecting line to the intersection with a line parallel with Queens boulevard and passing through the point of beginning; thence eastwardly along the said line parallel with Queens boulevard to the point or place of beginning.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before September 8, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 10, 1915. jy15,26

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTIONS 9, 10 AND 11.

EAST ONE HUNDRED AND SIXTY-FIRST STREET—OPENING, from Elton avenue to Mott avenue. Confirmed May 18, 1915; entered July 12, 1915. Area of assessment is, pursuant to the provisions of chapter 627 of the Laws of 1897, to the extent of twenty-five per centum only of the total awards, costs and expenses of the acquisition of any land, property rights, rents, easements and privileges not the property of the Mayor, Aldermen and Commonalty of The City of New York, required for the widening and improvement of said street, upon each and every parcel of land in the Twenty-third Ward, Borough of The Bronx, of said City, to an amount in each case which we shall deem said parcel or parcels of land benefited by said widening and improvement.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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., and all payments made thereon on or before September 10, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 12, 1915. jy15,26

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of Assessments for OPENING AND ACQUIRING TITLE to the following named Road in the BOROUGH OF QUEENS:

FIRST AND SECOND WARDS.
NEWTOWN ROAD—OPENING, from Jackson avenue to Thirteenth avenue. Confirmed May 26, 1915; entered July 7, 1915. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly line of Jackson avenue distant 400 feet southwesterly from the southwesterly line of Newtown road, the said distance being measured at right angles to Newtown road, and running thence northwesterly and parallel with Newtown road to the intersection with the westerly line of Thirteenth avenue; thence westwardly at right angles to Thirteenth avenue to the intersection with a line midway between Twelfth avenue and Thirteenth avenue; thence northwardly along the said line midway between Twelfth avenue and Thirteenth avenue to a point distant 200 feet southerly from the southerly line of Jamaica avenue, the said distance being measured at right angles to Jamaica avenue; thence westwardly and parallel with Jamaica avenue to the intersection with a line midway between Eleventh avenue and Twelfth avenue; thence northwardly along the said line midway between Eleventh avenue and Twelfth avenue to a point distant 200 feet northerly from the northerly line of Jamaica avenue, the said distance being measured at right angles to Jamaica avenue; thence eastwardly and parallel with Jamaica avenue to the intersection with a line midway between Twelfth avenue and Thirteenth avenue; thence northwardly along the said line midway between Twelfth avenue and Thirteenth avenue to the intersection with a line at right angles to Thirteenth avenue and passing through a point on its easterly side distant 400 feet northeasterly from the prolongation of the northeasterly line of Newtown road, the said distance being measured at right angles to Newtown road; thence southeasterly and always distant 400 feet northeasterly from and parallel with the northeasterly line of Newtown road to the intersection with the northerly line of Jackson avenue; thence southwardly at right angles to Jackson avenue a distance of 300 feet; thence westwardly and always distant 200 feet southerly from and parallel with Jackson avenue to the intersection with a line at right angles to Jackson avenue and passing through the point of beginning; thence northwardly along the said line at right angles to Jackson avenue to the point or place of beginning.

—that the above entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessment and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before September 7, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 7, 1915. jy13,23

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

THIRTY-FIRST WARD, SECTION 21.
WEST TWENTY-SEVENTH STREET—OPENING, from Neptune avenue to Surf avenue, excepting the right of way of the New York and Coney Island Railroad. Confirmed May 27, 1915; entered July 2, 1915. 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.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Neptune avenue, the said distance being measured at right angles to Neptune avenue; on the east by a line midway between West Twenty-fifth street and West Twenty-seventh street and by the prolongation of the said line; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Surf avenue, the said distance being measured at right angles to Surf avenue; and on the west by a line midway between West Twenty-seventh and West Twenty-eighth streets, and by the prolongation of the said line.

—that the above entitled assessment was duly entered on the day hereinafter 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal 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 m., and all payments made thereon on or before August 31, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 2, 1915. jy10,21

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

ELEVENTH WARD, SECTION 2.
RECEIVING BASIN adjacent to southeast corner of EAST EIGHTH STREET AND AVENUE D. Area of assessment affects Block 363.
RECEIVING BASIN adjacent to southeast corner of EAST SEVENTH STREET AND AVENUE D. Area of assessment affects Block 363.

TWELFTH WARD, SECTION 8.
BENNETT AVENUE—REGULATING, CURBING, GRADING AND FLAGGING, from West One Hundred and Eighty-first street to Broadway. Area of assessment: Both sides of Bennett avenue from West One Hundred and Eighty-first street to Broadway, including property in Block 2180.

RECEIVING BASINS at the southeast corner of ONE HUNDRED AND SIXTY-FIRST STREET AND FORT WASHINGTON AVENUE; northeast corner of ONE HUNDRED AND SIXTY-SECOND STREET AND FORT WASHINGTON AVENUE, and northwest corner of ONE HUNDRED AND SIXTY-THIRD STREET AND BROADWAY. Area of assessment affects property in Block 2137.

RECEIVING BASINS at the north and south sides of WEST ONE HUNDRED AND FIFTY-SIXTH STREET, about 125 feet west of Harlem River. Area of assessment affects property in Block 2105.

SIXTEENTH WARD, SECTION 3.
WEST TWENTY-FOURTH STREET—ALTERATION AND IMPROVEMENT TO SEWER, between Sixth and Seventh avenues. Area of assessment affects properties in Blocks Nos. 799 and 800.

TWENTY-SECOND WARD, SECTION 4.
RECEIVING BASIN at the southwest corner of FIFTY-NINTH STREET AND SIXTH AVENUE. Area of assessment, Block 1011.

—that the same were confirmed by the Board of Assessors June 29, 1915, and entered June 29, 1915, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before September 4, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 6, 1915. jy10,21

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

THIRTY-FIRST WARD, SECTION 21.
WEST TWENTY-SEVENTH STREET—OPENING, from Neptune avenue to Surf avenue, excepting the right of way of the New York and Coney Island Railroad. Confirmed May 27, 1915; entered July 2, 1915. 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.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Neptune avenue, the said distance being measured at right angles to Neptune avenue; on the east by a line midway between West Twenty-fifth street and West Twenty-seventh street and by the prolongation of the said line; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Surf avenue, the said distance being measured at right angles to Surf avenue; and on the west by a line midway between West Twenty-seventh and West Twenty-eighth streets, and by the prolongation of the said line.

—that the above entitled assessment was duly entered on the day hereinafter 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal 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 m., and all payments made thereon on or before August 31, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 2, 1915. jy10,21

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

ELEVENTH WARD, SECTION 2.
RECEIVING BASIN adjacent to southeast corner of EAST EIGHTH STREET AND AVENUE D. Area of assessment affects Block 363.
RECEIVING BASIN adjacent to southeast corner of EAST SEVENTH STREET AND AVENUE D. Area of assessment affects Block 363.

TWELFTH WARD, SECTION 8.
BENNETT AVENUE—REGULATING, CURBING, GRADING AND FLAGGING, from West One Hundred and Eighty-first street to Broadway. Area of assessment: Both sides of Bennett avenue from West One Hundred and Eighty-first street to Broadway, including property in Block 2180.

RECEIVING BASINS at the southeast corner of ONE HUNDRED AND SIXTY-FIRST STREET AND FORT WASHINGTON AVENUE; northeast corner of ONE HUNDRED AND SIXTY-SECOND STREET AND FORT WASHINGTON AVENUE, and northwest corner of ONE HUNDRED AND SIXTY-THIRD STREET AND BROADWAY. Area of assessment affects property in Block 2137.

RECEIVING BASINS at the north and south sides of WEST ONE HUNDRED AND FIFTY-SIXTH STREET, about 125 feet west of Harlem River. Area of assessment affects property in Block 2105.

SIXTEENTH WARD, SECTION 3.
WEST TWENTY-FOURTH STREET—ALTERATION AND IMPROVEMENT TO SEWER, between Sixth and Seventh avenues. Area of assessment affects properties in Blocks Nos. 799 and 800.

TWENTY-SECOND WARD, SECTION 4.
RECEIVING BASIN at the southwest corner of FIFTY-NINTH STREET AND SIXTH AVENUE. Area of assessment, Block 1011.

—that the same were confirmed by the Board of Assessors June 29, 1915, and entered June 29, 1915, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before September 4, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, July 2, 1915. jy10,21

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.
WEIL PLACE—REGULATING, GRADING, CURBING AND FLAGGING, from Flushing avenue to North Washington place. Area of assessment: Both sides of Weil place from Flushing avenue to North Washington place, and to the extent of half the block at the intersecting streets.

FOURTH WARD.
HARVARD AVENUE—REGULATING AND GRADING, from Fulton street to Hillside avenue. Area of assessment: Both sides of Harvard avenue from Fulton street to Hillside, and to the extent of half the block at the intersecting streets.

REGULATING, GRADING AND PAVING within the RAILROAD TRACKS IN NEW YORK AVENUE from South street to Oak street. Area of assessment: Both sides of New York avenue from South street to Oak street, running through the adjacent blocks on each side of the improvement, affecting Blocks Nos. 1153, 1156, 1166, 1196, 1233, 1237, 1244, 1247, 1260, 1261, 1262, 1263, 2927, 2938, 2947, 2949 and 2960.

—that the same were confirmed by the Board of Assessors June 29, 1915, and entered June 29, 1915, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before August 28, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, June 29, 1915. jy9,20

of Taxes and Assessments and of Water Rents, 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 m., and all payments made thereon on or before August 28, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, June 29, 1915. jy9,20

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

TWENTY-SIXTH WARD, SECTIONS 13 and 14.
LINCOLN AVENUE—REGULATING, GRADING, CURBING AND FLAGGING, from Pitkin avenue to an old road about 35 feet north of Hegeman avenue. Area of assessment: Both sides of Lincoln avenue from Pitkin avenue to old road about 35 feet north of Hegeman avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 14.
BARBEY STREET—REGULATING, GRADING AND CURBING, between Repose place and Wortman avenue. Area of assessment: Both sides of Barbey street from Repose place to Wortman avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-NINTH WARD, SECTION 16.
FIRST STREET—RECEIVING BASIN at the southwest corner of EIGHTEENTH AVENUE. Area of assessment affects property in Block 5417.

THIRTY-SEVENTH STREET—PAVING, from Fort Hamilton Parkway to Fourteenth avenue. Area of assessment: Both sides of Thirty-seventh street from Fort Hamilton Parkway to Fourteenth avenue, and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on June 29, 1915, and entered on June 29, 1915, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal 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 m., and all payments made thereon on or before August 28, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, June 29, 1915. jy9,20

Corporation Sales of Real Estate.

Wm. 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

WEDNESDAY, JULY 28, 1915,
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 belonging to the City of New York, and known on the Tax Map of The City of New York, Borough of Brooklyn, as Lot 9, Block 1169, Section 4, bounded and described as follows:

BEGINNING at a point at the intersection of the northeasterly line of Flatbush Avenue with the southerly line of Sterling Place; running thence easterly along the southerly line of Sterling Place 186 feet 3 inches; running thence southerly and at right angles with Sterling Place 57 feet 3 inches; running thence northwesterly 27 feet 1 inch; running thence southwesterly on a line drawn at right angles to Flatbush Avenue 82 feet 9 inches to the northeasterly line of Flatbush Avenue; running thence northwesterly along the northeasterly line of Flatbush Avenue 146 feet 1 inch to the point or place of beginning.

The minimum or upset price at which said property shall be sold is hereby fixed at Thirty-five Thousand Dollars (\$35,000), plus the cost of advertising the sale. The sale to be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay ten per cent. (10%) of the amount of the bid, together with the auctioneer's fees at the time of the sale, 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 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 Comptroller's Office (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 July 29, 1914.

EDMUND D. FISHER, Deputy and Acting Comptroller.
Department of Finance, Comptroller's Office,
July 9th, 1915. jy12,28

Corporation Sales of Buildings.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THEREON ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is

hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

BEING the buildings, parts of buildings, etc., standing within the lines of Decatur Street, from the Borough Line to Cypress Avenue, in the 2nd Ward of the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 14, 1915, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, AUGUST 4, 1915,

at 11 A. M., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 39: Part of two-story frame stable N. E. corner of Decatur Street and New York and Manhattan Beach Railroad right of way. Cut 6 feet on east side by 9 feet on west side. Upset price, \$5.00.

PARCEL NO. 42: Part of platform and canopy of two-story brick factory on the southeast corner of Decatur Street and New York and Manhattan Beach Railroad right of way. Cut by new line of street. Upset price, \$10.00.

PARCEL NO. 47: Part of two-story frame rear building at the southeast corner of Decatur Street and Wyckoff Avenue. Cut 0.55 feet on west side by 0.74 feet on east side. Upset price, \$5.00.

PARCEL NO. 55: Part of three-story frame building and barn on the southwest corner of Decatur Street and Cypress Avenue. Cut building 0.49 feet on front by 0.46 feet on rear. Cut barn 0.48 feet on east side by 0.52 feet on west side. Upset price, \$5.00.

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 4th day of Aug., 1915, 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 August 4, 1915," 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."

CHARLES S. HERVEY, Deputy Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 16, 1915. jy19,a4

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

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 Maple Street from Gun Hill Road to East 215th Street, 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 May 13, 1914, 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, JULY 22, 1915,

at 11 A. M., in lots and parcels, and in manner and form and at upset prices as follows:

PARCEL NO. 103: Part of three-story frame building on the northwest corner of Maple Street and East 214th Street. Cut 4.2 feet on south side by 4.3 feet on north side. Upset price, \$25.00.

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 22d day of July, 1915, 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 July 22, 1915," 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."

CHARLES S. HERVEY, Deputy Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 16, 1915. jy17,22

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

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 Tyndall Avenue from Moshulu Avenue to a line extending between a point on the westerly line of Tyndall Avenue, distant 81.01 feet north of the northerly line of West 260th Street, and a point on the easterly line of Tyndall Avenue, distant 65.23 feet north of the northerly line of West 260th street, 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 April 16, 1913, 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, JULY 23, 1915,

at 11 A. M., in lots and parcels, and in manner and form, and at upset prices, as follows:

PARCEL NO. 46: Part of one-story frame shed on the N. W. corner of Tyndall Ave. and Moshulu Ave. Cut 17.6 feet on south side by 17.1 feet on north side by 15.3 feet. Upset price, \$10.00.

PARCEL NO. 47: Part of porch, fence and steps on west side of Tyndall Avenue, 150 feet north of Moshulu Avenue. Cut porch 2.8 feet on south side by 2.6 feet on north side. Upset price, \$5.00.

PARCEL NO. 48: Part of porch, fence and steps north of Parcel No. 47. Cut porch 2.9 feet on south side by 2.7 feet on north side. Upset price, \$5.00.

PARCEL NO. 49: Part of porch, fence and steps north of Parcel No. 48. Cut porch 2.7 feet on south side by 3 feet on north side. Upset price, \$5.00.

PARCEL NO. 66: Part of one and one-half story frame house on the northwest corner of Tyndall Avenue and West 260th Street. Cut 3.7 feet on south side by 4.2 feet on north side. Upset price, \$25.00.

PARCEL NO. 75-76: One and one-half story frame house 14.3 x 20.1' on Tyndall Avenue, 75 feet north of West 260th Street. Upset price, \$5.00.

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 23d day of July, 1915, 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 July 23, 1915," 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."

EDMUND D. FISHER, Deputy and Acting Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 2, 1915. jy7,23

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

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, formerly used for Disciplinary School purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., formerly occupied by the Brooklyn Disciplinary

Training School at 56th Street and 18th Avenue, in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held June 23, 1915, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, JULY 20, 1915,

at 11 A. M., in lots and parcels, and in manner and form, as follows:

PARCEL NO. 1: Three-story brick building, two-story frame building with one-story frame shed, frame stable and outhouse formerly used by the Brooklyn Disciplinary Training School, between 18th Avenue and 19th Avenue, and between 55th and 56th Street, Borough of Brooklyn.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11.00 a. m. on the 20th day of July, 1915, 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 July 20, 1915," 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, June 29, 1915. jy2,20

Sales of Tax Liens.

Notice of Continuation of Richmond Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes on the Real Estate of Corporations and Special Franchises, as to liens remaining unsold at the termination of the sale of July 7, 1915, has been continued to

WEDNESDAY, JULY 21, 1915,

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 129 in the Borough Hall, New Brighton, Borough of Richmond, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. jy15,21

Notice of Continuation of the Queens Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of October 27, December 8, 1914, January 19, March 2, April 20 and June 8, 1915, has been continued to

TUESDAY, JULY 20, 1915,

at 10 o'clock A. M., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the third floor of the Municipal Building, Court House Square, Long Island City, Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. jy7,20

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.

Construction.

One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., 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 Pavements.

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.

January 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Fire Department, Dept. of Public Charities, Dept. of Water Supply, Gas and Electricity at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

TUESDAY, JULY 27, 1915,

FOR FURNISHING AND DELIVERING LUMBER.

The time for the performance of the contract is during the period ending December 31, 1915.

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 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, 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 1226, Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPT. OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPT. OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS, Commissioner. jy16,27

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.

BELLEVUE 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

TUESDAY, JULY 27, 1915,

FOR FURNISHING AND DELIVERING LABORATORY APPARATUS, SURGICAL INSTRUMENTS, HOSPITAL AND MISCELLANEOUS SUPPLIES.

The time for the performance of the contract is on or before December 31, 1915.

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 each, dozen, gross or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, made to the lowest bidder on each item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1226, Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF HEALTH, S. S. GOLDWATER, M. D., Commissioner. jy16,27

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.

DEPARTMENT OF BRIDGES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at his office, Municipal Building, Manhattan, until 2 o'clock P. M. on

THURSDAY, JULY 29, 1915,

FOR REPAIRS TO ASPHALT PAVEMENTS ON THE BRIDGES OVER THE HARLEM RIVER.

The repairs shall be made from time to time as required and the contract completed on or before December 31, 1915.

The amount of security to guarantee the faithful performance of the work will be Six Hundred Dollars (\$600.00).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner. jy17,29

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 Bridges at his office, Municipal Building, Manhattan, until 2 o'clock P. M. on

THURSDAY, JULY 22, 1915,

FOR FURNISHING AND DELIVERING COAL TO THE BROOKLYN BRIDGE.

The time allowed for the full delivery of the coal and for the complete performance of the contract will be one hundred (100) calendar days after the date of certification of the contract by the Comptroller of the City.

The bidder shall state a unit price for each item contained in the specifications or schedules, by which the bids will be tested. The bids will be compared and the award, if made, will be made to the lowest formal bidder in an aggregate sum for the total of all items.

The amount of security to guarantee the faithful performance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded.

The right is reserved by the Commissioner to reject all the bids, should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner. jy10,22

See General Instructions to Bidders on last page, last column, of the "City Record."

COMMISSIONERS OF THE SINKING FUND.

Public Notice.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Sinking Fund, in accordance with a resolution adopted July 15, 1915, and pursuant to the provisions of Section 372 of the Laws of 1907, will hold a public hearing at 11 o'clock in the forenoon on Monday, August 2, 1915, in Room 16, City Hall, Borough of Manhattan, relative to proposed amendment to the new plan for improvement of the waterfront and harbor of The City of New York.

in the vicinity of 35th Street, Gowanus Bay, Borough of Brooklyn, adopted by the Commissioner of Docks on June 5, 1908, February 17, 1909, and March 1, 1913, and approved by the Commissioners of the Sinking Fund on June 30, 1908, March 16, 1909, and April 2, 1913.

—adopted by the Commissioner of Docks in accordance with law June 15, 1915, and transmitted to the Commissioners of the Sinking Fund for approval.

The proposed amendment and alterations to the new plan consists in the widening of the 35th Street Pier 25 feet on the south side of said pier from 150 feet to 175 feet, and also in narrowing the slip between 35th Street pier and 36th Street Pier from 215 feet to 190 feet.

Dated: July 15, 1915.

JOHN PURROY MITCHEL, Mayor, and

Chairman, Commissioners of the Sinking Fund.

jy19,24

Notice of Public Hearing.

NOTICE IS HEREBY GIVEN THAT THE

Commissioners of the Sinking Fund, in accordance with resolution adopted July 15, 1915, and pursuant to the provisions of Section 372 of the Laws of 1907, will hold a public hearing at 11 o'clock in the forenoon on Monday, August 2, 1915, in Room 16, City Hall, Borough of Manhattan, relative to the plan for alteration and amendment to the plan for improvement of the waterfront and harbor of The City of New York, determined by the Board of Docks August 8, 1889, and approved by the Commissioners of the Sinking Fund September 9, 1889, in the vicinity of Pier 29, foot of Vestry Street, North River, adopted by the Commissioner of Docks in accordance with law June 25, 1915.

The modification consists in the widening of pier 29, North River, 30 feet along its northerly side, thus making it 110 feet instead of 80 feet as heretofore, and thereby narrowing the slip along the north of said pier from 101 feet to 71 feet.

The purposes of this proposed widening is to provide a roadway for trucks removing material from the pier and thereby enabling a more rapid disembarkment of cargoes laid thereon.

Dated: New York, July 15, 1915.

JOHN PURROY MITCHEL, Mayor, and

Chairman, Commissioners of the Sinking Fund.

jy19,24

PUBLIC SERVICE COMMISSION.

In the Matter of the Application of The City of New York for a determination as to the manner in which the following streets shall be extended across the tracks of NASSAU ELECTRIC RAILROAD COMPANY and NEW YORK MUNICIPAL RAILWAY CORPORATION, in the Borough of Brooklyn, City of New York: 82nd Street, New Utrecht Avenue.

CASE No. 1971.

Published Notice of Hearing.

PURSUANT TO SECTION 90 OF THE RAILROAD LAW, the Public Service Commission for the First District gives notice to Nassau Electric Railroad Company and New York Municipal Railway Corporation, to The City of New York and to all owners of land adjoining said railroads and those parts of 82nd Street between New Utrecht Avenue and 18th Avenue, and New Utrecht Avenue between 81st Street and 86th Street to be opened, extended or constructed in the Borough of Brooklyn, City of New York, across the tracks of the Nassau Electric Railroad Company and New York Municipal Railway Corporation, that the Public Service Commission for the First District will hold a public hearing in its Hearing Room, No. 154 Nassau Street, Borough of Manhattan, City of New York, on August 3, 1915, at 10:30 o'clock in the forenoon, for the purpose of hearing an application made by The City of New York to the Commission to determine the manner and method of extending and constructing the said streets across the tracks of Nassau Electric Railroad Company and New York Municipal Railway Corporation and such other matters pertaining thereto as may be brought before the Commission under the provisions of the Railroad Law.

Dated, New York, July 9, 1915.
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by TRAVIS H. WHITNEY, Secretary. jy15,2

Invitation to Contractors.

For the Station Finish Work for Part of the Queensboro Subway Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission"), acting for and on behalf of The City of New York, invites proposals to construct station finish for six stations on that part of the Queensboro Subway Rapid Transit Railroad on Second Avenue in the Borough of Queens between Beebe and Ditmars Avenues.

Bidders must examine the form of contract and the specifications and contract drawings, must visit the location of the work and inform themselves of the conditions and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission.

The Contractor must complete the work within six months from the delivery of the contract.

Partial payments to the Contractor will be made as the work proceeds, as provided in the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of twenty-five thousand dollars (\$25,000). As further security ten per centum (10%) of the amounts certified from time to time to be due to the Contractor will be deducted.

Sealed bids or proposals will be received at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City, until the 4th day of August, 1915, at twelve fifteen (12:15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed "Proposal for Constructing Station Finish for Part of Rapid Transit Railroad—Routes Nos. 36 & 37, Section No. 2," and must be delivered to the Commission or its Secretary; and in the pres-

ence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for ten thousand dollars (\$10,000) payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, July 16, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. jy17,24

For the Station Finish Work for Parts of the Queensboro Subway Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission"), acting for and on behalf of The City of New York, invites proposals to construct station finish for thirteen stations on those parts of the Queensboro Subway Rapid Transit Railroad, briefly described as follows: Beginning at a point in the Borough of Queens under Fourth Street near Van Alst Avenue and extending thence easterly through private property, intervening streets and the North Shore Yard of the Long Island Railroad to Davis Street; thence northerly over Davis Street and Ely Avenue to the Queensboro Bridge Plaza; thence easterly over said Plaza to a point near Jackson Avenue, where the road divides into two branches; one branch extending northerly over Jackson Avenue and Second Avenue to a point in Second Avenue about three hundred feet south of the centre line of Beebe Avenue and the other branch extending easterly over Queens Boulevard, Greenpoint Avenue, Skillman Avenue and Roosevelt Avenue to a point in Roosevelt Avenue near Sycamore Avenue.

Bidders must examine the form of contract and the specifications and contract drawings, must visit the location of the work and inform themselves of the conditions and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission. The Contractor shall begin work within thirty days after the delivery of the contract on such station or stations or other parts of the Railroad as the Engineer of the Commission may direct and shall begin work on any of the remaining stations or other parts of the Railroad within ten days after notice and shall complete all work within six months from the delivery of the contract, except as otherwise provided in the form of contract.

Partial payments to the Contractor will be made as the work proceeds, as provided in the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of fifty thousand dollars (\$50,000). As further security ten per centum (10%) of the amounts certified from time to time to be due to the Contractor will be deducted.

Sealed bids or proposals will be received at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City, until the 3rd day of August, 1915, at twelve fifteen (12:15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement based upon the estimate of the Chief Engineer of the Commission of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed "Proposal for Constructing Station Finish for Parts of Rapid Transit Railroad, Routes Nos. 36 & 37, Sections Nos. 1 and 3, and Route No. 50," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for ten thousand dollars (\$10,000) payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interest may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, July 16, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. jy17,23

For the Supply of Track Rail Splice Bars, Anti-Creepers and Nut Locks for Use in the Construction of Rapid Transit Railroads.

The Public Service Commission for the First

District (hereinafter called the "Commission") acting in behalf of The City of New York, invites proposals to supply Track Rail Splice Bars, Anti-Creepers and Nut Locks for use in the construction of rapid transit railroads.

A fuller description of the materials to be supplied is set forth, and other requirements, provisions, details and specifications are stated, in the form of contract and in the specifications and contract drawings therein referred to. Copies of the form of contract, specifications, contract drawings, bond and Contractor's Proposal may be inspected and purchased at the office of the Commission.

There are three (3) classes or groups of materials to be bid upon, to wit: Track Rail Splice Bars, Anti-Creepers and Nut Locks. A separate proposal in a separate book shall be submitted for each class or group of materials bid upon, and the awarding of the contract or contracts if made will be for each group separately. Proposals must be in every case be for furnishing all of the items under any particular group.

Sealed bids or proposals for each class or group of materials separately will be received at said office of the Commission at No. 154 Nassau Street, Borough of Manhattan, New York City, until the 28th day of July, 1915, at twelve fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The Materials are to be delivered in lots. The first lot is to be ready for delivery within sixty (60) days after the delivery of the contract and the remaining lots are to be delivered from time to time as called for and the deliveries are to be completed on or before December 31, 1916, except as otherwise provided in the form of contract. Bidders must specify in their proposals the minimum and the maximum rate at which they will deliver the materials for the prices bid. In view of the Commission's variable requirements from time to time the amount of latitude allowed between such minimum and maximum rates of delivery as set forth in the Contractor's Proposal will be considered, as well as the prices contained therein, in awarding the contract.

If any patented article is shown on the contract drawings the bidder may submit an alternative design for such patented article. If the bidder contemplates furnishing an alternative design for such patented article he shall submit with his proposal detailed plans showing all of the dimensions and other characteristics of the article which he proposes to furnish and the plans so submitted will, if the proposal be accepted, be made part of the contract.

Proposals must be in the form prescribed by the Commission. Every proposal must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Supplying" Order No. 3," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box, in which all proposals will be deposited.

Each and every proposal for each class or group of materials must be accompanied by a certified check for a sum not less than ten (10) per centum of the amount of the bid nor more than five thousand (\$5,000) dollars. Certified checks submitted with the proposals must be payable to the order of the Comptroller of The City of New York and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

The right to reject any and all bids is reserved.

New York, July 9, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. jy13,28

*Here insert the name of the class of materials for which bid is submitted, e. g.: Track Rail Splice Bars, Anti-Creepers or Nut Locks.

For the Supply of Rolled Manganese Rail for Use in the Construction of Rapid

Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission") acting in behalf of The City of New York, invites proposals to supply Rolled Manganese Rail for use in the construction of rapid transit railroads.

A fuller description of the materials to be supplied is set forth, and other requirements, provisions, details and specifications are stated, in the form of contract and in the specifications and contract drawings therein referred to. Copies of the form of contract, specifications, contract drawings, bond and Contractor's Proposal may be inspected and purchased at the office of the Commission.

Sealed bids or proposals will be received at said office of the Commission at No. 154 Nassau St., Borough of Manhattan, New York City, until the 27th day of July, 1915, at twelve fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The City desires to use the Materials in the construction of the track of the dual system and wishes to so arrange deliveries that the Material can be immediately installed upon its receipt. The Materials are to be delivered in lots. The first lot is to be ready for delivery within sixty (60) days from the delivery of the contract and the remaining lots are to be delivered from time to time as called for up to the time of the last delivery given in the Contractor's Proposal except as otherwise provided in the form of contract. Bidders must specify in their proposals the minimum and the maximum rate at which they will deliver the Materials for the price bid. The Contractor shall state in his proposal the date of the last delivery of the Materials.

In view of the Commission's variable requirements from time to time and its desire to purchase all of the Material required for the construction of the dual system of Rapid Transit Railroads under this contract the amount of latitude allowed between such minimum and maximum rates of delivery and the length of time allowed from date to the date of the last delivery of the Material as set forth in the Contractor's Proposal will be considered, as well as the price contained therein, in awarding the contract.

Proposals must be in the form prescribed by the Commission. Every proposal must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Supplying Rolled Manganese Rail, Order No. 3," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal it will be deposited in a sealed box, in which all proposals will be deposited.

Every proposal must be accompanied by a certified check for five thousand dollars (\$5,000) payable to the order of the Comptroller of The City of New York and drawn upon a national or state

bank or trust company satisfactory to the Commission and having its principal office in New York City.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

The right to reject any and all bids is reserved.

New York, July 9, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. jy12,27

Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission"), acting for and on behalf of The City of New York (hereinafter called the "City"), invites proposals to construct Section No. 3 of Routes Nos. 4 & 36, a part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

SECTION No. 3. Beginning at a point under Broadway, in the Borough of Manhattan, about ninety-eight (98) feet north of the northerly building line of West 38th Street and extending thence northerly under Broadway and Seventh Avenue to a point under Seventh Avenue near the southerly building line of West 51st Street.

The general plan of construction calls for a subsurface railroad having four tracks.

The Contractor will not be required to provide or lay tracks, ties or ballast nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the maintenance of traffic, the restoration of pavements and other surfaces, and the removal and reconstruction of portions of the Manhattan-Bronx Rapid Transit Railroad.

The removal and reconstruction of portions of said Manhattan-Bronx Rapid Transit Railroad must be so conducted as not to interfere with or interrupt the safe and continuous operation of trains in said Railroad, and the Contractor shall be responsible for the support, Maintenance, safety and protection of said Railroad, including its equipment and rolling stock, and for the safety and protection of passengers and other persons therein.

In view of the nature of the work the attention of bidders is also called to the fact that the Contractor must be amply able financially to execute the work, and the Contractor must, if required by the Commission, furnish the Commission with a detailed statement of his financial condition.

The method of construction will be by trench excavation under cover, unless otherwise permitted by the Commission.

The Contractor will be required to prosecute the work of construction from working shafts located as specified in the contract.

Bidders must examine the form of contract and the specifications and contract drawings, must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City. The forms of contract, bond and contractor's proposal and the contract drawings are to be deemed a part of this Invitation.

Partial payments to the Contractor will be made as the work proceeds, as provided in the contract.

The Contractor must within twenty (20) months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within thirty (30) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of six hundred thousand dollars (\$600,000). As further security fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten per centum (10%) of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten per centum (10%) of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission, at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 27th day of July, 1915, at twelve fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Routes Nos. 4 & 36, Section No. 3," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for seventy-five thousand dollars (\$75,000) payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the

Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.
New York, July 9, 1915.
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.
TRAVIS H. WHITNEY, Secretary. jy10,27

Part of the Eastern Parkway Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission") invites proposals to construct Section No. 3 of Route No. 12, a part of the Eastern Parkway Rapid Transit Railroad.

The points within the City of New York between which the said part is to run and the route or routes to be followed are briefly as follows:

SECTION No. 3. Beginning at a point under Eastern Parkway, in the Borough of Brooklyn, about six hundred and thirty-five (635) feet east of the center line of Nostrand Avenue and extending thence easterly under Eastern Parkway to a point about one hundred (100) feet east of the center line of Buffalo Avenue.

Also a branch of this line beginning at a point under Eastern Parkway about three hundred (300) feet west of the center line of Buffalo Avenue and curving thence southeasterly under Eastern Parkway, Buffalo Avenue and private property and across Union Street and private property to a point in private property near the northerly street line of President Street.

Also a spur curving southeasterly under Eastern Parkway for a connection to the proposed Utica Avenue Subway.

The general plan of construction calls for a subsurface railroad at the easterly end of which are two branches. One of these branches emerges from the ground and becomes an elevated railroad. Portions of said railroad have two, three, four and five tracks respectively.

The Contractor will not be required to provide or lay tracks, ties or ballast nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the maintenance of traffic and the restoration of pavements and other surfaces.

The method of construction will be by open trench excavation, except at cross-streets. At cross-streets the method will be by trench excavation under cover. Certain trees are to be maintained in place.

Bidders must examine the form of contract and the specifications and contract drawings, must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City. The forms of contract, bond and contractor's proposal and the contract drawings are to be deemed a part of this invitation.

The City of New York (hereinafter called the "City") and the Interborough Rapid Transit Company will both be parties to the contract; the Interborough Rapid Transit Company being a party for the purpose of disbursing part of its contribution toward the cost of construction as provided in the contract dated March 19, 1913, between the City and said Company for additional rapid transit railroads. The liability of Interborough Rapid Transit Company will be limited to an amount equal to five per centum (5%) of the total estimated amount to be paid to the Contractor under the contract.

Partial payments to the Contractor will be made as the work proceeds as provided in the contract.

The Contractor must within twenty (20) months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within twenty-four (24) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of two hundred thousand dollars (\$200,000). As further security fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten per centum (10%) of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten per centum (10%) of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 27th day of July, 1915, at twelve fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Route No. 12, Section No. 3," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for twenty-five thousand dollars (\$25,000), payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited

with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.
New York, July 9, 1915.
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.
TRAVIS H. WHITNEY, Secretary. jy10,27

Part of the Eastern Parkway Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission") invites proposals to construct Section No. 2 of Route No. 29, a part of the Eastern Parkway Rapid Transit Railroad.

The points within the City of New York between which the said part is to run and the route or routes to be followed are briefly as follows:

SECTION No. 2. Beginning at a point under Nostrand Avenue, in the Borough of Brooklyn, about two hundred and twenty (220) feet south of the southerly building line of Church Avenue and extending thence southerly under Nostrand Avenue to a point about one hundred and forty-two (142) feet south of the southeast corner of Flatbush and Nostrand Avenues.

The general plan of construction calls for a subsurface railroad having two tracks.

The Contractor will not be required to provide or lay tracks, ties or ballast, nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the maintenance of traffic and the restoration of pavements and other surfaces.

The method of construction will be partly by trench excavation under cover and partly by open trench excavation without cover, as set forth in the form of contract.

Bidders must examine the form of contract and the specifications and contract drawings; must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the form of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City. The forms of contract, bond and contractor's proposal and the contract drawings are to be deemed a part of this invitation.

The City of New York (hereinafter called the "City") and the Interborough Rapid Transit Company will both be parties to the contract; the Interborough Rapid Transit Company being a party for the purpose of disbursing part of its contribution toward the cost of construction as provided in the contract dated March 19, 1913, between the City and said Company for additional rapid transit railroads. The liability of Interborough Rapid Transit Company will be limited to an amount equal to ninety-five per centum (95%) of the total estimated amount to be paid to the Contractor under the contract.

Partial payments to the Contractor will be made as the work proceeds as provided in the contract.

The Contractor must within twenty-one (21) months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within twenty-five (25) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of one hundred and seventy-five thousand dollars (\$175,000). As further security fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten per centum (10%) of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten per centum (10%) of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission, at No. 154 Nassau Street, Borough of Manhattan, New York City, until the 28th day of July, 1915, at twelve fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Route No. 29, Section No. 2," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for twenty-five thousand dollars (\$25,000), payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or de-

posit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.
New York, July 9, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.
TRAVIS H. WHITNEY, Secretary. jy10,28

Part of the Culver Rapid Transit Railroad.
The Public Service Commission for the First District (hereinafter called the "Commission"), acting for and on behalf of The City of New York (hereinafter called the "City"), invites proposals to construct Section No. 1 of Route No. 49, a part of the Culver Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

SECTION No. 1. Beginning in private property on the southerly side of 37th Street, about two hundred and forty-six (246) feet southeasterly from the southeast building line of Tenth Avenue, in the Borough of Brooklyn, and continuing thence southeasterly over private property and parallel to 37th Street and crossing over intersecting streets to West Street; thence continuing southeasterly over West Street, private property, Cortelyou Road and private property to Gravesend Avenue; thence continuing southerly over Gravesend Avenue to a point about five hundred and twenty-five (525) feet south of the intersection of the center line of Gravesend Avenue and the southerly building line of Bay Parkway (Twenty-second Avenue) produced.

The general plan of construction calls for an elevated railroad having three tracks.

The Contractor will not be required to provide or lay tracks or ties nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the movement of certain street surface railroad tracks laterally, the maintenance of traffic and the restoration of pavements and other surfaces.

Bidders must examine the form of contract, the specifications and the contract drawings, must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City. The forms of contract, bond and contractor's proposal and the contract drawings are to be deemed a part of this invitation.

Partial payments to the Contractor will be made monthly as the work proceeds as provided in the contract.

The Contractor must complete the work within fifteen (15) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities, in the sum of one hundred thousand dollars (\$100,000). As further security fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted shall equal ten per centum (10%) of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten per centum (10%) of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 20th day of July, at twelve fifteen (12:15) o'clock p. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Route No. 49, Section No. 1," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for twenty-five thousand dollars (\$25,000), payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in New York City. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within three (3) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with, unless all proposals shall be rejected, in which event such deposits will be returned within three (3) days after such rejection. The deposit of the successful bidder will be returned when the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.
New York, June 29, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.
TRAVIS H. WHITNEY, Secretary. j30,jy20

BOARD OF ESTIMATE AND APPORTIONMENT.

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 grades of 7th Avenue on the west side from Morton Street to a point about 100 feet north thereof, and on the east side from Grove Street to a point about 122.30 feet south thereof, and change the grade of Grove Street on the south side from 7th Avenue to West 4th Street, Borough of Manhattan, 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 Thursday, July 29, 1915, 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 July 9, 1915, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of 7th Avenue on the west side from Morton Street to a point about 100 feet north thereof, and on the east side from Grove Street to a point about 122.30 feet south thereof; and changing the grade of Grove Street on the south side from 7th Avenue to West 4th Street, in the Borough of Manhattan, 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 July 8, 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 29th day of July, 1915, 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 29th day of July, 1915.

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building.
Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 25, 1915, the following resolutions were adopted:

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 Flatbush Avenue from the southerly limit of the land heretofore acquired for this street, near Avenue U, to the northerly bulkhead line of Rockaway Inlet, 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 proceeding.

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 following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line distant 100 feet northwesterly from and parallel with the northwesterly line of Avenue T, the said distance being measured at right angles to Avenue T, distant 125 feet southwesterly from the prolongation of the southwesterly line of East 31st Street, and running thence northeasterly along the said line parallel with Avenue T, and along the prolongation of the said line to the intersection with a line midway between East 62d Street and East 63d Street, as these streets are laid out between Avenue T and Avenue U; thence southeasterly along the said line midway between East 62d Street and East 63d Street, and along the prolongation of the said line to the intersection with the southerly bulkhead line of Mill Basin; thence generally easterly along the southerly bulkhead line of Mill Basin to the intersection with the westerly bulkhead line of Jamaica Bay; thence southwesterly along the westerly bulkhead line of Jamaica Bay to the intersection with the northerly bulkhead line of Rockaway Inlet; thence generally westwardly along the northerly bulkhead line of Rockaway Inlet to the intersection with the easterly bulkhead line of Geritson Basin; thence generally northwardly along the easterly and northerly bulkhead lines of Geritson Basin to the intersection with a line parallel with East 31st Street and passing through the point of beginning; thence northwardly along the said line parallel with East 31st Street to the point or place of beginning; excepting such land as may fall within the bulkhead lines of Mill Basin and of Deep Creek Basin.

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 Thursday, the 29th day of July, 1915, at 10 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 the Corporation Newspapers for ten days prior to the 29th day of July, 1915.

(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building.
Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish lines and grades for Jackson Avenue (Broadway) from Cemetery Lane to the City Boundary line, 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 Thursday, July 29, 1915, 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 July 1, 1915, 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 establishing lines and grades for Jackson Avenue (Broadway) from Cemetery Lane to the City boundary line 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 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 29th day of July, 1915, 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 29th day of July, 1915.

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of East 149th Street between Morris Avenue and Courtlandt Avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, 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 July 1, 1915, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of East 149th Street between Morris Avenue and Courtlandt Avenue, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated March 24, 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 29th day of July, 1915, 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 29th day of July, 1915.

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the following resolutions were adopted:

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 Netcong Avenue (Foley Avenue) from Chichester Avenue to Roton Street (Johnson Avenue), in the Borough of Queens, 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 following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Roton Street, the said distance being measured at right angles to Roton Street; on the east by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Netcong Avenue and the westerly line of Liverpool Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Chichester Avenue, the said distance being measured at right angles to Chichester Avenue; and on the west by a line bisecting the angle formed by the intersection of the prolongations of the westerly line of Netcong Avenue and the easterly line of Sanders Place.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, the 29th day of July, 1915, at 10 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 prior to the 29th day of July, 1915.

(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of West 230th Street from Bailey Avenue to Kingsbridge Terrace, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line parallel with West 230th Street, as this street is laid out where it adjoins Bailey Avenue on the east, and passing through a point on the westerly line of Heath Avenue midway between West 230th Street and Albany Crescent; on the east by a line always distant 100 feet easterly from and parallel with the easterly line of Kingsbridge Terrace, the said distance being measured at right angles to Kingsbridge Terrace; on the south by a line bisecting the angle formed by the intersection of the prolongations of the centre lines of West 230th Street and West 229th Street as these streets are laid out where they adjoin Bailey Avenue on the east; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Bailey Avenue, the said distance being measured at right angles to Bailey 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 Thursday, the 29th day of July, 1915, at 10 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 prior to the 29th day of July, 1915.

(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the Board continued until Thursday, July 29, 1915, the hearing in the matter of changing the map or plan of The City of New York by widening Howard Avenue between Pitkin Avenue and Eastern Parkway, and by changing the grades of Howard Avenue and of the intersecting streets affected thereby 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 December 29, 1914.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, at 10 o'clock a. m.

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the Board continued until July 29, 1915, the hearing on the proposed reapportionment of the cost and expense of the proceeding for acquiring title to the property required for the widening of Flatbush Avenue Extension, between Concord Street and Nassau Street, Borough of Brooklyn.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, at 10 o'clock a. m.

The following is the proposed reapportionment of cost and expense:

District No. 1 to bear 12 1/2% of the entire cost and expense.
Comprises property designated on the maps of the Department of Taxes and Assessments for the year 1914 as Lots Nos. 9, 47 and 48, in Block No. 107; Lots Nos. 1, 2, 3, 5, 6, 7 and 9 in Block No. 108; and Lots Nos. 12, 13, 14, 15, 16, 17 and 18 in Block No. 118.

District No. 2 to bear 10% of the entire cost and expense.

Comprises the following area: Beginning at a point on the southerly line of Concord Street distant 25 feet easterly from the easterly line of Bridge Street, the said distance being measured at right angles to Bridge Street, and running thence southwardly and parallel with Bridge Street to a point distant 25 feet easterly from the easterly line of Flatbush Avenue Extension, said distance being measured at right angles to Flatbush Avenue Extension; thence southwardly and always distant 25 feet easterly from and parallel with the easterly line of Flatbush Avenue Extension to a point distant 100 feet northerly from the northerly side of DeKalb Avenue, the said distance being measured at right angles to DeKalb Avenue; thence westwardly and always distant 100 feet from and parallel with the northerly side of DeKalb Avenue to a point 25 feet westerly from the westerly side of Flatbush Avenue Extension, said distance being measured at right angles to Flatbush Avenue Extension; thence northwardly and always distant 25 feet westerly from and parallel with the westerly line of Flatbush Avenue Extension to the intersection with the southerly line of Concord Street; thence eastwardly along the southerly line of Concord Street to the point or place of beginning, excluding therefrom such land as is included in District No. 1.

District No. 3 to bear 17 1/2% of the entire cost and expense.

Comprises the following area: Beginning at a point 25 feet easterly from the easterly side of Flatbush Avenue Extension, which point is also 100 feet northerly from the northerly side of DeKalb Avenue, and running thence southwardly and always distant 25 feet easterly from and parallel with the easterly line of Flatbush Avenue Extension and Flatbush Avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Fourth Avenue, said distance being measured at right angles to Fourth Avenue; thence westwardly along the said line parallel with Fourth Avenue, and along the prolongation of the said line to a point distant 25 feet westerly from the westerly line of Flatbush Avenue, the said distance being measured at right angles to Flatbush Avenue; thence northwardly and always distant 25 feet westerly from and parallel with the westerly line of Flatbush Avenue and Flatbush Avenue Extension to a point 100 feet northerly from the northerly side of DeKalb Avenue, said distance being measured at right angles to DeKalb Avenue; thence eastwardly along a line distant 100 feet from and parallel with the northerly side of DeKalb Avenue to the point or place of beginning.

District No. 4 to bear 10% of the entire cost and expense.

Comprises the following area: Beginning at a point in the southerly line of Concord Street distant 150 feet easterly from the easterly line of Bridge Street, the said distance being measured at right angles to Bridge Street; and running thence southwardly and parallel with Bridge Street to a point distant 150 feet easterly from the easterly line of Flatbush Avenue Extension, the said distance being measured at right angles to Flatbush Avenue Extension; thence southwardly and always distant 150 feet easterly from and parallel with the easterly lines of Flatbush Avenue Extension and Flatbush Avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Hanson Place, the said distance being measured at right angles to Hanson Place; thence westwardly along the said line parallel with Hanson Place to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of 4th Avenue, the said distance being measured at right angles to 4th Avenue; thence westwardly along the said line parallel with 4th Avenue and along the prolongation of the said line to a point distant 150 feet westerly from the westerly line of Flatbush Avenue, the said distance being measured at right angles to Flatbush Avenue; thence northwardly and always distant 150 feet westerly from and parallel with the westerly lines of Flatbush Avenue and Flatbush Avenue Extension to the intersection with the southerly line of Concord Street; thence eastwardly along the southerly line of Concord Street to the point or place of beginning, excluding therefrom such land as is included in Districts Nos. 1, 2 and 3.

(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the Board continued until July 29, 1915, the hearing on a proposed enlarged area of assessment in the proceeding for acquiring title to Twentieth Avenue from 54th Street to Gravesend Avenue, and 52nd Street from 18th Avenue to West Street, Borough of Brooklyn.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, at 10 o'clock a. m.

The following is the proposed enlarged area of assessment for benefit in this proceeding:

Beginning at a point on a line midway between 19th Avenue and 20th Avenue where it is intersected by a line midway between 64th Street and 65th Street, and running thence northeastwardly along the said line midway between 19th Avenue and 20th Avenue to the intersection with a line midway between 54th Street and 55th Street; thence northwardly along the said line midway between 54th Street and 55th Street to a point distant 100 feet southeasterly from the southeasterly line of 19th Avenue; thence northeastwardly and parallel with 19th Avenue to the intersection with a line midway between 52nd Street and 53rd Street; thence northwardly along the said line midway between 52nd Street and 53rd Street to a point distant 100 feet northwesterly from the northwesterly line of 18th Avenue; thence northeastwardly and parallel with 18th Avenue to the intersection with a line midway between 51st Street and 52nd Street; thence southeastwardly along the said line midway between 51st Street and 52nd Street to a point distant 100 feet southeasterly from the southeasterly line of 19th Avenue; thence northeastwardly and parallel with 19th Avenue to the intersection with a line midway between 49th Street and 50th Street; thence southeastwardly along the said line midway between 49th Street and 50th Street to the intersection with the prolongation of a line midway between 19th Avenue and 20th Avenue, as these streets are laid out between 50th Street and 51st Street; thence northeastwardly along the said prolongation of a line midway between 19th Avenue and 20th Avenue to the intersection with the westerly line of Gravesend Avenue; thence eastwardly at right angles to Gravesend Avenue to a point distant 100 feet easterly from its easterly side; thence southwardly and parallel with Gravesend Avenue to the intersection with a line at right angles to Gravesend Avenue and passing

through a point on its westerly side where it is intersected by the prolongation of a line midway between 20th Avenue and 21st Avenue, as these streets are laid out south of 53rd Street; thence westwardly along the said line at right angles to Gravesend Avenue to the intersection with its westerly side; thence southwardly along the said prolongation of a line midway between 20th Avenue and 21st Avenue to the intersection with a line midway between West Street and Gravesend Avenue; thence southwardly along the said line midway between West Street and Gravesend Avenue to the intersection with a line at right angles to West Street and passing through a point on its westerly side where it is intersected by the prolongation of a line distant 100 feet northwesterly from the northwesterly line of 21st Avenue, the said distance being measured at right angles to 21st Avenue; thence westwardly along the said line at right angles to West Street to its westerly side; thence southwardly along the said line parallel with 21st Avenue and along the prolongation of the said line to the intersection with a line midway between 54th Street and 55th Street; thence northwardly along the said line midway between 54th Street and 55th Street to the intersection with a line midway between 20th Avenue and 21st Avenue; thence southwardly along the said line midway between 20th Avenue and 21st Avenue to the intersection with a line midway between 64th Street and 65th Street; thence northwardly along the said line midway between 64th Street and 65th Street to the point or place of beginning.

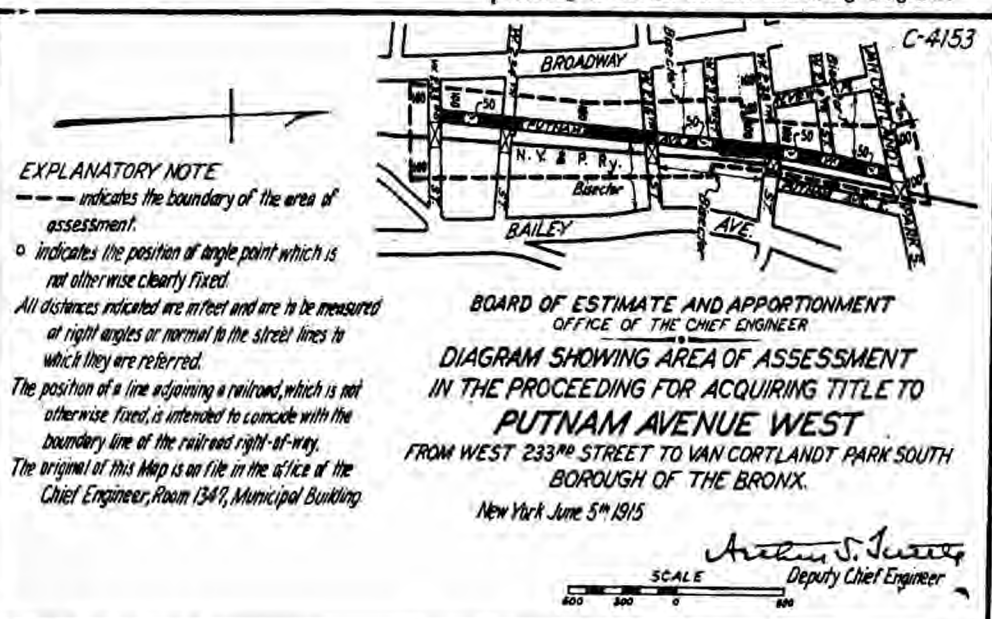
(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the Board continued until July 29, 1915, the hearing in the matter of acquiring title to Putnam Avenue West from West 233rd Street to Van Cortlandt Park South, Borough of The Bronx.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, at 10 o'clock a. m.

The proposed area of assessment in the proceeding is shown on the following diagram:



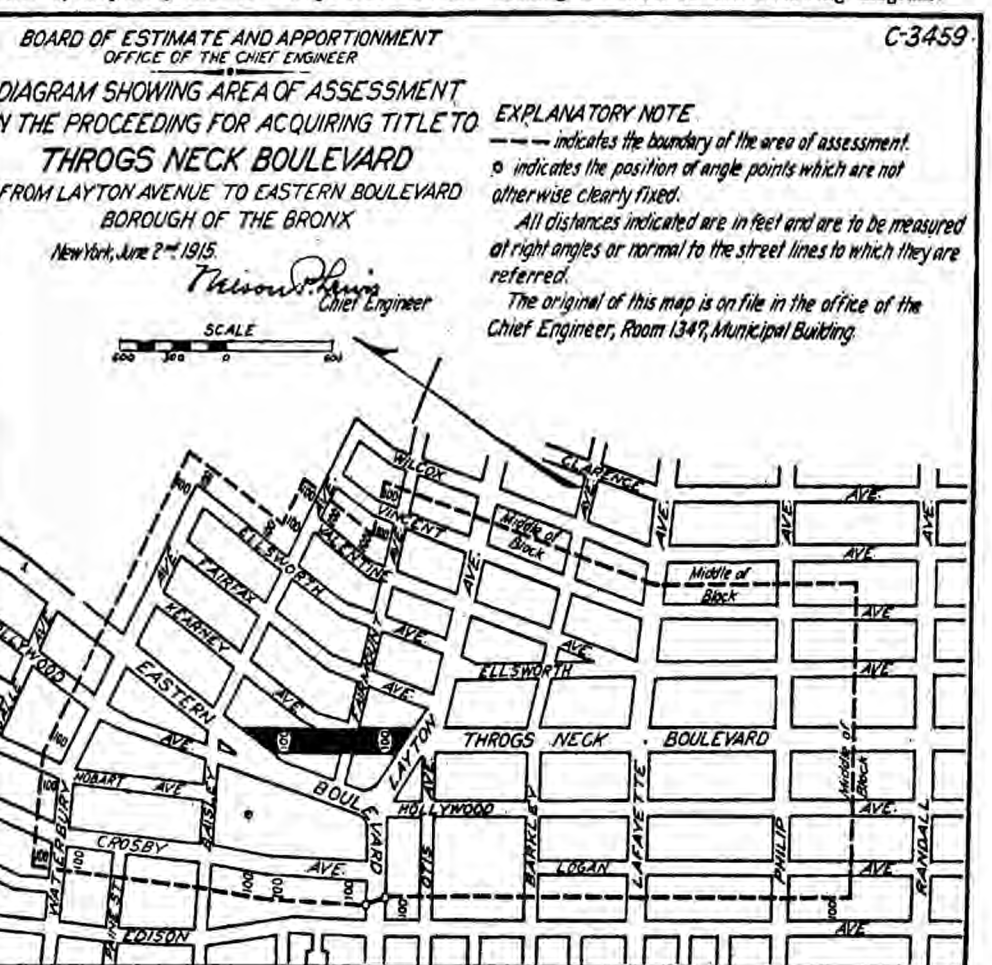
Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 1, 1915, the Board continued until July 29, 1915, the hearing in the matter of acquiring title to Throgs Neck Boulevard from Layton Avenue to Eastern Boulevard, Borough of The Bronx.

ward from Layton Avenue to Eastern Boulevard, Borough of The Bronx.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, at 10 o'clock a. m.

The proposed area of assessment in the proceeding is shown on the following diagram:



Dated July 16, 1915.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish the lines and grades of Richmond Terrace from a point about 225 feet west of Western Avenue to Holland Avenue, and change the grade of Richmond Terrace between Holland Avenue and a point about 100 feet easterly therefrom, Borough of Richmond, 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 Thursday, July 29, 1915, 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 July 9, 1915, 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 establishing the lines and grades of Richmond Terrace from a point about 225 feet west of Western Avenue to Holland Avenue, and changing the grade of Richmond Terrace between Holland Avenue and a point about 100

feet easterly therefrom, in the Borough of Richmond, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 22, 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 29th day of July, 1915, 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 29th day of July, 1915.

Dated July 16, 1915.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. jy16,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 9, 1915, the following resolutions were adopted:

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 Archer Street from Van Wyck Avenue to the centre line of Brantford Street, in the Borough of Queens, 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 following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Archer Street as this street is laid out where it adjoins Van Wyck Avenue, the said distance being measured at right angles to Archer Street, where it is intersected by a line distant 100 feet westerly from and parallel with the westerly line of Van Wyck Avenue, the said distance being measured at right angles to Van Wyck Avenue, and running thence eastwardly along the said line parallel with Archer Street and along the prolongations of the said line to the intersection with the westerly line of Middletown Street; thence north-easterly in a straight line to a point on the easterly line of Middletown Street distant 100 feet northerly from the northerly line of Archer Street, the said distance being measured at right angles to Archer Street; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Archer Street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Brantford Street, the said distance being measured at right angles to Brantford Street; thence southwardly along the said line parallel with Brantford Street and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Archer Street, the said distance being measured at right angles to Archer Street; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Archer Street and the prolongation thereof to the intersection with a line parallel with Van Wyck Avenue and passing through the point of beginning; thence northwardly along the said line parallel with Van Wyck 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 Thursday, the 29th day of July, 1915, at 10 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 prior to the 29th day of July, 1915.

(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jyl6,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 9, 1915, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment is considering the advisability of enlarging the area of assessment in the proceeding authorized by said Board under resolutions adopted on January 26, 1911, and July 11, 1912, for acquiring title to Ashland Street from Cypress Hills Cemetery to Myrtle Avenue; from Birch Street to Spruce Street, and from North Curtis Avenue to Metropolitan Avenue, together with the small unacquired portions of Forest Park opposite Nostrand Place and at the intersection of Ashland Street, Myrtle Avenue and Guion Street, Borough of Queens.

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 proceeding:

Beginning at a point on the southerly line of Metropolitan Avenue distant 400 feet northerly from the northerly line of Ashland Street, the said distance being measured at right angles to Ashland Street, and running thence northwardly at right angles to Metropolitan Avenue to a point distant 100 feet northerly from its northerly side; thence eastwardly and parallel with Metropolitan Avenue to the intersection with a line at right angles to Metropolitan Avenue and passing through a point on its southerly side where it is intersected by a line distant 100 feet northerly from and parallel with the northerly line of Hillside Avenue, as this street is laid out between North Villa Street and Ambrose Street, the said distance being measured at right angles to Hillside Avenue; thence southwardly along the said line at right angles to Metropolitan Avenue to the intersection with its southerly side; thence westwardly along the said line parallel with Hillside Avenue and along the prolongation of the said line to the intersection with a line midway between Hamilton Avenue and Stoothoff Avenue; thence southwardly along the said line midway between Hamilton Avenue and Stoothoff Avenue to a point distant 100 feet northerly from the northerly line of Brandon Avenue; thence westwardly and parallel with Brandon Avenue to the intersection with the easterly line of Oxford Avenue; thence southwardly in a straight line to a point on the westerly line of Oxford Avenue, where it is intersected by a line midway between Brazil Street and Brandon Avenue; thence westwardly along the said line midway between Brazil Street and Brandon Avenue and along the prolongation of the said line to the intersection with the easterly line of Willard Avenue; thence southwestwardly in a straight line to a point on the westerly line of Willard Avenue where it is intersected by a line midway between Elmwood Street and Blackford Street; thence westwardly along the said line midway between Elmwood Street and Blackford Street and along the prolongation of the said line to the intersection with the easterly line of Yarmouth Street; thence northwestwardly in a straight line to a point on the westerly line of Yarmouth Street, where it is intersected by the prolongation of a line midway between Shipley Place and Windom Street, as these streets are laid out where they adjoin Forest Parkway; thence westwardly along the said line midway between Shipley Place and Windom Street and along the prolongation of the said line to the intersection with the easterly line of Forest Parkway; thence northwestwardly in a straight line to a point on the westerly line of Forest Parkway, where it is intersected by the prolongation of a line midway between Shipley Place and Farragut Street, as these streets are laid out where they adjoin Leggett Avenue; thence westwardly along the said line midway between Shipley Place and Farragut Street and along the prolongation of the said line to the intersection with the easterly line of Leggett Avenue; thence northwestwardly in a straight line to a point on the westerly line of Leggett Avenue, where it is intersected by the prolongation of a line midway between Farragut Street and Shipley Street; thence westwardly along the said line midway between Farragut Street and Shipley 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

Truant Avenue as this street is laid out between Farragut Street and Shipley Street, the said distance being measured at right angles to Truant Avenue; thence northwardly along the said line parallel with Truant Avenue and along the prolongation of the said line to the intersection with the prolongation of a line distant 400 feet northerly from and parallel with the northerly line of Ashland Street as this street is laid out where it adjoins Truant Avenue, the said distance being measured at right angles to Ashland Street; thence eastwardly and always distant 400 feet northerly from and parallel with the successive tangents in the northerly line of Ashland Street or their prolongations to the intersection with a line distant 400 feet northerly from and parallel with the northerly line of Myrtle Avenue, the said distance being measured at right angles to Myrtle Avenue; thence eastwardly along the said line parallel with Myrtle Avenue to the intersection with a line parallel with Ashland Street, as this street is laid out between North Vine Street and North Curtis Avenue, and passing through the point of beginning; thence eastwardly along the said line parallel with Ashland Street to the point or place of beginning.

Resolved, that this Board consider the proposed enlarged 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 Thursday, the 29th day of July, 1915, 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 prior to the 29th day of July, 1915.

(The map showing the area of assessment in this proceeding is on file in the office of the Chief Engineer of the Board, Room 1347, Municipal Building.)

Dated July 16, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jyl6,27

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 widen Gun Hill Road where it crosses the right of way of the New York and Harlem Railroad and to change the grades of Gun Hill Road between White Plains Road and Webster Avenue and of the adjoining blocks of the intersecting streets, 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 Thursday, July 29, 1915, 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 July 9, 1915, 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 widening Gun Hill Road where it crosses the right of way of the New York and Harlem Railroad and by changing the grades of Gun Hill Road between White Plains Road and Webster Avenue and of the adjoining blocks of the intersecting streets, 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 July 8, 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 29th day of July, 1915, 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 29th day of July, 1915.

Dated July 16, 1915.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. jyl6,27

Notice of Public Hearing.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the public hearing, in accordance with the provisions of Sections 525 and 527 of the Greater New York Charter, of all persons interested, in order that this Board may determine whether, in its opinion, the electrical conductors in White Plains Road between Gun Hill Road and 242nd Street, and in Gun Hill Road between Westchester Avenue and the Boston Post Road, shall be placed underground, which hearing was, by resolution adopted July 30, 1914, fixed for September 21, 1914, and was continued from time to time until April 30, 1915, when it was continued until June 25, 1915, was continued until September 17, 1915, at ten o'clock A. M., in Room 16, City Hall, Borough of Manhattan, at which time and place all persons interested will be afforded an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building. Telephone, 4560 Worth.

Dated, New York, June 25, 1915.

j28,jyl6,8,12,15,19,22,26,29,aug2,5,9,12,16,19,23,26,30,s2,7,9

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Marconi Telegraph-Cable Company, Inc., has, by a petition dated June 11, 1914, applied to this Board for the right to lay, construct, maintain and operate electric telegraph wires and the necessary branches therefrom under the streets, avenues and public places of The City of New York, for the purpose of conducting and maintaining a general telegraph business; and

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

Whereas, In pursuance of such laws, this Board adopted a resolution on July 2, 1914, fixing the date for public hearing thereon as September 18, 1914, at which citizens were entitled to appear and be heard, and by resolution adopted July 30, 1914, said hearing was continued to September 21, 1914, and publication was had for at least two (2) days in the "Morning Telegraph" and "The Globe" newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on said last-named day; and

Whereas, The Corporation Counsel of the City has advised the Board that the Company, by its acceptance of the Post Roads Act of Congress, obtained a right to use the City's streets, subject to the right of the Board to regulate the use thereof and to demand reasonable compensation therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the consent applied for by the Marconi Telegraph-Cable Company, Inc., containing the form of proposed contract for the grant of such consent, be hereby introduced and entered in the minutes of this Board as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Marconi Telegraph-Cable Company, Inc., the consent of The City of New York as more fully set out and described in the following form of proposed contract for the grant thereof, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This contract, made and executed in duplicate this day of , 19 , by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the MARCONI TELEGRAPH-CABLE COMPANY, INC., a corporation formed under and pursuant to the Laws of the State of New York (hereinafter called the Company), party of the second part, WITNESSETH:

Whereas, The Marconi Wireless Telegraph Company of America, a corporation formed under and pursuant to the Laws of the State of New Jersey, has constructed and proposes to operate certain wireless receiving and transmitting stations at Belmar and New Brunswick, in the State of New Jersey, and for the purpose of establishing offices in the City of New York obtained the incorporation of and controls the applicant Company, which is to act as its agent in the establishment of such offices in the City of New York and to receive and deliver from such offices messages intended for and received by wireless communication; and

Whereas, The said applicant Company on or about June 22, 1914, filed with the Postmaster-General of the United States of America a certificate of acceptance of the restrictions and obligations imposed on telegraph companies by an Act of Congress of the United States, approved July 24, 1866, entitled "An Act to aid in the construction of telegraph lines and to secure to the government the use of the same for postal, military and other purposes;" and

Whereas, The Company has now applied for authority to lay, construct, maintain and operate or use electric telegraph wires, with the necessary branches in connection therewith, under and along the streets, avenues and public places within the territory of the City of New York, according to the terms and conditions which the Board may determine, for the purpose of conducting and maintaining a general telegraph business; and

Whereas, The Corporation Counsel of the City has advised the Board that the Company by its acceptance of the Post Roads Act obtained a right to use the City's streets, subject to the right of the Board to regulate the use thereof and to demand reasonable compensation therefor;

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

Section 1. Subject to the conditions and provisions hereinafter set forth, the City hereby consents to the construction, maintenance and operation or use by the Company of suitable wires or other electrical conductors in the streets and avenues within the City of New York, for the purpose of electrically connecting various telegraph offices to be established by it in the said City with each other, and with the wireless stations of the Marconi Wireless Telegraph Company of America, located at Belmar and New Brunswick, in the State of New Jersey, or elsewhere, for the purpose of doing a telegraph business between the offices of the said Company and the offices of the said Marconi Wireless Telegraph Company of America.

Section 2. The consent hereby given is subject to the following conditions and regulations, which shall be complied with by the Company:

First—No wires or conductors laid, maintained or operated by the Company in the City, or any portion thereof, shall be used for the transmission of messenger call signals, telephonic conversations or for any other purpose than the transmission of messages by telegraph as contemplated by the Post Roads Act of Congress of the United States as interpreted by the Courts.

Second—The privilege of laying its wires underground and using the conduits in the City streets, herein consented to by the City, shall continue for the period of fifteen (15) years from the date of the signing of this contract by the Mayor, when the same and this contract shall cease and determine without any action or proceeding.

Third—The Company shall pay to the City for the expense of the examination of the application and all work in connection therewith, for the facilities afforded to it, and for local governmental supervision, the following sums of money:

1. The sum of five thousand dollars (\$5,000) in cash within thirty (30) days after the date upon which this contract is signed by the Mayor.

2. An annual sum which shall be equal to one hundred dollars (\$100) per mile for each and every metallic circuit used or operated by the Company in the City, but which sum shall not be less than one thousand dollars (\$1,000).

The metallic circuits referred to above and wherever used in this contract shall be deemed to and shall include each and every two (2) wires between the same points used or operated by the Company, whether owned by it or otherwise. In arriving at the mileage in use or operated by the Company, the different circuits used or operated by it shall not be treated as separate items, but the total mileage of such circuits, when added together, shall be the basis for the payments to be made by the Company. The length of the various circuits used or operated shall be certified by the Company under oath, to the Comptroller, as hereinafter provided, but should the Company, for any reason, not have sufficient data to enable it to furnish such information, then and in that event it shall certify under oath to the Comptroller, as hereinafter provided, the various offices of whatever description, connected by the circuits in use by it, and the mileage upon which it shall make the annual payments shall be calculated and based upon the distances between such offices by the most direct route through the streets and avenues of the City. Should the mileage at any time exceed an exact number of miles, then and in that event the annual payment to be made by the Company for the excess over such exact number of miles shall be upon the basis of twenty-five dollars (\$25.) for each quarter of a mile (¼ mile) or fraction thereof.

The annual payments shall commence from the date on which this contract is signed by the Mayor.

All annual payments as above shall be paid into the treasury of the City on February 1 of each year, and shall be for the amount due to December 31 next preceding; provided, that the first annual payment shall be only for that proportion of the first annual sum as the time between the date upon which this contract is signed by the Mayor and December 31 following

shall bear to the whole of one year.

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

Fourth—The annual payments shall continue throughout the whole term of this contract, notwithstanding any clause in any statute or in the charter of any other company providing for payment for similar rights, facilities, franchises or supervision at a different rate, and no assignment, lease or sublease of the rights or privileges, the exercise of which is herein consented to or of the facilities for the exercise of the same, or of any part thereof, shall be valid or effectual for any purpose, unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof, or otherwise, exemption from liability to perform each and all of the conditions of this contract.

Fifth—The rights and privileges, the exercise of which is herein consented to or the facilities for the exercise of the same, shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Sixth—The Company shall construct, maintain and operate its electric system subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City, and in strict compliance with all laws or ordinances or departmental rules and regulations now in force, or which may be adopted, affecting companies operating electrical conductors in the City.

No construction or repair of said electrical system shall be commenced until written permits have been obtained from the proper City officials. In any permit so issued, such officials may impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures in the streets and avenues and the proper restoration of the surface of such streets and avenues over which such officials have jurisdiction, and the Company shall comply with such conditions.

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

The electrical and other equipment to be installed by the Company, whether the same be under streets and avenues, in any Department of the City or in private property, shall be constructed and maintained subject to the approval and under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Seventh—The plant, conduits, wires, conductors, connections, instruments and all appurtenances thereto, shall be constructed, maintained and operated in the latest approved manner and with the most modern and improved appliances, and it is hereby agreed that the Board may require the Company to improve or add to its plant, conduits, wires, conductors, connections, instruments and appurtenances, from time to time, as such additions or improvements are determined by the Board, after hearing, to be reasonable and necessary. Upon failure on the part of the Company to comply with the directions of the Board within a reasonable time, this consent and contract shall cease and determine.

Eighth—All cables and wires of the Company laid pursuant to this contract shall be placed in ducts, conduits or subways (referred to in this paragraph as "subways"). Such subways shall be leased from the company or companies having control thereof under the provisions of law, or from the City, should it succeed to the right of such company or companies. If the City shall construct or acquire subways for electrical conductors of the character or tension of those used by the Company or similar companies, the Company hereby agrees to lay its wires and conductors in such subways, and the City agrees to lease to the Company such space as may be necessary and available for the operation of the system herein referred to.

No cables or wires shall be strung above the surface of the streets and avenues by the Company.

Ninth—It is a condition of this contract that the Company shall bear the entire expense of all work undertaken by it in the territory referred to herein.

Tenth—The Company shall file with the Board on the first day of February in each year a map or plan upon which shall be plainly and separately indicated the number of wires which were in use by the Company on December 31 preceding and the streets in which the same are located, and also those which were put in use during the year preceding that date. It shall also file with the Department of Water Supply, Gas and Electricity, on or before the tenth day of each month, a map or plan of the locations in which wires have been placed by it during the preceding month.

Eleventh—The wires of the Company shall be employed for no other purpose than those explicitly set forth herein and the Company binds itself not to lay, use, lease or operate wires for illegal purposes or to illegal places.

Twelfth—The Company shall assume all liability to persons or property by reason of the construction or operation of the system referred to in this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or defaults of the Company.

Thirteenth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation its consent to the exercise of a franchise or to grant a franchise right or privilege upon the same or other terms and conditions in the territory referred to in this contract, or any part thereof.

Fourteenth—If the Company shall fail to main-

tain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company, specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time, and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund herein after provided for.

Fifteenth—If for a period of three consecutive months after the commencement of its trans-Atlantic service by the Marconi Wireless Telegraph Company of America the system of the Company shall not be operated, or if the same shall not be operated for a period of six months out of any consecutive twelve months, the Board may revoke its consent and declare this contract terminated without further proceedings at law or in equity.

Sixteenth—The Company shall submit to the Board a report, not later than February 1 of each year for the year ending December 31 next preceding, and at any other time upon request of the Board, which shall state:

1. The amount of stock issued for cash; for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year, and the rate of same.
11. The names of the directors and officers elected at the last meeting of the corporation held for such purpose.
12. The name or names of the shareholder or shareholders holding a majority of the stock of the said corporation.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number and location of offices of the Company in the City and the offices and companies to which the same are connected.
16. Total receipts of the Company.
17. Proportion of receipts retained by the Company as compensation for its services; the amount of such proportion and the rate per word of such proportion with respect to the messages received and transmitted by it.
18. Amounts paid by the Company for damage to persons or property on account of construction and operation.
19. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

The Company shall also file annually with the above report a certified copy of its then existing contract or contracts with the Marconi Wireless Telegraph Company of America and its affiliated companies.

Seventeenth—The Company shall, on or before February 1 of each year, make a verified report to the Comptroller of the total mileage of metallic circuits in use or operation by it in the City on December 31 preceding, and the location of the various offices, of whatever description, connected by the same, or should it not have sufficient data to enable it to furnish a statement of the mileage of such metallic circuits, then the Company shall, on February 1, furnish to the Comptroller a verified report of the various offices of whatever description connected by the circuits in use by it on December 31 next preceding. The Company shall also in the same manner furnish such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company, for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Eighteenth—This consent is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in the construction or operation of its system, shall deposit with the Comptroller of the City the sum of five thousand dollars (\$5,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, and each and every one thereof. In the event of default in the payment of the annual charge or other payments herein required the City shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company.

In case of failure of the Company to comply with the terms of this contract relating to the filing of annual statements, the installation or maintenance of its structures and equipment, or its neglect or refusal to comply with any demand or direction of the Board or other municipal officials, made pursuant to the terms of this contract, or under the authority of any laws, ordinances or departmental regulations now or hereafter in force, in such case and in any of these events the Company, except as herein otherwise provided, shall pay to the City a penalty of fifty dollars (\$50) for each violation.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the provisions of this contract. If the Company fails to make an appearance, or after a hearing appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure, direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the City a sum sufficient to restore said security fund to the original amount of five thousand dollars (\$5,000) and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Nineteenth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board, by resolution of the

Board. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company, served in the same manner as a summons in an action in the Supreme Court, to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear action may be taken by the Board forthwith.

Twentieth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

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

Twenty-second—The words "streets and avenues" or "streets or avenues" wherever used in this contract shall be deemed to mean streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places, lands under water or any other property to which the City has title or over which the public has an easement, included within the limits of the territory in which the Company is to operate under this contract.

Twenty-third—The grant of this consent is subject to whatever right, title or interest the owners of abutting property or others may have, if any, in and to the streets and avenues of the territory in which the Company is authorized to operate by this contract.

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

Section 4. This contract is subject to the Constitution and Laws of the United States of America and the rules and regulations which have been and may be adopted in pursuance thereof.

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

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

THE CITY OF NEW YORK, by Mayor.

(Corporate Seal.)
Attest: City Clerk.
MARCONI TELEGRAPH-CABLE COMPANY, INC., by President.

(Seal.)
Attest: Secretary.

(Here add acknowledgments.)
Resolved, That these preambles and resolutions, including the said resolution for the grant of the consent applied for by the Marconi Telegraph-Cable Company, Inc., and the said form of a proposed contract for the grant of such consent, after the same shall be entered in the minutes of this Board, shall be published in full for at least fifteen (15) days immediately prior to Thursday, July 29, 1915, in the City Record, together with the following notice, to wit:

NOTICE IS HEREBY GIVEN that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the consent applied for by the Marconi Telegraph-Cable Company, Inc., and fully set forth and described in the foregoing form of proposed contract for the grant of such consent, and before adopting any resolution authorizing such contract, will, at a meeting of said Board to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, July 29, 1915, at 10 o'clock a. m., hold a public hearing thereon at which citizens shall be entitled to appear and be heard.
Resolved, That a notice of such hearing, stating that copies of the proposed contract and resolution of consent thereto may be obtained by all those interested therein at the Bureau of Franchises, Room 1307, Municipal Building, Centre and Chambers Streets, Borough of Manhattan, shall be published at least twice at the expense of the proposed grantee during the ten (10) days immediately prior to Thursday, July 29, 1915, in the "Morning Telegraph" and "The Globe," the two daily newspapers in which the publication and notice of hearing thereon have been published.

JAMES D. MCGANN, Assistant Secretary.
Dated New York, July 1, 1915. jy12,29

DEPARTMENT OF EDUCATION.

Proposals.

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 three o'clock P. M., on

MONDAY, JULY 26, 1915,
Borough of The Bronx.

NO. 1.—FOR ALTERATIONS, REPAIRS, ETC., AT MORRIS HIGH SCHOOL, 166TH STREET, BOSTON ROAD AND JACKSON AVENUE, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be fifty-five (55) working days, as provided in the contract.

The amount of security required is Twelve Hundred Dollars (\$1,200).

The deposit accompanying bid shall be five per centum of the amount of security.

NO. 2.—FOR ALTERATIONS AND REPAIRS, ETC., AT PUBLIC SCHOOL 3, 157TH STREET, EAST OF COURTLAND AVENUE, AND PUBLIC SCHOOL 4, FULTON AND THIRD AVENUES AND 173D STREET, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 3, \$800; P. S. 4, \$900.

A separate proposal must be submitted for each school and award will be made thereon.

Borough of Manhattan.

NO. 3.—FOR ALTERATIONS AND ADDITIONS TO THE ELECTRIC EQUIPMENT IN THE HALL OF THE BOARD OF EDUCATION, 500 PARK AVENUE, 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 deposit accompanying bid shall be five per centum of the amount of security.

On Nos. 1 and 3 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

On No. 2 the bidders must state the price of each item, by which the bids will be tested. Award of contract will be made to the lowest bidder on each item.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, JULY 15, 1915. jy15,26

See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF RICHMOND.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 o'clock M., on

TUESDAY, JULY 20, 1915,
Borough of Richmond.

NO. 1. FOR REGULATING AND GRADING HAVEN ESPLANADE FROM BARRETT BOULEVARD TO CASTLETON AVENUE; TO PAVE THE ROADWAY THEREOF WITH BITUMINOUS MACADAM; TO LAY VITRIFIED BRICK GUTTER THREE FEET WIDE ON SIX-INCH CONCRETE FOUNDATION; BUILD CEMENT CURB WITH STEEL NOSING; RELAY OR RENEW CEMENT SIDEWALK WHERE THE SAME IS NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required is as follows:

3,250 square yards of bituminous macadam pavement, with one (1) year maintenance.

530 square yards of vitrified brick pavement, including sand bed, and laid with cement grout joints, with one (1) year maintenance.

1,460 linear feet of cement curb constructed, including steel curb guard.

96 cubic yards of concrete foundation.

680 cubic yards of excavation.

50 cubic yards of additional filling.

1,500 square feet of new cement sidewalk, constructed.

1,400 square feet of old cement sidewalk, relaid.

The time for the completion of the work and the full performance of the contract is sixty (60) days.

The amount of security required is Thirty-one Hundred Dollars (\$31,000).

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, can be obtained upon application therefor at the office of the Commissioner of Public Works. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, St. George, S. I.

CHARLES J. McCORMACK, President.
New York, July 6th, 1915. jy9,20

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS OR PROPOSALS WILL BE received by the Department of Correction, Room 2400, Municipal Building, Manhattan, New York, until eleven o'clock A. M. on

FRIDAY, JULY 23, 1915.

At which time they will be opened and read publicly.

FOR FURNISHING AND DELIVERING PLUMBING FIXTURES AND PLUMBING MATERIAL FOR THE EAST WING AND ADMINISTRATION SECTION OF THE DISCIPLINARY BUILDING ON RIKER'S ISLAND, BOROUGH OF BRONX, FOR WORK LISTED UNDER: BID A—PLUMBING FIXTURES, BID B—PLUMBING MATERIAL.—ERECTION NOT INCLUDED.

Proposals are to be made and contracts will be awarded separately for work under each Bid A and B.

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 five (5%) per cent. of the amount of the bid.

The time allowed for the delivery of the materials is five months.

The amount of security required will be fifty (50%) per cent. of the amount of the contract.

Bidders may consult the plans and specifications which are on file in the office of the Chief Inspector, Department of Correction, Municipal Building, New York City, and at the office of the Architects, F. B. & A. WARE, 1170 Broadway, New York City.

A complete set of plans and a copy of the specifications may be obtained by prospective bidders at the office of the architects, F. B. & A. Ware, 1170 Broadway, New York City, upon the payment of the cost of prints (\$2.00 for the complete set).

KATHARINE BEMENT DAVIS, Commissioner.

July 13th, 1915. jy13,23

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

Proposals.

PROPOSALS WILL BE RECEIVED BY THE Commissioner of Street Cleaning at Room 1245, Municipal Building, Manhattan, until 12 o'clock noon, on

TUESDAY, JULY 20, 1915.

FOR THE RIGHT TO TEST, MANUFACTURE, CONSTRUCT, USE AND OPERATE FOR A PERIOD OF ONE YEAR PATENTED REFUSE RECEPTACLES AND LOADING DEVICES FOR DUSTLESS AND ODORLESS COLLECTION OF ASHES, GARBAGE AND STREET SWEEPINGS, FOR THE ACQUISITION OF SUCH PATENT RIGHTS IN AND FOR THE CITY OF NEW YORK AND FOR THE EXCLUSIVE USE OF SUCH REFUSE RECEPTACLES AND LOADING DEVICES IN SAID CITY.

The Commissioner of Street Cleaning reserves the right to accept or reject any or all of the proposals submitted.

Selection of refuse receptacles and loading devices will be made by the Commissioner of Street Cleaning on the following bases:

- (a) Simplicity of design.
- (b) Practical construction and durability of refuse receptacles and loading devices.
- (c) Adaptability to local conditions governing the transportation and disposal of refuse.
- (d) Cost of constructing the receptacles and loading devices.
- (e) Economy of operating the receptacles and loading devices.

Bidders must consent, in their proposals, to permit the City to test, use, manufacture, construct and operate, for a period of one year from the date of execution of the contract, within the limits of the City of New York, their patent refuse receptacles and loading devices, and the use of the patent rights governing the same, without any cost, charge or expense to the City.

Bidders must also state in their proposals the amount for which they are willing to sell, assign and transfer their patented refuse receptacles and loading devices, and the patent rights governing the same, for use in the City of New York, and the said amount must be written in full and also stated in figures.

Bidders are requested to make their proposals on the blank forms prepared by the Commissioner, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications in the form approved by the Corporation Counsel, may be obtained upon application at the office of the said Commissioner, room 1244, Municipal Building, Borough of Manhattan, New York City.

The attention of bidders is directed to the requirements of the Proposal, Contract and Specifications as to the filing of documentary evidence and other statements and information with the proposal.

No proposal will be considered unless all such information is furnished therewith.

Permission will not be given for the withdrawal of any proposal.

J. T. FETHERSTON, Commissioner.

Dated July 7, 1915. jy9,20

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 Borough of Brooklyn at Room No. 2, Borough Hall, until 11 o'clock A. M., on

WEDNESDAY, JULY 28, 1915.

NO. 1.—FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF NEWTON STREET FROM 80 FEET, MORE OR LESS, WEST OF GRAHAM AVE. TO GRAHAM AVE.

The blocks used on this contract shall be new granite blocks.

The Engineer's estimate is as follows:

10 lin. ft. old curbstone reset in concrete.

190 lin. ft. new curbstone set in concrete.

56 cu. yds. concrete.

335 sq. yds. grade 1 granite pavement with joint filler of coal tar pitch and sand (1 year maintenance).

10 sq. yds. adjacent pavement to be relaid.

2 new iron basin heads.

Time allowed, 25 working days. Security required, \$500.

NO. 2.—FOR REGULATING AND REPAVING, INCLUDING THE RESTORATION OF PAVEMENT ETC., REMOVED AND DAMAGED BY JOHN J. GREEM CO. IN CONNECTION WITH THE CONSTRUCTION OF THE CLASSON AVE. RELIEF SEWER, DIV. 1, SEC. 2, IN THE ROADWAYS OF SKILLMAN ST. FROM PARK AVE. TO MYRTLE AVE., MYRTLE AVE. FROM FRANKLIN AVE. TO NOSTRAND AVE., NOSTRAND AVE. FROM STOCKTON ST. TO 75 FT. SOUTH OF WILLOUGHBY AVE., AND VERNON AVE. FROM NOSTRAND AVE. TO MARCY AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

THE GRADE 1 BLOCKS FURNISHED FOR USE ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

THE GRADE 2 BLOCKS FURNISHED FOR USE ON THIS CONTRACT SHALL BE OF THE SAME GENERAL CHARACTER AND QUALITY AS THE BLOCKS THAT ARE NOW PAVED IN THE STREET.

The Engineer's estimate is as follows:

1,330 lin. ft. old curbstone reset in concrete.

3,695 lin. ft. new curbstone set in concrete.

355 lin. ft. granite heading stones set in concrete.

60 sq. ft. granite crosswalks.

700 sq. ft. bluestone crosswalks.

1,505 cu. yds. concrete.

665 sq. yds. grade 1 granite pavement with joint filler of coal tar pitch and sand.

3,340 sq. yds. grade 2 granite pavement with joint filler of sand.

395 sq. yds. grade 2 granite pavement with joint filler of coal tar pitch and gravel.

7,960 sq. yds. asphalt pavement.

1 new cover and head for sewer manhole.

Time allowed, 50 working days. Security required, \$8,500.

NO. 3.—FOR FURNISHING AND DELIVERING 50,000 ASPHALT PAVING BLOCKS, THE DEPTH OF WHICH SHALL BE 3 INCHES, TO BE DELIVERED AS FOLLOWS:

30,000 to Corporation Yard, Wallabout Basin, foot of Hewes St.

10,000 to yard adjoining the Municipal Asphalt Plant, 7th St. Basin, Gowanus Canal, and

10,000 to Corporation Yard, 67th St., near 18th Ave.

Time for completion of contract, on or before Dec. 31, 1915.

Security required, 30% of the amount for which the contract is awarded.

NO. 4.—FOR FURNISHING AND DELIVERING 50,000 WOOD PAVING BLOCKS, THE DEPTH OF WHICH SHALL BE 3 1/4 INCHES, TO BE DELIVERED TO CORPORATION YARD, WALLABOUT BASIN, FOOT OF HEWES STREET.

Time for completion of contract, on or before Dec. 31, 1915.

Security required, 30% of the amount for which the contract is awarded.

NO. 5.—FOR FURNISHING AND DELIVERING 1,800 CU. YDS. OF BROKEN TRAP ROCK AND 1,200 CU. YDS. OF TRAP ROCK SCREENINGS, TO BE DELIVERED AS FOLLOWS:

1,000 cu. yds. stone and 400 cu. yds. screenings on Ocean Ave. between Ave. W and Emmons Ave.

400 cu. yds. stone and 400 cu. yds. screenings to Corporation Yard, 67th St., near 18th Ave.

400 cu. yds. stone and 400 cu. yds. screenings to Corporation Yard, Neck Road and Gravesend Ave.

Time for completion of contract, on or before Dec. 31, 1915.

Security required, 30% of the amount for which the contract is awarded.

NO. 6.—FOR FURNISHING AND DELIVERING 97,646 FEET, BOARD MEASURE, OF

YELLOW PINE AND SPRUCE LUMBER, TO BE DELIVERED AS FOLLOWS:

8,975 feet yellow pine and 188 ft. spruce to Corporation Yard, Wallabout Basin, foot of Hewes St.

57,800 ft. yellow pine and 933 ft. spruce to Corporation Yard, 67th St., near 18th Ave.

29,750 ft. yellow pine to Corporation Yard, Neck Road and Gravesend Ave.

Time for completion of contract, on or before Dec. 31, 1915.

Security required, 30% of the amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per thousand, cu. yd., yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Bureau of Highways, the Borough of Brooklyn, Room 502, No. 50 Court Street, Brooklyn.

L. H. POUNDS, President.

Dated July 12, 1915.

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, until 11 o'clock A. M., on

FRIDAY, JULY 23, 1915.

FOR FURNISHING AND ERECTING HEADSTONES OVER THE GRAVES OF DECEASED VETERAN UNION SOLDIERS, SAILORS AND MARINES AS PROVIDED BY LAW, IN THE SEVERAL CEMETERIES SITUATED IN THE COUNTIES OF KINGS AND QUEENS.

The time allowed for the delivery of headstones and full performance of the contract will be four months.

The amount of security required will be Six hundred (\$600) Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per headstone, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Bureau of Public Buildings and Offices, the Borough of Brooklyn, Room No. 1003, No. 50 Court Street, Brooklyn.

L. H. POUNDS, President.

Dated July 9, 1915.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, Room 2, Borough Hall, until 11 o'clock A. M. on

FRIDAY, JULY 23, 1915.

FOR FURNISHING AND DELIVERING 600 BOXES OF TOILET SOAP FOR USE IN THE PUBLIC BATHS.

The time allowed for the completion of the contract and delivery of the articles will be sixty (60) calendar days.

The amount of security required will be thirty (30%) of the total amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Public Buildings and Offices, Room 1003, No. 50 Court Street, Borough of Brooklyn.

L. H. POUNDS, President.

Dated, July 9th, 1915.

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, until 11 o'clock A. M., on

WEDNESDAY, JULY 21, 1915.

NO. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON MONTGOMERY ST. FROM UTICA AVE. TO SCHENECTADY AVE.

The Engineer's estimate is as follows:

1,300 cu. yds. excavation.

1,520 cu. yds. fill to be furnished.

10 lin. ft. old stone curb reset in concrete.

1,480 lin. ft. steel-bound cement curb (1 year maintenance).

7,200 sq. ft. cement sidewalks (1 year maintenance).

7,200 sq. ft. 6-inch cinder or gravel sidewalk foundation.

Time allowed, 40 working days. Security required, \$1,000.

NO. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON PORTER AVE. FROM MEERKE AVE. TO ANTHONY ST.

The Engineer's estimate is as follows:

2,735 cu. yds. excavation.

605 cu. yds. fill to be furnished.

20 lin. ft. old stone curb reset in concrete.

920 lin. ft. new stone curb set in concrete.

4,220 sq. ft. cement sidewalks (1 year maintenance).

4,220 sq. ft. 6-inch cinder or gravel sidewalk foundation.

Time allowed, 35 working days. Security required, \$1,000.

NO. 3. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF WEST 36TH ST. FROM CANAL AVE. TO NEPTUNE AVE.

The Engineer's estimate is as follows:

30 cu. yds. excavation to subgrade.

70 lin. ft. bluestone heading stones set in concrete.

317 cu. yds. concrete.

2,280 sq. yds. asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, \$1,100.

NO. 4. FOR REGULATING, CURBING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 63RD ST. FROM 21ST AVE. TO BAY PARKWAY.

The Engineer's estimate is as follows:

740 cu. yds. excavation to subgrade.

30 lin. ft. bluestone heading stones set in concrete.

100 lin. ft. cement curb (1 year maintenance).

335 cu. yds. concrete.

2,415 sq. yds. asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, \$1,300.

NO. 5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON

81ST ST. FROM 19TH AVE. TO 21ST AVE.

The Engineer's estimate is as follows:

110 cu. yds. excavation.

4,170 cu. yds. fill to be furnished.

20 lin. ft. old stone curb reset in concrete.

2,970 lin. ft. steel-bound cement curb (1 year maintenance).

14,490 sq. ft. cement sidewalks (1 year maintenance).

14,490 sq. ft. 6-inch cinder or gravel sidewalk foundation.

Time allowed, 50 working days. Security required, \$1,700.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per lin. ft., sq. ft., cu. yd., yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, Room 502, No. 50 Court Street, Brooklyn.

L. H. POUNDS, President.

Dated, July 6, 1915.

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, until 11 o'clock A. M., on

WEDNESDAY, JULY 21, 1915.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN 15TH STREET, FROM PROSPECT PARK WEST (9TH AVENUE) TO 8TH AVENUE, AND IN 8TH AVENUE, FROM 15TH STREET TO 12TH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

759 linear feet of 36-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$8.75

791 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$7.75

20 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70

11 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$65.00

3 sewer basins reconnected complete, including all incidentals and appurtenances; per reconnection, \$35.00

One (1) connecting chamber built complete, including all incidentals and appurtenances; per connecting chamber, \$160.00

10,000 feet, Board Measure, of foundation planing, laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$28.00

150,000 feet, Board Measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$18.00

Total \$16,765.50

The time allowed for the completion of the work and full performance of the contract will be Ninety (90) working days.

The amount of security required will be Eight Thousand Dollars (\$8,000.00).

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING STORM WATER SEWERS AND SANITARY SEWERS IN GRAVESEND AVENUE, FROM GRAVESEND NECK ROAD TO AVENUE U.

The Engineer's preliminary estimate of the quantities is as follows:

1. 683 linear feet of 12-inch storm pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20

2. 575 linear feet of 8-inch sanitary pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$0.90

3. 1,200 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75

4. 333 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.65

5. 10 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$45.00

6. 4 sewer basins complete, of either standard design with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$115.00

7. 1,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18.00

8. 5 cubic yards of concrete, Class B, laid in place complete, including all incidentals and appurtenances; per cubic yard, \$6.00

Total \$3,411.55

The time allowed for the completion of the work and full performance of the contract will be Forty (40) working days.

The amount of security required will be Seven Hundred Dollars (\$1,700.00).

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN PENNSYLVANIA AVENUE, FROM NEW LOTS AVENUE TO HEGEMAN AVENUE, WITH A TEMPORARY CONNECTION AT HEGEMAN AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

640 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20

34 linear feet of temporary 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.45

211 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.65

5 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$40.00

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, \$115.00

Total \$1,424.45

The time allowed for the completion of the work and full performance of the contract will be Fifty (50) calendar days.

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.

The bidder will state the price for which he will do all the work and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.

The bids will be compared and awards made to the lowest bidder for each precinct.

No bid will be considered unless it is accompanied by a deposit, which shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

For particulars as to the nature and extent

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 Seven Hundred Dollars (\$700.00).

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 and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Borough of Brooklyn.

L. H. POUNDS, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, on or before Thursday, July 22, 1915, at 10 o'clock a. m. Claimants are requested to make their claims for damages upon the blank form prepared by the Board of Assessors, copies of which may be obtained upon application at the above office.

Borough of The Bronx.

4695. East 166th Street from Brook Avenue to the New York and Harlem Railroad.

Borough of Brooklyn.

4707. East 8th Street from Ocean Parkway to Johnson Street.

4708. East 15th Street from Avenue K to Avenue L.

4709. Erasmus Street from Bedford Avenue to Rogers Avenue.

4710. Foster Avenue from Flatbush Avenue to Nostrand Avenue.

4711. Clara Street from 36th Street to West Street.

4712. East 3rd Street from Avenue I to Avenue J.

ALFRED P. W. SEAMAN, WM. C. ORMOND, JACOB J. LESSER, Board of Assessors.

St. George B. Tucker, Secretary, Room 809, Municipal Building, City of New York, Borough of Manhattan.

July 10, 1915.

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.

4645. Paving and curbing West 160th Street from Broadway to Fort Washington Avenue. Affecting Block No. 2137.

4654. Alteration and improvement to sewer and appurtenances in Walker Street between West Broadway and Broadway. Affecting Block Nos. 191 to 194.

Borough of Queens.

4271. Regulating, grading, curbing and flagging Madison Street between Woodward and Forest Avenues, Second Ward. Together with a list of awards for damages caused by a change of grade.

4573. Regulating, grading, curbing and flagging Sound Street from Purdy Street to Potter Avenue, First Ward. Together with a list of awards for damages caused by a change of grade.

4579. Regulating, grading, curbing and flagging First Street from Woodside Avenue to Stryker (Riker) Avenue, Second Ward. Together with a list of awards for damages caused by a change of grade.

4602. Regulating, curbing and flagging the Boulevard from Washington Avenue to Broadway, First Ward. Together with a list of awards for damages caused by a change of grade.

Borough of Brooklyn.

4655. Regulating, grading, curbing and flagging 79th Street from 22nd Avenue (Bay Parkway) to 23rd Avenue.

The area of assessment in the above mentioned lists extends to within half the block at the intersecting and terminating streets and avenues.

4670. Sewers in 61st Street from 16th to 17th Avenue; 62nd Street from 15th to 16th Avenue; 63rd Street from 15th to 17th Avenue; 66th Street from 15th to 16th Avenue; 67th Street from New Utrecht to 16th Avenue; and 16th Avenue from 66th to 60th Street. Affecting Block Nos. 5516, 5517, 5523, 5524, 5530, 5531, 5537, 5538, 5544, 5545, 5551, 5552, 5558, 5559 and 5566.

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, August 10, 1915, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ALFRED P. W. SEAMAN, WM. C. ORMOND, JACOB J. LESSER, Board of Assessors.

St. George B. Tucker, Secretary, Room 809, Municipal Building, City of New York, Borough of Manhattan.

July 10, 1915.

POLICE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., until 10 o'clock a. m., on

THURSDAY, JULY 22, 1915.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED IN MAKING AND COMPLETING REPAIRS AT THE 275TH AND 281ST PRECINCT STATION HOUSES, IN THE BOROUGH OF QUEENS, IN THE CITY OF NEW YORK.

The time allowed for the performance of the contract is fifty (50) calendar days.

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.

The bidder will state the price for which he will do all the work and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.

The bids will be compared and awards made to the lowest bidder for each precinct.

No bid will be considered unless it is accompanied by a deposit, which shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

For particulars as to the nature and extent

of the work required or of the materials to be furnished, bidders are referred to the specifications and to the plans on file in the office of the Division of Repairs, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, 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 Commissioner, and any further information can be obtained at the office of the Division of Repairs, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

A. WOODS, Police Commissioner.

The City of New York, July 9, 1915.

See General Instructions to Bidders on last page, last column, of the "City Record."

Auction Sale.

PUBLIC NOTICE IS HEREBY GIVEN THAT the One Hundred and Seventy-seventh Public Auction Sale, Consisting of Unclaimed and One (1) Condemned Police Department Boats, will be held at the Marine Division, Sub Division "B," Foot of East 120th Street, Borough of Manhattan, on

WEDNESDAY, JULY 21, 1915,

at 11 A. M.

Lots (No. 1), 18-foot rowboat, 16-foot rowboat, 8-foot skiff; (No. 2) 12-foot skiff; (No. 3) 12-foot skiff; (No. 4) 16-foot skiff; (No. 5) 18-foot motor boat without engine; (No. 6) 16-foot metallic rowboat; (No. 7) 16-foot rowboat; (No. 8) Police Department Launch No. 8.

Terms—Strictly cash. No checks accepted. Property not warranted. Property must be removed at once.

ARTHUR WOODS, Police Commissioner.

July 6, 1915.

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 240 Centre st., 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

in an amount not less than one and one-half (1½) per cent. of the total amount of the bid. Awards, if made, will be made in each item to the lowest bidder in the item.

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 said Department.

R. A. C. SMITH, Commissioner of Docks.
Dated July 14, 1915. jy16,28

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 Docks at Pier "A," foot of Battery Place, North River, Manhattan, until 12 o'clock noon on

WEDNESDAY, JULY 21, 1915,

CONTRACT NO. 1455.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 3,000 TONS OF EGG COAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of one hundred and eighty calendar days.

The amount of security required shall be thirty (30) per cent. of the total amount for which the contract is awarded.

The security deposit to accompany bid shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The contract, if awarded, will be awarded to the bidder whose price per ton is the lowest for furnishing all of the coal called for and whose bid is regular in all respects.

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 said Department.

R. A. C. SMITH, Commissioner of Docks.
Dated July 7, 1915. jy9,21

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 Docks at Pier "A," foot of Battery Place, North River, Manhattan, until 12 o'clock noon on

WEDNESDAY, JULY 21, 1915,

CONTRACT NO. 1464.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING DUMPING BOARDS OF THE DEPARTMENT OF STREET CLEANING, BOROUGH OF MANHATTAN, THE BRONX AND BROOKLYN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of Twenty calendar days.

The amount of security required is \$1,200.00.

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for. The contract, if awarded, will be awarded to the bidder whose price per cubic yard is the lowest for doing all of the work called for and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.
Dated July 7, 1915. jy9,21

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, JULY 20, 1915, TO TUESDAY, AUGUST 3, 1915,** for the position of

PATHOLOGICAL CHEMIST.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. **TUESDAY, AUGUST 3, 1915,** will be accepted. Application blanks will be mailed upon request, provided a self-addressed, stamped envelope is enclosed or sufficient postage to cover the mailing, but the Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

Applicants must be citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The subjects and weights of the examination are as follows: Technical, 5; Experience, 5. 75% is required on the technical and 70% on experience.

Candidates will not be assembled for the Technical examination.

Applications for this examination must be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications. The experience paper will then be rated. Candidates receiving less than 70% on the experience paper will not be summoned for the remainder of the examination.

Candidates must have the degree of M. D. or Ph. D. or their equivalent from a college of recognized standing, and in addition at least two years' experience in original research work. Due consideration will be given to satisfactory evidence of successful management of a scientific laboratory or any branch thereof. Bellevue Hospital offers opportunity for original research.

A physical examination will be held. Minimum age, 21 years; salary, \$2,500 per annum.

There is one vacancy in Bellevue and Allied Hospitals.

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. R. W. BELCHER, Secretary. jy20,a3

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, JULY 19, 1915, TO MONDAY, AUGUST 2, 1915,

for the position of

FIREMAN, FIRE DEPARTMENT.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. **MONDAY, AUGUST 2, 1915,** will be accepted. The subjects and weights of the examination are as follows: Physical Development and strength, 50 per cent.; mental test, 50 per cent. Mental test: Memory Test, 3; arithmetic, 2; government and elementary duties, 5.

70% required on mental examination; 70 per cent. required on physical development; 70 per cent. required on strength; 70 per cent. required on all.

A candidate to be eligible for appointment must obtain an average of not less than 70% on the mental test and 70% on the physical development and strength. Candidates who obtain an average of over 80% on physical development and strength and a final average of 75% shall also be eligible for appointment.

Applications will be received from persons who are twenty-one (21) years of age on or before the date of the mental examination. Applications will not be received from persons who are more than twenty-nine (29) years of age on the date of filing applications. Applicants will be required to submit with their applications a transcript of the records of the Bureau of Vital Statistics showing the date of birth, or, in lieu thereof, an authenticated transcript from the records of the church in which they were baptized, or other satisfactory proof.

All foreign born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to applications.

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.

Applicants must not be less than 5 feet 7 inches in height.

Applicants will be notified later of the date of the physical examination.

The mental examination will be held **TUESDAY, NOVEMBER 16, 1915.**

Applications can be had at the Municipal Building, Room 1400.

Application blanks will be mailed upon request provided a self-addressed stamped envelope accompanies the request, but the Commission will not guarantee the delivery of blanks.

Owing to the introduction of motor apparatus, the Fire Department is in urgent need of men qualified to operate motor trucks or other motor vehicles. The attention of such persons is especially called to this examination.

jy19,a2 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

THURSDAY, JULY 15, 1915, TO THURSDAY, JULY 29, 1915,

for the position of

TYPEWRITING COPYIST, GRADE 2, MALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. **THURSDAY, JULY 29, 1915,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Speed Test, 6; 70% required; Tabulation, 3; Arithmetic, 1. 70% general average required.

The Speed Test will consist of the copying of a mimeographed passage on the typewriting machine, and both the correctness and the rapidity of the candidate will be considered in this test. In rating the correctness of the exercise the exactness, form, neatness, freedom from interlineation and alterations, etc., will be considered. In the exercise in tabulation the candidates will be required to present in typewritten tabular form narrative matter given to them for this purpose. Both the neatness and the excellence of the work in this exercise will be considered, but no credit will be given for the rapidity with which this exercise is performed.

Candidates must furnish their own typewriting machines, pens and ink. The Commission will not, at any time or in any way, be responsible for machines, nor will any allowance be made where they are missing, late in arriving, defective or out of order on the day of the examination.

The minimum age is seventeen years. Vacancies occur constantly. The salary is from \$600 to \$1,200 per annum.

A physical qualifying examination will precede the mental examination. The dates of the physical and mental examinations will be announced later. ROBERT W. BELCHER, Secretary. jy15,29

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, JULY 12, 1915, TO MONDAY, JULY 26, 1915,

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, JULY 26, 1915,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of examination are: Experience, 4; 70% required. Written examination, 2; 70% required. Oral examination, 2; 70% required. Candidates receiving less than 70% on Experience will not be summoned for the written examination. Candidates receiving less than 70% on the written examination will not be summoned for the oral examination. A qualifying physical examination will be given previous to the written examination.

Applications for this examination are to be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

DUTIES.

To act as Assistant to the Chief of the Bureau of Fire Prevention, and to assume the duties in his absence. The Bureau of Fire Prevention, Fire Department, has jurisdiction over the construction of buildings as it relates to exit facilities and provisions against the spread of fire; also defects in construction which may make buildings dangerous in case of fire; matters affecting common and special fire hazards, including the storage and handling of explosives and inflammable substances, heating appliances, etc.; automatic sprinkler installations and other auxiliary fire appliances, such as standpipes, hose, fire pumps, fire extinguishers, etc.; automatic and other auxiliary fire alarm systems.

REQUIREMENTS.

Candidates must have had experience of an executive character tending to fit them for the duties of the position. They must have had four years' experience in the inspection of fire hazards and fire appliances or in charge of the fire prevention features of industrial plants or in the erection of buildings, or other equivalent

experience. Two years' experience will be allowed for graduation from an engineering college of recognized standing.

The mental examination will consist of questions pertinent to the duties of the position, including the general powers and jurisdiction of the Bureau of Fire Prevention and the laws and regulations relative thereto.

Minimum age, 25 years. There is one vacancy at \$3,000 per annum. jy12,26 ROBERT 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, JULY 9, 1915, TO FRIDAY, JULY 23, 1915,

for the position of

INSPECTOR OF WEIGHTS AND MEASURES, GRADE 2, MALE AND FEMALE.

No applications delivered at the office of the Commission by mail or otherwise after 4 P. M. **FRIDAY, JULY 23, 1915,** will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or proper postage accompanies the request, but the Commission will not guarantee the delivery of blanks. *Applications forwarded by mail, upon which postage is not fully prepaid, will not be accepted.*

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of examination are: Duties, 4; 70% required. Practical test, 3; 70% required. Experience, 3; 70% required.

Duties: To visit places where weighing or measuring devices are used, in order to test and compare such apparatus with the standards of the State of New York; to make such other investigations as may be required in accordance with the duties imposed by law upon the Bureau of Weights and Measures; to appear in Court against persons violating the law.

Requirements: Candidates must have had practical experience in the manufacture or sale of scales, weights, measures, etc., for commercial purposes; or in business in positions requiring an intimate knowledge of such devices; or the equivalent of such experience. They must be familiar with the various laws and ordinances concerning the Bureau of Weights and Measures. They will be given a practical examination as to their knowledge of the mechanism, condition and use of the various machines and devices employed in weighing and measuring. The paper on Duties will include questions in Arithmetic appropriate to the position.

Applications for this examination must be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be forwarded to the Commission with the applications. The experience paper will then be rated. Candidates receiving less than 70% on Experience will not be summoned for the remainder of the examination.

A physical qualifying examination will be held. The age limits are 21 to 50 years. Usual salary is \$1,200 per annum. jy9,23 ROBERT W. BELCHER, Secretary.

Amended Notice.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, JULY 13, 1915, TO TUESDAY, JULY 27, 1915,

for the position of

TABULATING MACHINE OPERATOR (HOLLERITH MACHINE).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. **TUESDAY, JULY 27, 1915,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

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, 6; 70% required; Duties, 2; 70% required; Practical Test, 2; 70% required.

Applications for this examination are to be filed on a special blank, Form B. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

Candidates must present evidence of having been employed in a position giving them practical experience in the operation of Hollerith Tabulating Machines.

Tabulating Machine Operators (Hollerith Machine) in the employ of the City are required to operate the sorting machine, the key punch, the gang punch, and the tabulator of this machine.

The minimum age is seventeen years. There are several vacancies at \$600 per annum.

A physical qualifying examination will precede the mental examination. The dates of the physical, mental and Practical tests will be announced later.

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. R. W. BELCHER, Secretary. jy15,27

Amended Notice.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, JULY 7, 1915, TO WEDNESDAY, JULY 21, 1915,

for the position of

INSTRUCTOR OF INDUSTRY, MALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. **WEDNESDAY, JULY 21, 1915,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

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, 4; 70% required; Duties, 4; Major Trade, 3; 70% required; Minor Trade, 1; 70% required; Oral and Practical, 2; 70% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form C. Experience blanks will be issued with the applications, and must be filed with the Commission at the time of filing applications. The experience paper will then be rated.

Candidates who fail in any test of the examination will not be summoned for the subsequent tests.

Examinations will be held in the following trades: Masonry, Bricklaying, Cement Working, Carpentry, Plumbing, Electrical Working, Steamfitting, Structural Iron Working, Machine-Shop Working, Road Construction.

Each candidate must present evidence of five

years' experience as a foreman, journeyman, or instructor in one of the above trades; this will be his major trade. Each candidate must also present evidence of general experience in another of the above trades of sufficient time and importance to warrant the examiners in believing him able to direct or instruct in that trade; this will be his minor trade. Each candidate must qualify in one major trade, and in one minor trade. Each candidate must specify his major trade and his minor trade on his application and will be examined only in the two trades selected by him on his application.

Instructors of Industry are required to instruct and direct inmates and laborers, and to perform work, personally, in the trades in which they qualify. They will also be held responsible for the custody and the discipline of the inmates assigned to them.

The minimum age is 25 years. The salary is from \$900 to \$1,200 per annum, with or without maintenance. There are several vacancies in the Department of Correction, and the appointees may be assigned to the Farm Colony at New Hampton, Orange County, New York, or to any of the other institutions of the Department.

The dates of the physical, mental and practical examinations will be announced later.

Persons who have filed applications for examination for this position between May 26 and June 10, 1915, need not file further applications. jy7,21 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, JULY 6, 1915, TO TUESDAY, JULY 20, 1915,

for the position of

PHARMACIST.

No applications delivered at the office of the Commission, by mail or otherwise, after **TUESDAY, JULY 20, 1915,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Applications, forwarded by mail, upon which full postage is not prepaid will not be accepted.*

Applicants must be citizens of the United States and residents of the State of New York. Candidates must be licensed by the State Board of Pharmacy. Licenses must be submitted at the time of filing applications.

The subjects and weights of the examination are: Experience, 4; Technical, 6. 70 per cent. required on Experience; 75 per cent. required on Technical.

Applications for this examination must be filed on a special blank, Form C. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications. The experience paper will then be rated. Candidates receiving less than 70 per cent. on the experience will not be summoned for the physical examination. Candidates failing to pass the physical examination will not be summoned for the written examination.

The time and place of holding the physical and mental examinations will be announced later.

Minimum age, 21 years. There is one vacancy in the Department of Public Charities at a salary of \$720 per annum.

Vacancies occur from time to time at a salary of \$720 per annum with maintenance. jy6,20 ROBERT W. BELCHER, Secretary.

Amended Notice.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, JULY 6, 1915, TO TUESDAY, JULY 20, 1915,

for the position of

HOSPITAL SUPERINTENDENT (NEPONSIT BEACH HOSPITAL), MALE AND FEMALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. **TUESDAY, JULY 20, 1915,** will be accepted. Applications will be mailed upon request, provided a self-addressed, stamped envelope or proper postage accompanies the request, but the Commission will not guarantee the delivery of the blanks. *Applications forwarded by mail upon which postage is not fully prepaid will not be accepted.*

The requirement that applicants must be citizens of the United States and 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; Written Test, 3; 70% required; Oral Test, 3; 70% required.

A physical qualifying examination will be given. Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests. Candidates will not be assembled for the written examination. Candidates will be assembled for the oral examination.

Candidates must have had three years' experience as Supervising Nurse, Assistant Superintendent, or Superintendent of hospitals for the care and treatment of children suffering from surgical tuberculosis. Knowledge of and experience in heliotherapy is essential.

Applications for this examination must be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

The age limit is 25 to 40 years; salary, \$2,100 per annum. There is one vacancy at Neponset Beach Hospital, Rockaway Beach, N. Y.

Persons who have filed applications for examination for this position between June 17 and July 1, 1915, need not file further applications. jy6,20 ROBERT W. BELCHER, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Auction Sale.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, Municipal Building, Borough of Manhattan, The City of New York, on

FRIDAY, JULY 23, 1915,

commencing at 10 o'clock at the Pipe Yard, 24th Street and Avenue A, Borough of Manhattan, the Department of Water Supply, Gas and Electricity will sell at public auction to the highest bidder, by William Jacobus, auctioneer, the material described below, situated at various places in and adjacent to the City:

- Lot 1—About 610 tons of scrap iron and steel.
- a. About 375 tons of broken cast iron.
- b. About 175 tons of heavy cast iron.
- c. About 60 tons of wrought iron, steel, etc.
- Situated at 24th St. and 140th St. Staves and at Repair Yard, No. 337 Berry St., Brooklyn.
- Lot 2—About 100 tons of scrap iron and steel.
- a. About 70 tons of broken cast iron.
- b. About 30 tons of heavy cast iron.
- c. One steel shell, about 5,000 pounds.

Situated at the Jerome Ave. Yard and at the Westchester Yard.

Lot 3—About 25 old pressure gauges, at 24th Street.

Lot 4—One old steel rowboat, at 24th Street.

Lot 5—About 90 tons of scrap iron and steel.

a. About 85 tons of broken cast iron.

b. About 5 tons of wrought iron and steel.

Situated at Gowanus Stores and 6th St. Repair Yard.

Lot 6—One old "Franklin" automobile, at 6th St. Repair Yard.

Lot 7—Four (4) light wagons and one truck.

Lot 8—About 100 tons of cast and wrought iron and steel, consisting of castings, tubes, plates, fittings, pumps and engines, large and small cast iron, etc.

Situated at Ridgewood Storehouse and pipe yard.

Lot 9—About 60 tons of scrap iron and steel, at Coney Island Repair Yard.

Lot 10—Two old wagons, at the Coney Island Repair Yard.

Lot 11—About 6 tons of iron and steel scrap, including one old centrifugal pump, at the New Lots Pumping Station.

Lot 12—About 4 tons of iron and steel scrap at the Jameco Pumping Station.

Lot 13—About 5 tons of scrap iron and steel, at the Milburn and Agawam Pumping Stations.

Lot 14—About 25 tons of heavy cast iron and steel, at Rockville Centre Yard.

Borough of Queens.

Lot 15—About 60 tons of scrap cast and wrought iron and steel, at First Ward Repair Yard, Borough of Queens.

Lot 16—One old derrick, at First Ward Repair Yard, Borough of Queens.

Lot 17—About 12 tons of scrap iron, steel, etc., at the Flushing and Whitestone Pumping Stations.

Lot 18—Two old horizontal boilers, about six tons, at the Whitestone Pumping Station.

Lot 19—One old horizontal boiler and boiler front, about 3 tons, at Station No. 2, Old Bowers Bay Road, Borough of Queens.

Borough of Richmond.

Lot 20—About 50 tons of scrap iron and steel, consisting of broken scrap, pipe, old boiler tubes, plates, pumps, engines, fittings, etc.

Situated at West New Brighton Stores and at Clove, Bulls Head, New Springville, Tottenville and Grant City Pumping Stations.

Lot 21—One old locomotive boiler, at Clove Pumping Station.

Lot 22—One double drum hoisting engine without boiler and old pile driver frame with drop, at Bulls Head Pumping Station.

Lot 23—One old Barr duplex air pump, 7½" x 8½" x 10", at Bulls Head Pumping Station.

Lot 24—One old pile driver with engine and boiler, at New Springville Pumping Station.

Lot 25—One old smoke stack, about 4 tons, at Grant City Pumping Station.

Lot 26—One double drum hoisting engine, about 5 tons, at West New Brighton Pumping Station.

Lot 27—About 10,500 lbs. of scrap rubber, etc.

a. About 2,000 lbs. of rubber boots and inner tubes.

b. About 1,500 lbs. of automobile tires.

c. About 7,000 lbs. of miscellaneous rubber scrap, rubber and cotton covered hose, coats, suction hose, valves, matting, packing, etc.

Situated at 24th St., Ridgewood and Gowanus Stores.

Lot 28—About 40,000 lbs. of scrap brass and copper, etc.

a. About 25,000 lbs. of heavy red and yellow brass and copper free from iron.

b. About 8,000 lbs. of red and yellow brass turnings and borings with foreign materials mixed.

c. About 3,500 lbs. of "irony" brass.

d. About 1,500 lbs. of light yellow brass and spinings, etc.

Situated at 24th St., Ridgewood and Gowanus Stores.

Lot 29—One frame building, one story, with gable roof, 34 x 40, at Ridgewood North Side Pumping Station.

24th St. Storehouse and Yard is at 24th St. and Ave. A, Manhattan.

140th St. Yard is at 140th St. and 5th Ave., Manhattan.

Jerome Ave. Yard is at Jerome Ave. and 207th St., Manhattan.

Westchester Yard is at Westchester and St. Peters Aves., Manhattan.

Gowanus Storeyard is at Butler and Nevins Sts., Brooklyn.

6th St. Repair Yard is in 6th St. between 3rd and 4th Aves., Brooklyn.

Coney Island Repair Yard is at Ave. V and 14th St., Brooklyn.

Ridgewood Storehouse and Yard is at Atlantic Ave. and Logan St., Brooklyn.

New Lots Pumping Station is at Fountain and Blake Aves., Brooklyn.

Jameco Pumping Station is at 3 Mile Mill Road and Rockaway Road, Brooklyn.

Rockville Centre Yard is S. of L. I. R. R. bet. Morris and Forest Aves., Rockville Centre.

Milburn Pumping Station is at Baldwin, L. I. Agawam Pumping Station is at Freeport, L. I.

1st Ward Repair Yard is at Laurel Hill and Dreyer Aves., Queens.

Flushing Pumping Station is in Fresh Meadow Road, near Cemetery Lane, Queens.

Whitestone Pumping Station is at Hurd Ave. and 11th St., Queens.

West New Brighton Stores is at Castleton Ave. and Columbia St., Richmond.

Clove Pumping Station is on Richmond Turnpike, Richmond.

Bulls Head Pumping Station is on Old Stone Road, Richmond.

New Springville Pumping Station is on Union Ave., Richmond.

Grant City Pumping Station is on Washington Ave., Richmond.

Tottenville Pumping Station is on Central Ave., Tottenville, Richmond.

Every opportunity will be given to prospective bidders to examine the articles and materials at the places where they are stored, and bidders are invited to fully inform themselves.

Further information, if desired, may be had by inquiry at Room 2351, Municipal Building, Borough of Manhattan.

The sale of all lots will be as above stated at the 24th Street Yard, Ave. A and 24th St., and in their numerical order.

TERMS OF SALE.

The materials will be sold to the highest bidder on each lot number, per gross ton (2,240 pounds) or per pound when weight is given.

No bid will be considered or accepted for less than the entire quantity in each lot.

The quantities shown in the schedule are only approximate and the net payment will be based on the actual weight determined by the City's representative on the City's scales on the premises where sold, or, at the expense of the purchaser, on the nearest public scale. No scrap shall be removed except in the presence of the City's designated representative.

Successful bidders must make cash payment in bankable funds at the time and place of sale.

Purchasers must apply forty-eight hours in advance for permission to remove material.

The purchaser or purchasers must remove all the materials within thirty days after the sale; otherwise he or they will forfeit the money paid at the time of sale and the ownership of the material, which will thereafter be resold for the benefit of the City. The purchaser or purchasers must remove the material under the supervision of an employee of the Department designated by

the Commissioner, and will not be allowed to select material for removal at will.

The right is reserved, until 12 M. Monday, July 26th, to reject any or all bids.

WILLIAM WILLIAMS, Commissioner. jy14,23

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at Room 2351, Municipal Building, Manhattan, until 2 o'clock p. m., on

THURSDAY, JULY 22, 1915.

Boroughs of Manhattan and The Bronx, FOR FURNISHING AND DELIVERING WET CONNECTION SLEEVES COMPLETE, WITH VALVES.

The time allowed for the performance of the contract is thirty (30) calendar days.

The amount of the security for the performance of the contract shall be thirty (30%) per cent. of the total amount for which the contract is awarded.

The bidder will state the price of materials or supplies contained in the specifications or schedules, by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder.

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.

July 9, 1915.

WILLIAM WILLIAMS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at Room 2351, Municipal Building, Manhattan, until 2 o'clock p. m., on

FRIDAY, JULY 23, 1915.

Borough of Brooklyn.

FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN AMES, CLEVELAND, MONTGOMERY, BAY 7TH, E. 17TH, 59TH, 61ST, 62ND, 68TH, 70TH, 76TH AND 85TH STREETS; IN BATTERY, DU-MONT, HEGEMAN, MONTAUK AND THIRD AVENUES, AND IN OCEAN PARKWAY.

The time allowed for doing and completing the entire work will be seventy-five (75) consecutive working days.

The security required will be seven thousand (\$7,000) dollars.

The bidder will state the price per unit of each item of work, materials or supplies contained in the specifications or schedules, by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in the aggregate for all the items contained in the specifications and schedule of quantities.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, in the Municipal Building, Manhattan, New York City.

July 9, 1915.

WILLIAM WILLIAMS, Commissioner.

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 third floor of Borough Hall, 5th Street and Jackson Avenue, Long Island City, Borough of Queens, until 11.00 A. M. on

WEDNESDAY, JULY 28, 1915.

NO. 1: FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN CEDAR AVENUE FROM JAMAICA AVENUE TO SCOTT STREET, FOURTH WARD.

The Engineer's estimate of the quantities is as follows:

372 Lin. Ft. 20-inch Vitrified salt-glazed pipe sewer.

1,201 Lin. Ft. 12-inch Vitrified salt-glazed pipe sewer.

13 Manholes, complete.

2 Single receiving basins, complete.

60 Lin. Ft. 12-inch Vitrified salt-glazed pipe for basin connections.

16 Spurs on 20-inch Vitrified pipe sewer.

113 Spurs on 12-inch Vitrified pipe sewer.

915 Lin. Ft. 6-inch Vitrified salt-glazed pipe for house connection drains.

The time allowed for completing the above work will be forty-five (45) working days.

The amount of security required will be Two Thousand Six Hundred (\$2,600.00) Dollars.

NO. 2: FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN CEDAR AVENUE FROM BEAUFORT AVENUE TO CHICHESTER AVENUE, FOURTH WARD.

The Engineer's estimate of the quantities is as follows:

462 Lin. Ft. 12-inch Vitrified salt-glazed pipe sewer.

4 Manholes, complete.

31 Spurs on 12-inch Vitrified pipe sewer.

255 Lin. Ft. 6-inch Vitrified salt-glazed pipe for house connection drains.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Six Hundred (\$600.00) Dollars.

NO. 3: FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN WOOD-MERE PLACE FROM FREEDOM AVENUE TO THE ROCKAWAY BEACH BRANCH OF THE LONG ISLAND RAILROAD, FOURTH WARD.

The Engineer's estimate of the quantities is as follows:

372 Lin. Ft. 12-inch Vitrified salt-glazed pipe sewer.

3 Manholes, complete.

22 Spurs on 12-inch Vitrified salt-glazed pipe sewer.

210 Lin. Ft. 6-inch Vitrified salt-glazed pipe for house connection drains.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Four Hundred and Fifty (\$450.00) Dollars.

NO. 4: FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN BRIGGS AVENUE (PARK STREET) FROM JAMAICA AVENUE TO MYRTLE AVENUE, AND IN MYRTLE AVENUE FROM PARK STREET TO HAMILTON AVENUE, FOURTH WARD.

The Engineer's estimate of the quantities is as follows:

701 Lin. Ft. 12-inch Vitrified salt-glazed pipe sewer.

6 Manholes, complete.

1 Single receiving basin, complete.

20 Lin. Ft. 12-inch Vitrified salt-glazed pipe for basin connections.

36 Spurs on 12-inch Vitrified salt-glazed pipe sewer.

306 Lin. Ft. 6-inch Vitrified salt-glazed pipe for house connection drains.

2,000 Feet B. M. Timber for bracing and sheet piling.

The time allowed for completing the above work will be forty (40) working days.

The amount of security required will be Sixteen Hundred (\$1,600.00) Dollars.

NO. 5: FOR THE CONSTRUCTION OF A

SEWER AND APPURTENANCES IN ATLANTIC AVENUE FROM MAURE AVENUE TO SPRUCE STREET, AND IN SOUTH SIDE OF ATLANTIC AVENUE FROM SPRUCE STREET TO BIRCH STREET, FOURTH WARD.

The Engineer's estimate of the quantities is as follows:

1,230 Lin. Ft. 7" 0" Reinforced concrete sewer.

877 Lin. Ft. 4" 0" Concrete sewer.

12 Manholes, complete.

1 Junction chamber, Maure and Atlantic Avenues, including manhole, complete.

1 Cleaning shaft, complete.

44 Six-inch spurs, 24 inches long, on concrete sewers.

42 Lin. Ft. 6-inch pipe for house connection drains.

132,000 Feet B. M. Timber for sheeting and bracing.

25 Cubic Yards Class A Concrete, not shown on plan.

2,000 Lbs. steel reinforcement, not shown on plan.

200 Lin. Ft. risers for house connection drains, including Y's.

24 Lin. Ft. 12-inch Vitrified pipe sewer.

The time allowed for the completion of the above work will be one hundred and forty (140) working days.

The amount of security required will be Twenty-four Thousand (\$24,000.00) Dollars.

The bidder must state the price of each item or article contained in the specifications contained, or hereinafter annexed, per square yard, per linear foot, or other unit of measure, by which the bids will be tested. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the Office of the President of the Borough of Queens.

Dated, July 17th, 1915.

MAURICE E. CONNOLLY, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

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

FRIDAY, JULY 23, 1915.

NO. 1: FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION (EXCLUSIVE OF THE PLUMBING AND HEATING) OF COTTAGE NO. 2 AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

NO. 2: FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF THE PLUMBING, DRAINAGE AND WATER SUPPLY IN COTTAGE NO. 2 AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

NO. 3: FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF THE HEATING IN COTTAGE NO. 2 AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for doing and completing the entire work and the full performance of each contract is two hundred and forty (240) consecutive working days.

The surety required will be Thirteen Thousand Dollars (\$13,000) on Contract No. 1; One Thousand Dollars (\$1,000) on Contract No. 2, and Eight Hundred Dollars (\$800) on Contract No. 3.

Certified check or cash in the sum of Six Hundred and Fifty Dollars (\$650) on Contract No. 1; Fifty Dollars (\$50) on Contract No. 2, and Forty Dollars (\$40) on Contract No. 3 must accompany bid.

Bids will be compared and the contract separately awarded to the lowest bidder on Proposals Nos. 1, 2 and 3.

Blank forms and further information may be obtained at the office of Charles B. Meyers, Architect, No. 1 Union Square West, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated July 12, 1915.

See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF CORRECTION, FIRE DEPARTMENT, DEPARTMENT OF HEALTH, DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND; DEPARTMENT OF PARKS, BROOKLYN; POLICE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Dept. of Correction, Fire Department, Dept. of Health, Dept. of Parks, Man. and Rich.; Dept. of Parks, Bronx; Dept. of Public Charities, Dept. of Water Supply, Gas and Electricity, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

WEDNESDAY, JULY 21, 1915.

FOR FURNISHING AND DELIVERING CLEANING MATERIALS AND COMPOUNDS AND CLEANER'S MACHINES AND SUPPLIES.

The time for the performance of the contract is during the period ending Dec. 31, 1915.

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, 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, if made, made to the lowest bidder on each item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1226, Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF CORRECTION, KATHARINE BEMENT DAVIS, Commissioner.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPARTMENT OF HEALTH, S. S. GOLDWATER, M. D., Commissioner.

PARK BOARD, CAROT WARD, President;

THOMAS W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Park Commissioners.

POLICE DEPARTMENT, A. Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS & ELECTRICITY, WILLIAM WILLIAMS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BELLEVUE AND ALLIED HOSPITALS AND DEPARTMENT OF HEALTH, FIRE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF STREET CLEANING.

Proposals.

SEALED BIDS OR ESTIMATE WILL BE received by Bellevue and Allied Hospitals and Dept. of Health, Fire Department, Dept. of Public Charities, Dept. of Street Cleaning, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

TUESDAY, JULY 27, 1915.

FOR FURNISHING AND DELIVERING DRUGS, CHEMICALS AND REAGENTS.

The time for the performance of the contract is on or before December 31, 1915.

Beginning at a point on the prolongation of a line midway between Colden avenue and Jackson avenue, as these street are laid out northwesterly from the angle point at Jacineth street it is intersected by a line distant 100 feet northwesterly from and parallel with the northerly line of Hillside avenue (Hammel avenue), as said street is laid out where it adjoins Colden avenue, the said distance being measured at right angles to Hillside avenue, and running easterly northeastwardly along the said line parallel with Hillside avenue and along the prolongations of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Colden avenue and the southerly line of Underhill avenue, as these streets are laid out southeasterly from and adjoining Jacineth street; thence southeastwardly the said bisecting line to the intersection

with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Colden avenue and the southwesterly line of Underhill avenue, as these streets are laid out between Kane street and Larch avenue; thence southeastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Colden avenue and the southwesterly line of Underhill avenue, as these streets are laid out between Kane street and Larch avenue; thence southeastwardly along the said bisecting line to a point distant 100 feet northerly from the northerly line of Colden avenue, the said distance being measured at right angles to Colden avenue; thence eastwardly and parallel with Colden avenue and the prolongation thereof to the intersection with the northeasterly line of Underhill avenue; thence northeastwardly at right angles to Underhill avenue a distance of 100 feet; thence southeastwardly and parallel with Underhill avenue to the intersection with a line midway between Quince street and Rose street; thence southwestwardly along the said line midway between Quince street and Rose street and along the prolongation of the said line to the intersection with a line midway between Colden avenue and Peck avenue; thence westwardly and northwardly along a line always midway between Colden avenue and Peck avenue and along the prolongation of the said line to the point or place of beginning.

3. Bounded on the north by a line distant 170 feet northerly from and parallel with the southerly line of Irving place and by the prolongation of the said line, the said distance being measured at right angles to Irving place; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Saul street and by the prolongation of the said line, the said distance being measured at right angles to Saul street; on the south by a line distant 100 feet northerly from and parallel with the northerly line of Blossom avenue and by the prolongation of the said line, the said distance being measured at right angles to Blossom avenue; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Saul street and by the prolongation of the said line, the said distance being measured at right angles to Saul street.

Third.—That the abstract of said supplemental and amended estimate of assessment for benefit, together with the benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 26th day of July, 1915.

Fourth.—That, provided there be no objections filed to said abstract, the supplemental and amended report as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 7th day of October, 1915, at the opening of the Court on that day.

Fifth.—In case, however, objections are filed to the foregoing abstract of assessment the motion to confirm the supplemental and amended report as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, July 7th, 1915.
CLINTON B. SMITH, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy13,23

SECOND DEPARTMENT.

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 WILLOW STREET, between Wyckoff avenue and Myrtle avenue; STEPHEN STREET, between Wyckoff avenue and Myrtle avenue; SUMMERFIELD STREET, between Wyckoff avenue and Myrtle avenue; NORMAN STREET, between Wyckoff avenue and Myrtle avenue; GEORGE STREET, between Wyckoff avenue and Myrtle avenue; CENTRE STREET, between Wyckoff avenue and Myrtle avenue, in the 2nd Ward, Borough of Queens, City of New York, as amended by an order of this Court bearing date the 25th day of November, 1910, and entered in the office of the Clerk of the County of Queens on the 28th day of November, 1910, so as to relate to the said streets as shown upon section 30 of the final maps of the Borough of Queens as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and further amended by an order of this Court bearing date the 29th day of August, 1911, and entered in the office of the Clerk of the County of Queens on the 30th day of August, 1911, so as to relate to the said streets as shown upon Section 30 of the Final Maps of the Borough of Queens adopted by the Board of Estimate and Apportionment on the 1st day of July, 1910, and approved by the Mayor on the 13th day of July, 1910.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 21st day of July, 1915, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23rd day of July, 1915, at 2 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 21st day of July, 1915, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 26th day of July, 1915, at 2 o'clock P. M.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed by the Board of Estimate and Apportionment on the 6th day of April, 1911, and that the said area of

assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly line of Myrtle avenue distant 100 feet easterly from its intersection with the southeasterly line of Summerfield street, and running thence southwardly at right angles to Myrtle avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the centre line of Summerfield street and Decatur street, as these streets are laid out between Cypress avenue and Forest avenue; thence southwestwardly along the said bisecting line to the intersection with the northeasterly line of Cypress avenue; thence southwestwardly in a straight line to a point on the southwesterly line of Cypress avenue where it is intersected by a line midway between Summerfield street and Decatur street, as these streets are laid out between Wyckoff avenue and Cypress avenue; thence southwestwardly along the said line midway between Summerfield street and Decatur street, and along the prolongation of the said line to a point distant 100 feet southwesterly from the southwesterly line of Wyckoff avenue, the said distance being measured at right angles to Wyckoff avenue; thence northwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Wyckoff avenue to the intersection with the prolongation of a line midway between Hancock street and Weirfield street, as these streets are laid out between Wyckoff avenue and Myrtle avenue; thence northeastwardly along the said line midway between Hancock street and Weirfield street, and along the prolongations of the said line to the intersection with the northerly line of Myrtle avenue; thence northwardly at right angles to Myrtle avenue a distance of 100 feet; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Myrtle avenue to the intersection with a line at right angles to Myrtle avenue and passing through the point of beginning; thence southwardly along the said line at right angles to Myrtle avenue to the point or place of beginning.

Fourth.—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 23rd day of July, 1915.

Fifth.—That, provided there be no objections filed to either said supplemental and amended abstracts, the supplemental and amended reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of October, 1915, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing supplemental and amended abstracts of estimate and assessment, or to either of them, the motion to confirm the supplemental and amended reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated New York July 6th, 1915.
WM. A. MOLLER, Chairman; H. F. PLUMP, Commissioners of Estimate; WM. A. MOLLER, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy10,21

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of PIERCE AVENUE, from Jackson Avenue to the East River, in the 1st Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, Second Department, bearing date the 28th day of February, 1913, and entered in the office of the Clerk of the County of Queens on the 5th day of March, 1913, so as to relate to Pierce avenue from Jackson avenue to Vernon avenue at a width of 80 feet, and from Vernon avenue to the East River at a width of 65 feet, the width of 65 feet between Vernon avenue and the East River being in accordance with the Map or Plan adopted by the Board of Estimate and Apportionment on September 19, 1912, and approved by the Mayor September 30, 1912.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 29th day of July, 1915, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 2d day of August, 1915, at 2 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 29th day of July, 1915, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 3d day of August, 1915, at 2 o'clock P. M.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed by the Board of Estimate and Apportionment on the 14th day of November, 1912, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the bulkhead line of the East River where it is intersected by the prolongation of a line midway between Washington avenue and Pierce avenue, as these streets

are laid out westerly from Marion street, and running thence northwardly along the said bulkhead line to the intersection with a line passing through a point on the easterly line of Vernon avenue midway between Graham avenue and Pierce avenue and a point on the westerly line of the Boulevard midway between Graham avenue and Pierce avenue; thence eastwardly along the line last described to the intersection with the prolongation of a line midway between Graham avenue and Pierce avenue as these streets are laid out easterly from Marion street; thence eastwardly along the said line midway between Graham avenue and Pierce avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Grove street and Bliss street; thence southwardly along the said line midway between Grove street and Bliss street, and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Jackson avenue, the said distance being measured at right angles to Jackson avenue; thence southwestwardly and always distant 100 feet southerly from and parallel with the southerly line of Jackson avenue to the intersection with a line midway between Madden street and Van Buren street; thence northwardly along the said line midway between Madden street and Van Buren street, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Pierce avenue and Washington avenue as these streets are laid out easterly from Hopkins avenue; thence westwardly along the said line midway between Pierce avenue and Washington avenue, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Pierce avenue and Washington avenue, as these streets are laid out westerly from Marion street; thence westwardly along the said line midway between Pierce avenue and Washington avenue, and along the prolongation of the said line 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, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 29th day of July, 1915.

Fifth.—That, provided there be no objections filed to either said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 8th day of October, 1915, 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, June 29, 1915.
EDWARD A. MAHER, Jr., Chairman; J. H. QUINLAN, JAMES F. McKENNA, Commissioners of Estimate; JAMES F. McKENNA, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy9,26

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of 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 portion 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, protecting 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.

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 it is 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 offices, 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 her 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 to 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.